Exhibit NMP-10 – Formula Rate Spreadsheets - Adjusted 2018 Annual Update after proposed changes to depreciation rates

Niagara Mohawk Power Corporation **Attachment 1**
Calculation of RR Pursuant to Attachment H, Section 14.1.9.2 **Schedule 1**

Shading denotes an input **2017**

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.			Reference Section:	2017	
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) 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 most recently ended calendar year as of the beginning of the update year			
8					
9					
10		Return and Associated Income Taxes	(A)	$172,290,805	Schedule 8, Line 64
11		Transmission-Related Depreciation Expense	(B)	$63,262,495	Schedule 9, Line 6, column 5
12		Transmission-Related Real Estate Taxes	(C)	$54,209,152	Schedule 9, Line 12, column 5
13		Transmission - Related Investment Tax Credit	(D)	($449,914)	Schedule 9, Line 16, column 5 times minus 1
14		Transmission Operation & Maintenance Expense	(E)	$69,468,365	Schedule 9, Line 23, column 5
15		Transmission Related Administrative & General Expense	(F)	$51,950,822	Schedule 9, Line 38, column 5
16		Transmission Related Payroll Tax Expense	(G)	$2,503,122	Schedule 9, Line 44, column 5
17		Sub-Total (sum of Lines 10 - Line 16)		$413,234,846	
18					
19		Billing Adjustments	(H)	($2,824,031)	Schedule 10, Lines 1
20		Bad Debt Expenses	(I)	$0	Schedule 10, Lines 4
21		Revenue Credits	(J)	($21,119,154)	Schedule 10, Line 7
22		Transmission Rents	(K)	($2,279,947)	Schedule 10, Line 14
23					
24		Total Historical Transmission Revenue Requirement (Sum of Line 17 - Line 22)		$387,011,714	

Niagara Mohawk Power Corporation — **Attachment 1**
Forecasted Transmission Revenue Requirement — **Schedule 2**
Attachment H, Section 14.1.9.2

NOTE: this schedule was modified from originally filed on June 14, 2018 to remove the Tax Rate Adjustment on LIne 41. The Cost of Capital Rate on Line 73 and the Return on Line 62 were modified for purposes of this filing to reflect the 21% Federal Income Tax Rate effective January 1, 2018.

Shading denotes an input — **2018**

Line No.			Period	Reference		Source
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 FTRRF (AFTRRF), plus (2) Forecasted ADIT Adjustment (FADITA),				
3		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:				
4						
5		Forecasted TRR = (FTPA * AFTRRF) + FADITA + MYTA - TSP + TRA - OBA				
6						
7						
8						
9						
10	(1)	**FORECASTED TRANSMISSION PLANT ADDITIONS (FTPA)**			$139,148,222	Workpaper 8, Section I, Line 16
11		Adjusted Annual Transmission Revenue Requirement Factor (AFTRRF)			10.71%	Line 78
12		Sub-Total (Lines 10*11)			$14,902,879	
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)			($4,799,577)	Schedule 13, Line 24
23		Cost of Capital Rate			$0	Schedule 8, Line 62
24		Forecasted ADIT Adjustment (FADITA)			($442,509)	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 and (ii) the Historical TRR Component (E) excluding Transmission Support Payments, based on data for the first				
29		three months of the year prior to the Forecast Period.				
30						
31		Plus Mid-Year Trend Adjustment (MYTA)			($4,390,339)	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	Workpaper 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)			($2,824,031)	Schedule 10, Line 1
48						
49		**Forecasted Transmission Revenue Requirement (Line 12 + Line 24 + Line 31 - Line 34 - Line 35 + Line 41 - Line 47)**			**12,894,063**	
50						
51	14.1.9.2 (c)	**ADJUSTED ANNUAL FORECAST TRANSMISSION REVENUE REQUIREMENT FACTOR**				
52						
53		Adjusted Annual Forecast Transmission Revenue Requirement Factor (AFTRRF) shall equal the difference between the Annual Forecast				
54		Transmission Revenue Requirement Factor (FTRRF) and the quotient of (1) Cost of Capital Rate multiplied by the Transmission Related				
55		Accumulated Deferred Taxes less Accumulated Deferred Inv. Tax Cr (255) for the most recently concluded calendar year,				
56		and (ii) the year-end Transmission Plant in Service determined in accordance with Section 14.1.9.2 (a), component (A)1(a).				
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		**Deriviation of Annual Forecast Transmission Revenue Requirement Factor (FTRRF)**				
62		Investment Return and Income Taxes		(A)	$172,290,805	Schedule 1, Line 10
63		Depreciation Expense		(B)	$63,262,495	Schedule 1, Line 11
64		Property Tax Expense		(C)	$54,209,152	Schedule 1, Line 12
65		Total Expenses (Lines 62 thru 64)			$289,762,452	
66		Transmission Plant		(a)	$2,936,380,887	Schedule 6, Page 1, Line 12
67		Annual Forecast Transmission Revenue Requirement Factor (Lines 65 / Line 66)			9.87%	
68						
69		**Adjustment to FTRRF to reflect removal of ADIT that is subject to normalization**				
70		Transmission Related ADIT Balance at year-end			($271,788,954)	Schedule 7, Line 6, Column L
71		Less: Accumulated Deferred Inv. Tax Cr (255)			($3,601,899)	Schedule 7, Line 5, Column L
72		Net Transmission ADIT Balance at year-end			($268,187,055)	Line 70 - Line 71
73		Cost of Capital Rate			9.2197%	Schedule 8, Line 62
74		Total Return and Income Taxes Associated with ADIT Balance at year-end			($24,726,149)	Line 72 * Line 73
75						
76		Annual Forecast Transmission Revenue Requirement Factor (FTRRF)			9.87%	Line 67
77		Less: Incremental Annual Forecast Transmission Revenue Requirement Factor Adjustment for ADIT			-0.84%	Line 74 / Line 66
78		Adjusted Annual Forecast Transmission Revenue Requirement Factor (AFTRRF)			10.71%	Line 76 - Line 77

Niagara Mohawk Power Corporation | **Attachment 1**
Annual True-up (ATU) | **Schedule 3**
Attachment H Section 14.1.9.2 (c)

Note: The Annual True-Up was left unchanged and matches Exhibit No. 8's Annual True-Up.

Shading denotes an input

Line No.			2017	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, less (3) the difference between the Actual Billing Units and the Prior 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	$418,967,639	Schedule 4, Line 1, Col (d)
8		Less: Annual True-up (ATU) from rate effective July 1 of prior year	$11,102,901	Schedule 4, Line 1, Col (c)
9		Prior Year Transmission Revenue Requirement	$407,864,738	Line 7 - Line 8
10				
11		Actual Transmission Revenue Requirement	$414,920,432	Schedule 4, Line 2, Col (a)
12		Difference	$7,055,694	Line 11 - Line 9
13				
14	(2)	Prior Year Scheduling, System Control and Dispatch costs (CCC)	$6,268,408	Schedule 4, Line 1, Col (e)
15		Actual Scheduling, System Control and Dispatch costs (CCC)	$6,008,811	Schedule 4, Line 2, Col (e)
16		Difference	($259,597)	Line 15 - Line 14
17				
18	(3)	Prior Year Billing Units (MWH)	36,764,101	Schedule 4, Line 1, Col (f)
19		Actual Billing Units	35,384,910	Schedule 4, Line 2, Col (f)
20		Difference	1,379,191	Line 18 - Line 19
21		Prior Year Indicative Rate	11.57	Schedule 4, Line 1, Col (g)
22		Billing Unit True-Up	$15,952,568	Line 20 * Line 21
23				
24		Total Annual True-Up before Interest	$22,748,664	(Line 12 + Line 16 + Line 22)
25				
26	(4)	Interest	$534,273	Line 57, Column 9
27				
28		Annual True-up RR Component	$23,282,938	(Line 24 + Line 26)
29				

Line No.										
30	Interest Calculation per 18 CFR Section 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	Of Period	Recovery		Period	Days	Multiplier	Of Period	Of Period
35										
36	3rd QTR '17	3.96%	0			92	92	1.0100	$0	$0
37	July	3.96%		1,895,722		31	92	1.0100	$1,914,679	$18,957
38	August	3.96%		1,895,722		31	61	1.0066	$1,908,234	$12,512
39	September	3.96%		1,895,722		30	30	1.0033	$1,901,978	$6,256
40										
41	4th QTR '17	4.21%	5,724,891			92	92	1.0106	$5,785,575	$60,684
42	October	4.21%		1,895,722		31	92	1.0106	$1,915,817	$20,095
43	November	4.21%		1,895,722		30	61	1.0070	$1,908,992	$13,270
44	December	4.21%		1,895,722		31	31	1.0036	$1,902,547	$6,825
45										
46	1st QTR '18	4.25%	11,512,930			90	90	1.0105	$11,633,816	$120,886
47	January	4.25%		1,895,722		31	90	1.0105	$1,915,627	$19,905
48	February	4.25%		1,895,722		28	59	1.0069	$1,908,803	$13,080
49	March	4.25%		1,895,722		31	31	1.0036	$1,902,547	$6,825
50										
51	2nd QTR '18	4.47%	17,360,792			91	91	1.0111	$17,553,497	$192,705
52	April	4.47%		1,895,722		30	91	1.0111	$1,916,765	$21,043
53	May	4.47%		1,895,722		31	61	1.0075	$1,909,940	$14,218
54	June	4.47%		1,895,722		30	30	1.0037	$1,902,736	$7,014
55										
56										
57	Total (Over)/Under Recovery			$22,748,664	(line 24)					$534,273

(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

Attachment 1
Schedule 4

Shading denotes an input

		(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.	**Description**	**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	Current Year Rates Effective July 1, 2017	395,245,983	12,618,755	11,102,901	418,967,639	6,268,408	36,764,101	11.56661
2	Current Year Rates Effective July 1, 2018	387,011,714	12,894,063	23,282,938	423,188,714	6,008,811	35,384,910	12.12939
3	Increase/(Decrease)				4,221,075	(259,597)	(1,379,191)	0.5628
4	Percentage Increase/(Decrease)							4.87%

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 (b) the Forecasted Transmission Revenue Requirement which shall exclude Transmission Support Payments, 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 Operating (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 **Attachment 1**
Allocation Factors - As calculated pursuant to Section 14.1.9.1 **Schedule 5**

Shading denotes an input

Line No.		Description	Amount	Source	Defiinition
			2017		
1	14.1.9.1 1.	**Electric Wages and Salaries Factor**	**83.50%**		Fixed per settlement Docket ER08-552
2					
3	14.1.9.1 3.	**Transmission Wages and Salaries Allocation Factor**	**13.00%**		Fixed per settlement Docket ER08-552
4					
5					
6					
7					
8	14.1.9.1 2.	**Gross Transmission Plant Allocation Factor**			
9		Transmission Plant in Service	$2,936,380,887	Schedule 6, Page 2, Line 3, Col 5	Gross Transmission Plant Allocation Factor shall equal the total investment in
10		Plus: Transmission Related General	$37,377,029	Schedule 6, Page 2, Line 5, Col 5	Transmission Plant in Service, Transmission Related Electric General Plant,
11		Plus: Transmission Related Common	$29,494,695	Schedule 6, Page 2, Line 10, Col 5	Transmission Related Common Plant and Transmission Related Intangible Plant
12		Plus: Transmission Related Intangible Plant	$960,405	Schedule 6, Page 2, Line 15, Col 5	divided by Total Electric Plant plus Electric Common Plant.
13		Gross Transmission Investment	$3,004,213,017	Sum of Lines 9 - 13	
14					
15		Total Electric Plant	$9,300,254,793	FF1 207.104g	
16		Plus: Electric Common	$226,882,273	Schedule 6, Page 2, Line 10, Col 3	
17		Gross Electric Plant in Service	$9,527,137,066	Line 15 + Line 16	
18					
19		**Percent Allocation**	**31.53%**	Line 13 / Line 17	
20					
21	14.1.9.1 4.	**Gross Electric Plant Allocation Factor**			
22					Gross Electric Plant Allocation Factor shall equal
23		Total Electric Plant in Service	$9,300,254,793	Line 15	Gross Electric Plant divided by the sum of Total Gas Plant,
24		Plus: Electric Common Plant	$226,882,273	Schedule 6, Page 2, Line 10, Col 3	Total Electric Plant, and Total Common Plant
25		Gross Electric Plant in Service	$9,527,137,066	Line 23 + Line 24	
26					
27		Total Gas Plant in Service	$2,368,514,900	FF1 201.8d	
28		Total Electric Plant in Service	$9,300,254,793	Line 15	
29		Total Common Plant in Service	$271,715,297	Schedule 6, Page 2, Line 10, Col 1	
30		Gross Plant in Service (Gas & Electric)	$11,940,484,990	Sum of Lines 27-Lines 29	
31					
32		**Percent Allocation**	**79.79%**	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

Attachment 1
Schedule 6
Page 1 of 2

Line No.		Description	Reference Section:	2018	Reference
1	14.1.9.2 (a)	Transmission Investment Base			
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) Transmission Related			
6		Regulatory Assets net of Regulatory Liabilities, plus (i) Transmission Related Prepayments, plus (j) Transmission Related Materials and Supplies,			
7		plus (k) Transmission Related Cash Working Capital.			
8					
9			Reference		
10		Description	Section:	2018	Reference
11					
12		Transmission Plant in Service	(a)	$2,936,380,887	Schedule 6, page 2, line 3, column 5
13		General Plant	(b)	$37,377,029	Schedule 6, page 2, line 5, column 5
14		Common Plant	(c)	$29,494,695	Schedule 6, page 2, line 10, column 5
15		Intangible Plant	(d)	$960,405	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)		$3,004,213,017	
18					
19		Accumulated Depreciation	(f)	($630,899,221)	Schedule 6, page 2, line 29, column 5
20		Accumulated Deferred Income Taxes	(g)	($271,788,954)	Schedule 7, line 6, column 5
21		Other Regulatory Assets	(h)	($266,317,219)	Schedule 7, line 11, column 5
22		Net Investment (Sum of Line 17 -Line 21)		$1,835,207,622	
23					
24		Prepayments	(i)	$11,532,375	Schedule 7, line 15, column 5
25		Materials & Supplies	(j)	$13,292,986	Schedule 7, line 21, column 5
26		Cash Working Capital	(k)	$8,683,546	Schedule 7, line 28, column 5
27					
28		Total Investment Base (Sum of Line 22 - Line 26)		$1,868,716,529	

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.

Note: The detailed calculation of the adjustments on Lines 24-26 in Column 1 of this schedule is included at Exhibit No. 6 Schedule 2 Lines 2,5, and 8 in Column A

Attachment 1
Schedule 6
Page 2 of 2

Shading denotes an input

2017

Line No.		Total (1)	Allocation Factor (2)	Electric Allocated (3) = (1)*(2)	Allocation Factor (4)	Transmission Allocated (5) = (3)*(4)	FERC Form 1/PSC Report Reference for col (1)		Definition
1	Transmission Plant					$2,936,283,121	FF1 207.58g	14.1.9.2(a)A.1.(a)	Transmission Plant in Service shall equal the
2	Wholesale Meter Plant					$97,766	Workpaper 1		balance of total investment in Transmission Plant
3	Total Transmission Plant in Service (Line 1+ Line 2)					$2,936,380,887			plus Wholesale Metering Investment
4									
5	General Plant	$287,515,607	100.00%	$287,515,607	13.00% (c)	$37,377,029	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
7									Plant mulitplied by the Transmission Wages and
8									Salaries Allocation Factor
9									
10	Common Plant	$271,715,297	83.50% (a)	$226,882,273	13.00% (c)	$29,494,695	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
12									Allocation Factor and further multiplied by the
13									Transmission Wages and Salaries Allocation Factor.
14									
15	Intangible Plant	$7,387,732	100.00%	7,387,732	13.00% (c)	$960,405	FF1 205.5g	14.1.9.2(a)A.1.(d)	Transmission Related Intangible Plant shall equal Intangible
16									Electric Plant multiplied by the Transmission Wages and
17									Salaries Allocation Factor.
18									
19	Transmission Plant Held for Future Use	$0				$0	Workpaper 10	14.1.9.2(a)A.1.(e)	Transmission Related Plant Held for Future Use shall equal
20									the balance in Plant Held for Future Use associated with
21									property planned to be used for transmission service within
22									five years
23	Transmission Accumulated Depreciation								
24	Transmission Accumulated Depreciation	($596,719,566)				($596,719,566)	FF1 219.25b	14.1.9.2(a)A.1.(f)	Transmission Related Depreciation Reserve shall equal the
25	General Plant Accumulated Depreciation	($182,961,488)	100.00%	($182,961,488)	13.00% (c)	($23,784,993)	FF1 219.28b		balance of: (i) Transmission Depreciation Reserve, plus (ii)
26	Common Plant Accumulated Depreciation	($90,987,860)	83.50% (a)	($75,974,863)	13.00% (c)	($9,876,732)	FF1 356.1 End of Year Balance		the product of Electric General Plant Depreciation Reserve
27	Amortization of Other Utility Plant	($3,758,048)	100.00%	($3,758,048)	13.00% (c)	($488,546)	FF1 200.21c		multiplied by the Transmission Wages and Salaries
28	Wholesale Meters	$ (29,384)				($29,384)	Workpaper 1		Allocation Factor, plus (iii) the product of Common Plant
29	Total Depreciation (Sum of line 24 - Line 28)					($630,899,221)			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 (iv)
32									the product of Intangible Electric Plant Depreciation Reserve
33									multiplied by the Transmission Wages and Salaries
34									Allocation Factor plus (v) depreciation reserve associated with
35									the Wholesale Metering Investment
36									

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

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.

Attachment 1
Schedule 7

Note: The detailed calculation of the adjustment to Accounts 281-282 on Line 2 of this schedule in Column 1 is included at Exhibit No. 6 Schedule 3 Line 3 in Column A

Shading denotes an input

2017

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	Transmission Accumulated Deferred Taxes								
2	Accumulated Deferred Taxes (281-282)	($1,302,344,915)	100.00%	($1,302,344,915)	31.53% (d)	($410,671,277)	FF1 275.2k	14.1.9.2(a)A.1.(g)	Transmission Related Accumulated Deferred Income Taxes
3	Acumulated Deferred Taxes (283)	($151,716,964)	100.00%	($151,716,964)	31.53% (d)	($47,841,243)	Workpaper 2, Line 5		shall equal the electric balance of Total Accumulated Deferred
4	Accumulated Deferred Taxes (190)	$603,571,312	100.00%	$603,571,312	31.53% (d)	$190,325,465	FF1 234.8c		Income Taxes (FERC Accounts 190, 55,281, 282, and 283 net of
5	Accumulated Deferred Inv. Tax Cr (255)	($11,422,554)	100.00%	($11,422,554)	31.53% (d)	($3,601,899)	FF1 267.8(h)		stranded costs), multiplied by the Gross Transmission Plant
6	Total (Sum of line 2 - Line 5)			($861,913,121)		($271,788,954)			Allocation Factor.
7									
8	Other Regulatory Assets								
9	FAS 109 (Asset Account 182.3)	$196,393,128	100.00%	$196,393,128	31.53% (d)	$61,929,076	FF1 232 Lines 2, 20, 25, 31	14.1.9.2(a)A.1.(h)	Transmission Related Regulatory Assets shall be Regulatory
10	FAS 109 (Liability Account 254) (A)	($1,040,953,964)	100.00%	($1,040,953,964)	31.53% (d)	($328,246,295)	FF1 278 Lines 1 & 29(f)		Assets net of Regulatory Liabilities multiplied by the Gross
11	Total (line 9 + Line 10)	($844,560,836)		($844,560,836)		($266,317,219)			Transmission Plant Allocation Factor.
12									
13	Transmission Prepayments	$45,836,349					FF1 111.57c	14.1.9.2(a)A.1.(i)	Transmission Related Prepayments shall be the product of
14	Less: Prepaid State and Federal Income Tax	$0					FF1 263 Lines 2 & 7h		Prepayments excluding Federal and State taxes multiplied by
15	Total Prepayments (Line 13 + Line 14)	$45,836,349	79.79% (b)	$36,572,148	31.53% (d)	$11,532,375			the Gross Electric Plant Allocation Factor and further
16									multiplied by the Gross Transmission Plant Allocation Factor.
17									
18	Transmission Material and Supplies							14.1.9.2(a)A.1.(j)	Transmission Related Materials and Supplies shall equal: (i)
19	Trans. Specific O&M Materials and Supplies	$4,705,318				$4,705,318	FF1 227.8c		the balance of Materials and Supplies assigned to
20	Contruction Materials and Supplies	$34,132,374	79.79% (b)	$27,233,718	31.53% (d)	$8,587,668	FF1 227.5c		Transmission plus (ii) the product of Material and Supplies
21	Total (Line 19 + Line 20)					$13,292,986			assigned to Construction multiplied by the Gross Electric
22									Plant Allocation Factor and further multiplied by Gross
23									Transmission Plant Allocation Factor
24									
25	Cash Working Capital							14.1.9.2(a)A.1.(k)	Transmission Related Cash Working Capital shall be an
26	Operation & Maintenance Expense					$69,468,365	Schedule 9, Line 23		allowance equal to the product of: (i) 12.5% (45 days/ 360 days = 12.5%)
27						0.1250	x 45 / 360		multiplied by (ii) Transmission Operation and Maintenance Expense
28	Total (line 26 * line 27)					$8,683,546			
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

2018 Annual Update:
(A) The State Tax Regulatory Liability was reported on Line 25 of Page 278 of the FERC Form 1 for CY2017. On Line 10 Column 1 of this Schedule the total equals the summation of the values reported on FERC Form 1 Page 278 Lines 1 & 25 in Column

Niagara Mohawk Power Corporation — **Attachment 1**

NOTE: this schedule was modified for purposes of this filing from originally filed on June 14, 2018 to reflect the change in the Federal Income Tax Rate effective January 1, 2018

Annual Revenue Requirements of Transmission Facilities — **Schedule 8**
Cost of Capital Rate

Shading denotes an input — **2017**

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												
4	(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											
5	(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											
6	of the year balances of the following: long term debt less the unamortized Discounts on Long-Term Debt less the unamortized Loss on Reacquired Debt plus Unamortized Gain on Reacquired Debt. Cost to maturity of NMPC's long-term debt shall be defined as the cost of long term debt included in the debt discount											
7	expense and any loss or gain on reacquired debt.											
8	(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											
9												
10	(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											
11	shall not exceed fifty percent (50%).											
12												
13										**WEIGHTED**		
14						**CAPITALIZATION**	**COST OF**			**COST OF**		**EQUITY**
15				**CAPITALIZATION**	**Source:**	**RATIOS**	**CAPITAL**	**Source:**		**CAPITAL**		**PORTION**
16												
17		(i)	LONG-TERM DEBT	$2,769,804,295	Workpaper 6, Line 16b	49.60%	4.05%	Workpaper 6, Line 17c		2.01%		
18		(ii)	PREFERRED STOCK	$28,984,701	FF1 112.3c	0.40%	3.66%	Workpaper 6, Line 24d		0.01%		0.01%
19		(iii)	COMMON EQUITY	$4,438,954,010	FF1 112.16c - FF1 112.3,12,15c	50.00%	10.30%	Per Tariff		5.15%		5.15%
20												
21			TOTAL INVESTMENT RETURN	$7,237,743,006		100.00%				7.17%		5.16%
22												
23												
24												
25												
26	14.1.9.2.2.(b) Federal Income	= (A +	[B	/	C]	X	Federal Income Tax Rate	)				
27		(	$1			-	Federal Income 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		= (0.0516	+($11,831,665	) /	$1,868,716,529	X	21%	)				
33		(1				-	21%	)				
34												
35		= 0.0153995										
36												
37												
38	14.1.9.2.2.(c) State Income Tax shall equal	= (A +	[B	/	C]	+	Federal Income Tax	) X		State Income Tax Rate		
39		(	1			-	State Income Tax Rate	)				
40												
41	Where A is the sum of the preferred stock component and the return on equity component as determined in (a)(ii) and (a)(iii) above , B is the Equity AFUDC component of Depreciation Expense for Transmission Plant in											
42	Service as defined at Section 14.1.9.1.16 above, and C is the Transmission Investment Base as shown at Schedule 6, Page 1 of 2, Line 28.											
43												
44												
45												
46		= (0.0516	+($11,831,665	) /	$1,868,716,529	+	0.0153995	) X		6.50%		
47		(1				-	6.50%	)				
48												
49		= 0.0050979										
50												
51												
52												
53	(a)+(b)+(c) Cost of Capital Rate	= 9.22%										
54												
55												
56	**14.1.9.2(a) A. Return and Associated Income Taxes shall equal the product of the Transmission Investment Base and the Cost of Capital Rate**											
57												
58												
59												
60	Transmission Investment Base	$1,868,716,529	Schedule 6, page 1 of 2, Line 28									
61												
62	Cost of Capital Rate	9.2197%	Line 53									
63												
64	= Investment Return and Income Taxes	$172,290,805	Line 60 x Line 62									

Niagara Mohawk Power Corporation
Annual Revenue Requirements of Transmission Facilities
Transmission Expenses
Attachment H Section 14.1.9.2

Attachment 1
Schedule 9

Note: The detailed calculation of the adjustments on Lines 1-3 in Column 1 of this schedule is included at Exhibit No. 6 Schedule 4 Lines 2,5, and 8 in Column A

Shading denotes an input

2017

Line No.		(1) Total	(2) Allocation Factor	(3) = (1)*(2) Electric Allocated	(4) Allocation Factor	(5) = (3)*(4) Transmission Allocated	FERC Form 1 Reference for col (1)		Definition
	Depreciation Expense								
1	Transmission Depreciation	$61,102,651				$61,102,651	FF1 336.7f	14.1.9.2.B.	Transmission Related Depreciation Expense shall equal the sum of:
2	General Depreciation	$9,397,826	100.0000%	$9,397,826	13.0000% (c)	$1,221,717	FF1 336.10f		(i) Depreciation Expense for Transmission Plant in Service, plus (ii)
3	Common Depreciation	$8,352,155	83.5000% (a)	$6,974,050	13.0000% (c)	$906,626	FF1 356.1		the product of Electric General Plant Depreciation Expense multiplied
4	Intangible Depreciation	$204,327	100.0000%	$204,327	13.0000% (c)	$26,563	FF1 336.1f		by the Transmission Wages and Salaries Allocation Factor plus (iii)
5	Wholesale Meters					$4,937	Workpaper 1		Common Plant Depreciation Expense multiplied by the Electric
6	Total (line 1+2+3+4+5)					$63,262,495			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	$171,911,251	100.0000%	$171,911,251	31.5332% (d)	$54,209,152	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 Credits	$1,788,219	79.7885% (b)	$1,426,794	31.5332% (d)	$449,914	FF1 117.58c	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	Transmission Operation and Maintenance								
21	Operation and Maintenance (A)	$78,804,540				$78,804,540	FF1 321.112b	14.1.9.2.E.	Transmission Operation and Maintenance Expense shall equal
22	LESS: Load Dispatching - #561	$9,336,175				$9,336,175	FF1 321.84-92b		the sum of electric expenses as recorded in
23	O&M (Line 21 - Line 22)	$69,468,365				$69,468,365			FERC Account Nos. 560, 562-574
24									
25	Transmission Administrative and General							14.1.9.2.F.	Transmission Related Administrative and General Expenses shall
26	Total Administrative and General	$371,233,319					FF1 323.197b		equal the product of electric Administrative and General Expenses,
27	LESS: Property Insurance (#924)	$3,719,672					FF1 323.185b		excluding the sum of Electric Property Insurance, Electric Research and
28	LESS: Pensions and Benefits (#926)	$92,356,485					FF1 323.187b		Development Expense and Electric Environmental Remediation Expense,
29	LESS: Research and Development Expenses (#930)	$1,738,139					Workpaper 12		and 50% of the NYPSC Regulatory Expense
30	LESS: 50% of NY PSC Regulatory Expense	$4,096,711					50% of Workpaper 15		multiplied by the Transmission Wages and Salaries Allocation Factor,
31	LESS: 18a Charges (Temporary Assessment)	$8,743,109					Workpaper 15		
32	LESS: Environmental Remediation Expense	$35,694,182					Workpaper 11		plus the sum of Electric Property Insurance multiplied by the Gross
33	Subtotal (Line 26-27-28-29-30-31-32)	$224,885,022.01	100.0000%	$224,885,022	13.0000% (c)	$29,235,053			Transmission Plant Allocation Factor, plus transmission-specific Electric
									Research and Development Expense, and transmission-specific Electric Environmental
34	PLUS Property Insurance alloc. using Plant Allocatior	$3,719,672	100.0000%	$3,719,672	31.5332% (d)	$1,172,932	Line 27		Remediation Expense. In addition, Administrative
35	PLUS Pensions and Benefits	$162,058,214	100.0000%	$162,058,214	13.0000% (c)	$21,067,568	Workpaper 3		and General Expenses shall exclude the actual Post-Employment
36	PLUS Transmission-Related Research and Development	$475,269				$475,269	Workpaper 12		Benefits Other than Pensions ("PBOP") included in FERC Account 926,
37	PLUS Transmission-Related Enviromental Expense	$0				$0	Workpaper 11		and shall add back in the amounts shown on Workpaper 3, page 1,
38	Total A&G (Line 33+34+35+36+37)	$391,138,176		$390,662,908		$51,950,822			or other amount subsequently approved by FERC under Section 205 or 206.
39								14.1.9.2.G.	Transmission Related Payroll Tax Expense shall equal the product of
40	Payroll Tax Expense								electric Payroll Taxes multiplied by the Transmission Wages and
41	Federal Unemployment	$177,770					FF1 263.4i		Salaries Allocation Factor.
42	FICA	$18,482,260					FF1 263.3i		
43	State Unemployment	$594,756					FF1 263.9i		
44	Total (Line 41+42+43)	$19,254,786	100.0000%	$19,254,786	13.0000% (b)	$2,503,122			

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

2018 Annual Update:
(A) Line 21 total reflects an adjustment for FERC Account 566

Reported balance on FF1 Page 321 Line 112 Column B	81,743,435
Less: Reported total on FF1 Page 321 Line 97 Column B	8,968,324
Plus: Revised balance for FERC Account 566	6,029,429
Total Reported on Line 21 of this Schedule:	**78,804,540**

This is an adjusted balance to account for a misclassification of distribution related O&M expenses reported in FERC Account 566

Niagara Mohawk Power Corporation **Attachment 1**
Annual Revenue Requirements of Transmission Facilities **Schedule 10**
Other - Billing Adjustments, Bad Debt Expense, Revenue Credits, and Transmission Rents
Attachment H Section 14.1.9.2 (a)

Shading denotes an input **2017**

Line No.	Description	(1) Total	Source		Definition
1	Billing Adjustments	($2,824,031)	Workpaper 16	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.I.	Transmission Related Bad Debt Expense shall equal
5					Bad Debt Expense as reported in Account 904 related to NMPC's wholesale transmission billing.
6					
7	Revenue Credits	($21,119,154)	Workpaper 5	14.1.9.2.J.	Revenue Credits shall equal all Transmission revenue recorded in FERC account 456
8					excluding (a) any NMPC revenues already reflected in the WR, CRR, SR, ECR and Reserved
9					components in Attachment H of the NYISO TSC rate; (b) excluding 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	($2,279,947)	Workpaper 7	14.1.9.2.K.	Transmission Rents shall equal all Transmission-related rental income recorded in FERC
15					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					of the Update Year and the impact of such changes shall be incorporated into the
22					charges produced by the Formula Rate (with interest determined in accordance
23					with 18 C.F.R. § 38.19(a)) in the Annual Update for the next effective Update
24					Year. This mechanism shall apply in lieu of mid-Update Year adjustments and
25					any refunds or surcharges, except that, if an error in a Data Input is discovered
26					and agreed upon within the Review Period, the impact of such change shall be
27					incorporated prospectively into the charges produced by the Formula Rate during
28					the remainder of the year preceding the next effective Update Year, in which case
29					the impact reflected in subsequent charges shall be reduced accordingly.
30					2 The impact of an error affecting a Data Input on charges collected during the
31					Formula Rate during the five (5) years prior to the Update Year in which the error
32					was first discovered shall be corrected by incorporating the impact of the error on
33					the charges produced by the Formula Rate during the five-year period into the
34					charges produced by the Formula Rate (with interest determined in accordance
35					with 18 C.F.R. § 38.19(a)) in the Annual Update for the next effective Update
36					Year. Charges collected before the five-year period shall not be subject to correction.
(b)	List of Items excluded from the Revenue Requirement				

Niagara Mohawk Power Corporation
System, Control, and Load Dispatch Expenses (CCC)
Attachment H, Section 14.1.9.5

Attachment 1
Schedule 11
Page 1 of 1

Shading denotes an input

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-account 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.	Scheduling and Dispatch Expenses			2017	Source
1					
2					
3	Accounts	561	Load Dispatching	$0	FF1 321.84b
4	Accounts	561.1	Reliability	138,877	FF1 321.85b
5	Accounts	561.2	Monitor and Operate Transm. System	5,502,862	FF1 321.86b
6	Accounts	561.3	Transmission Service and Schedule	-	FF1 321.87b
7	Accounts	561.4	Scheduling System Control and Dispatch	2,586,321	FF1 321.88b
8	Accounts	561.5	Reliability, Planning and Standards Development	367,072	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	741,043	FF1 321.92b
12					
13		Total Load Dispatch Expenses (sum of Lines 3 - 11)		$9,336,175	sum lines 3 - 11
14					
15	Less Account 561 directly recovered under Schedule 1 of the NY ISO Tariff				
16					
17	Accounts	561.4	Scheduling System Control and Dispatch	2,586,321	Line 7
18	Accounts	561.8	Reliability, Planning and Standards Dev. Services	$741,043	Line 11
19		Total NYISO Schedule 1		3,327,364	Line 17 + Line 18
20					
21	Total CCC Component			$6,008,811	Line 13 - Line 19

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

Attachment 1
Schedule 12
Page 1 of 1

Shading denotes an input

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	11,332,059.7	NIMO TOL (transmission owner load)	Workpaper 13
2	Subzone 2	6,866,728	NIMO TOL (transmission owner load)	Workpaper 13
3	Subzone 3	3,871,197	NIMO TOL (transmission owner load)	Workpaper 13
4	Subzone 4	10,782,364	NIMO TOL (transmission owner load)	Workpaper 13
5	Subzone 29	2,128,677	NIMO TOL (transmission owner load)	Workpaper 13
6	Subzone 31	652,526	NIMO TOL (transmission owner load)	Workpaper 13
7	Total NIMO Load report to NYISO	**35,633,552**	Sum Lines 1-6	
8	LESS: All non-retail transactions			
9	Watertown	10,937	FF1 page 329.10.j	
10	Disputed Station Service	209,756	NIMO TOL (transmission owner load)	
11	Other non-retail transactions	2,568,398	All other non-retail transactions (Sum of 300,000 series PTID's from TOL)	
12	Total Deductions	**2,789,092**	Sum Lines 9 - 11	
13	PLUS: TSC Load			
14	NYMPA Muni's, Misc. Villages, Jamestown (X1)	2,540,319	FF1 page 329.17.j	
15	NYPA Niagara Muni's (X2)	130	FF1 page 329.1.j	
16	Total additions	**2,540,449**	Sum Lines 14 -15	
17	Total Billing Units	**35,384,910**	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	Total Transmission ADIT Balance at year-end		(271,788,954)	Schedule 7, Line 6, Column L
2	Less: Accumulated Deferred Inv. Tax Cr (255)		(3,601,899)	Schedule 7, Line 5, Column L
3	Net Transmission ADIT Balance at year-end (a)		(268,187,055)	Line 1 - Line 2
4				
5	Forecasted Transmission Related ADIT Balance		(274,952,174)	Internal Records
6				
7	Change in ADIT		(6,765,119)	Line 5 - Line 3
8				
9	Monthly Change in ADIT		(563,760)	Line 7 / 12 Months
10				

	(A)	(B)	(C) = (B)/ Line 17 (B)	(D) = Line 9 *(C)	
11	**Month**	**Remaining Days in the Year**	**IRS Proration %**	**Prorated ADIT**	
12	Month 1	335	100.00%	(563,760)	
13	Month 2	307	100.00%	(563,760)	
14	Month 3	276	100.00%	(563,760)	
15	Month 4	246	100.00%	(563,760)	
16	Month 5	215	100.00%	(563,760)	
17	Month 6	185	100.00%	(563,760)	
18	Month 7	154	83.24%	(469,292)	
19	Month 8	123	66.49%	(374,824)	
20	Month 9	93	50.27%	(283,404)	
21	Month 10	62	33.51%	(188,936)	
22	Month 11	32	17.30%	(97,515)	
23	Month 12	1	0.54%	(3,047)	
24	**Total Prorated ADIT Change (Sum of 12 through 23)**			$ (4,799,577)	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.

Niagara Mohawk Power Corporation
Wholesale Meters

Workpaper 1
Page 1 of 1

Shading denotes an input | **2017**

Line No.			Quantity		Accumulated Cost		Avg Cost
1	A/C 37030 Large Meter Install - Bare Cost						
2		1996	1,166	$	187,298.83		
3		1997	3,499		611,184.89		
4		1998	1,945		342,748.54		
5		1999	3,208		543,890.41		
6		2000	2,128		355,922.26		
7		2001	23		4,081.64		
8		2002	549		119,407.77		
9		2003	1,924		424,598.99		
10		2004	9,837		2,445,196.05		
11		2005	2,086		512,694.82		
12		2006	1,764		1,201,589.85		
13		2007	858		261,095.35		
14		2008	2,020		623,333.32		
15		2009	768		363,212.76		
16		2010	3,551		531,057.32		
17		2011	1		893.39		
18		2012	1,821		1,506,983.41		
19		2013	1,137		285,891.39		
20		2014	444		205,444.46		
21		2015	12,614		2,516,253.56		
22		2016	9,193		1,476,115.25		
23		2017	9,466		1,331,204.18		
24	**Total**		**70,002**	**$**	**15,850,098.44**		$226
25	Net Plant Ratio (Remaining Life / Average Life) (Line 69 / Line 71)						$1
26	Net Bare Costs (Line 24 * Line 25)						$170
27							
28	A/C 37035 Large Meter - Installation Cost						
29		1996	1,150	$	976,652.30		
30		1997	3,477		3,213,463		
31		1998	1,934		1,802,580		
32		1999	3,182		2,860,420		
33		2000	2,111		1,870,559		
34		2001	21		17,056		
35		2002	545		626,175		
36		2003	1,748		2,055,072		
37		2004	8,557		11,538,505		
38		2005	920		1,194,469		
39		2006	1,828		4,499,390		
40		2007	83		143,167		
41		2008	129		166,614		
42		2009	97		114,322		
43		2010	66		88,118		
44		2011	74		87,244		
45		2012	219		342,160		
46		2013	51		103,807		
47		2014	68		74,616		
48		2015	108		146,360		
49		2016	116		179,479		
50		2017	183		201,825		
51	**Total**		**26,667**	**$**	**32,302,052.26**	$	1,211.31
52	Net Plant Ratio (Remaining Life / Average Life) (Line 70 / Line 71)						69.00%
53	Net Installation Costs (Line 52 * Line 53)					$	835.81
54	Number of Meters						68
55	Total Gross Asset Value Meters (Line 24 * Line 54)					$	15,396.80
56	Estimated Depreciation Reserve (Line 57 - Line 55)					$	(3,849.20)
57	Net Asset Value on Meters (Line 26 * Line 54)					$	11,547.60
58	Annual Depreciation Expense @ 20 year life or 5.05% (Line 55 * .0505)					$	777.54
59							
60	Total Gross Asset Value Installation (Line 51 * Line 54)					$	82,369.20
61	Estimated Depreciation Reserve (Line 62 - Line 60)					$	(25,534.45)
62	Net Asset Value on Meters (Line 53 * Line 54)					$	56,834.75
63	Annual Depreciation Expense @ 20 year life or 5.05% (Line 60 * .0505)					$	4,159.64
64							
65	Total Gross Asset Value Meters & Installation (Line 55 + Line 60)					$	97,766.00
66	Depreciation Reserve Meters & Installation (Line 56 + Line 61)					$	(29,383.65)
67	Total Depreciation Expense Meters and Installation (Line 58 + Line 63)					$	4,937.18
68							
69	Large Meter Bare Cost Remaining Life						15.00
70	Large Meter Installation Cost Remaining Life						13.80
71	Large Meter Average Life						20.00

Niagara Mohawk Power Corporation **Workpaper 2**
FERC Account 283 - Accumulated Deferred Income Taxes **Page 1 of 1**

Shading denotes an input

Line No.	Account	Source	2017
1	Total Acct 283	FF1 277.9k	(151,716,964)
2	Excluding:		
3	Merger Rate Plan Stranded Cost	FF1 276/277 Col b + c - d + j	-
4	State: Merger Rate Plan Stranded Cost	FF1 276/277	-
5	**TOTAL ACCOUNT 283**		**(151,716,964)**

Niagara Mohawk Power Corporation
Total Account 926 - Employee Pensions & Benefits Expense

Workpaper 3
Page 1 of 4

Shading denotes an input

Line No.	Section I	Source:		2017
1	Employee Pensions & Benefits	FF1 pg 323.187		92,356,485
2	less: Deferred FAS087 Pension Costs recorded in FERC 926	Workpaper 3, Page 2	*	(7,587,034)
3	Total Employee Pension & Benefits	Line 1 + Line 2		99,943,519
4				
5	Less: Actual FAS106 Expense in Account 926	Workpaper 3, Page 3		26,529,305
6	Plus: Fixed FAS106 per Docket ER08-552	Fixed Amount	**	88,644,000
7				
8	**Total Account 926**	Line 3 + Line 5+ Line 6		**162,058,214**

* Deferral impact in FERC 926 is the opposite sign of the amount recorded as a liability on Workpaper 3, Page 2

* * FERC Docket No. ER08-552, Workpaper Statement BK Page 7, Page 2 of 3

Niagara Mohawk Power Corporation
Total Electric Account #926 - Employee Pensions and Benefits
Deferred FAS 087 Pension Costs
Workpaper 3, Page 1, Line 2

Shading denotes an input

2017

Pension Expense	Month	Account	Journal	Amount
FAS087	January	U2540583	6264A - 5210	$1,633,142
FAS087	February	U2540583	6264A - 5210	$1,428,164
FAS087	March	U2540583	6264A - 5210	$41,422
FAS087	April	U2540583	6264A - 5210	$1,220,186
FAS087	May	U2540583	6264A - 5210	$432,986
FAS087	June	U2540583	6264A - 5210	$620,551
FAS087	July	U2540583	6264A - 5210	$359,816
FAS087	August	U2540583	6264A - 5210	$794,046
FAS087	September	U2540583	6264A - 5210	$41,766
FAS087	October	U2540583	6264A - 5210	$561,197
FAS087	November	U2540583	6264A - 5210	$376,007
FAS087	December	U2540583	6264A - 5210	$77,752
				$ 7,587,034

Source:
Query
SAP ECC
Company Niagara Mohawk
Company 5210
Journal 6264A - 5210
Account U2540583 - Liability

Niagara Mohawk Power Corporation **Workpaper 3**
Total Electric Account #926 - Employee Pensions and Benefits **Page 3 of 4**
Workpaper 3, Page 1, Line 5

			2017
Regulatory Acct	**Regulatory Acct Descr**	**Month**	**Electric Total**
926000	Employee Pensions & Benefits	January	2,086,471
		February	1,308,827
		March	4,739,778
		April	2,147,995
		May	2,142,671
		June	2,150,107
		July	2,154,462
		August	2,151,054
		September	2,151,609
		October	2,146,542
		November	2,155,419
		December	1,194,370
Grand Total			**$ 26,529,305**
		Adjusting Entries	-
			$ 26,529,305

Source:
FERC Validation module
Company 5210
Reg Account = 99260000
E & T Responsible Cost Centers
FAS 106 and OPEB natural accounts

Niagara Mohawk Power Corporation | **Workpaper 3**
Total Electric Account #926 - Employee Pensions and Benefits | **Page 4 of 4**

Calendar Year **2017**

Pension	20,864,543
OPEB	26,529,305
FAS 112	4,604,748
Health and Other Benefits	29,898,042
401k Expense	8,817,287
Group Life	1,642,560
	92,356,485

The purpose of this schedule is to provide transparency of the 926 account pursuant to the Staff's Guidance on Formula Rates issued on July 14, 2014.

Niagara Mohawk Power Corporation **Workpaper 4**
Bad Debt Expense **Page 1 of 1**
Attachment H, Section 14.1.9.2

Transmission Related Bad Debt Expense shall equal
NMPC's Wholesale Transmission Related Bad Debt Expense
defined as that reported in FERC account 904 related to
NMPC's wholesale transmission billing.

Line No.		Regulatory Account	Segment	2017	
1					
2		904000	DIST	$ 30,824,983	
3		904000	TRAN	$ -	
4	Total			$ 30,824,983	1/

Query:
FERC Module
Company Niagara Mohawk 5210
Regulatory Account 99040000
Total by Receiving Profit Center

1/ Ties to page 322 line 162

Niagara Mohawk Power Corporation
Transmission Revenue Credits
Attachment H, Section 14.1.9.2

Workpaper 5
Page 1 of 1

Shading denotes an input

J. Revenue Credits shall equal all Transmission revenue recorded in FERC account 456 excluding (a) any NMPC revenues already reflected in the WR, CRR, SR, ECR and Reserved components in Workpaper H of the NYISO TSC rate; (b) excluding any revenues associated with expenses that have been excluded from NMPC's revenue requirement; and (c) any revenues associated with transmission service provided under this tariff for which the demand is reflected in the calculation of BU.

Line No.		Source:	2017
	Transmission of Electricity by ISO		
1	Niagara Mohawk - TCC Auction Revenue	FF1 331.1e	$177,900,691
2	Niagara Mohawk - Congestion Revenue	FF1 331.2e	
3	Niagara Mohawk - Congestion Balancing	FF1 331.3e	(12,101,830)
4	Niagara Mohawk - TCC Monthly Revenue	FF1 331.4e	$3,211,941
5			
6	**Total Transmission of Electricity by ISO**		$169,010,802
7			
8	**Transmission of Electricity for Others**		
9			
10	New York Power Authority (TSC)	FF1 330.1n	$921,593
11	New York Power Authority (Niagara Frontier Transit Authorit)	FF1 330.2n	
12	New York Power Authority (NYPA NYS Municipal Customers)	FF1 330.3n	$19,815
13	New York Power Authority (Consolidated Edison)	FF1 330.4n	
14	Central Hudson Gas & Electric	FF1 330.5n	$2,175,360
15	Central Hudson Gas & Electric (North Catskill)	FF1 330.6n	$195,300
16	Long Island Power Authority (Fitzpatrick)	FF1 330.7n	$2,999,040
17	Long Island Power Authority (Nine Mile 2 Station)	FF1 330.8n	$4,350,720
18	New York State Gas & Electric	FF1 330.9n	$9,354,240
19	City of Watertown	FF1 330.10n	$80,360
20	Selkirk Co-Generation	FF1 330.11n	
21	Sithe Independence, LP	FF1 330.12n	
22	Indeck	FF1 330.13n	
23	Municipal Wheels/Open Access Transm	FF1 330.14n	
24	Rochester Gas & Elect Trans,Capacity Chg	FF1 330.15n	$319,896
25	Indep Serv Operator External Transaction	FF1 330.16n	$2,334,953
26	NY Municipal Power Auth,Villages &	FF1 330.17n	$18,200,488
27	New York Power Authority	FF1 330.18n	$1,061,075
28	ROE Refund	FF1 330.19n	
29			
30	**Total Transmission of Electricity for Others**		$42,012,840
31			
32	**Total Account 456.1 Transmission of Electricity of Others (Ln 6 + Ln 30)**	FF1 300.22b	$211,023,642
33	Less: Transmission of Electricity by ISO (WR, ECR, CRR, SR) (Ln 6)	FF1 331.40e	$169,010,802
34	Sub-total Revenue (Line 33 - Line 33)	FF1 330.35n	$42,012,840
35			
36	Less:		
37	TSC Customers (sum of Ln 10, 26, 27)	FF1 330.1,16,17n	$21,457,034
38	Green Island & Richmondville	FF1 330.14n	$0
39	Sub-total Deductions (Line 37 + Line 38)		$21,457,034
40			
41	Subtotal Transmission Revenue Credit	Line 34 - Line 39	$20,555,806
42			
43	Transmission Support Revenue	Line 52	$563,348
44			
45	Total Transmission Revenue Credit	Line 41 + Line 43	$21,119,154
46			
47			
48	Transmission Support Revenue Detail - Query		
49	Account C4560101/C4560002/C4540000		$563,348
50	Account C4560402		$0
51			
52	Total	Line 49 + Line 50	$563,348

Niagara Mohawk Power Corporation
Long Term Debt and Preferred Stock Cost

Shading denotes an input

Line No.	Interest on Long Term Debt	Source:	2017 Beginning Balance (a)	Ending Balance (b)	Average (c)	2017 (d)
1						
2						
3	Total Niagara Mohawk Interest on Long Term Debt	FF1 257.33i				$ 107,692,297
4	Amortization of Debt Discount Expense FERC Account 428	FF1 117.63c				$ 3,021,923
5	Amortization of Loss on Reacquired Debt FERC Account 428.1	FF1 117.64c				$ 1,422,427
6	Less: Amort of Premium on Debt-Credit FERC Account 429	FF1 117.65c				$ -
7	Less: Amort of Gain on Reacquired Debt FERC Account 429.1	FF1 117.66c				$ -
8	**Interest Costs plus Expense**	Sum of Lines 3-7				**$ 112,136,647**
9						
10	Total Long Term Debt					
11						
12	Total Niagara Mohawk Long Term Outstanding Debt	FF1 112.18,19,20, 21c & d	$ 2,779,465,000	$ 2,779,465,000	$ 2,779,465,000	
13	Less: Unamortized Discount on Long-Term Debt FERC Account 226	FF1 112.23c & d	$ (7,416)	$ (6,716)	$ (7,066)	
14	Less: Unamortized Loss on Reacquired Debt FERC Account 189	FF1 111.81c & d	$ (11,179,630)	$ (9,653,989)	$ (10,416,810)	
15	Plus: Unamortized Gain on Reacquired Debt FERC Account 257	FF1 113.61c & d	$ -	$ -	$ -	
16	**Total Long Term Debt**	Sum of Lines 12-15	**$2,768,277,954**	**$2,769,804,295**	**$2,769,041,125**	
17	**Debt Cost as % of Debt**	Line 8d / Line 16c			**4.05%**	
18						
19						
20	Preferred Stock					
21						
22	Total Niagara Mohawk Dividends Declared FERC account 437	FF1 118.29c				$1,060,497
23	Total Niagara Mohawk Preferred Stock FERC Account 204	FF1 112.3c				$28,984,701
24	**Preferred Stock Cost**	Line 22 / Line 23				**$0**

Niagara Mohawk Power Corporation
TSC Revenue Requirement
TRANSMISSION RENTS - ACCT #454000

Attachment H, Section 14.1.9.2

Shading denotes an input

K. Transmission Rents shall equal all Transmission-related rental income recorded in NMPC's FERC account 454.

Company	Profit Center	Activity Descr	Text	Year	Period	2017 GL Act $
5210	NYT1000	Rent from elec. Prop	454000	2017	January	($295,413)
5210	NYT1000	Rent from elec. Prop	454000	2017	February	($86,653)
5210	NYT1000	Rent from elec. Prop	454000	2017	March	($242,606)
5210	NYT1000	Rent from elec. Prop	454000	2017	April	($128,472)
5210	NYT1000	Rent from elec. Prop	454000	2017	May	($110,429)
5210	NYT1000	Rent from elec. Prop	454000	2017	June	($306,298)
5210	NYT1000	Rent from elec. Prop	454000	2017	July	($121,759)
5210	NYT1000	Rent from elec. Prop	454000	2017	August	($91,575)
5210	NYT1000	Rent from elec. Prop	454000	2017	September	($308,807)
5210	NYT1000	Rent from elec. Prop	454000	2017	October	($116,027)
5210	NYT1000	Rent from elec. Prop	454000	2017	November	($184,064)
5210	NYT1000	Rent from elec. Prop	454000	2017	December	($287,845)
					Total	**$ (2,279,947)**

Source:
FERC module
Company: Niagara Mohawk 5210
Regulatory Account: 454000
Profit Center NYT1000

Niagara Mohawk Power Corporation
Forecasted Transmission Plant In-Service

Shading denotes an input

2018 Forecast

Forecasted Transmission Plant Additions (FTPA) shall mean the sum of
(i) NMPC's actual Transmission Plant Additions during the first quarter (January 1 through March 31) of the Forecast Period, and
(ii) NMPC's forecasted transmission investment for the Forecast Period less the amount (i), divided by 2.

Section I:

				Reference
1	Current Year Capital Investment			
2	Transmission Capital Investment	$	193,214,008	See Section II
3	Sub-Transmission Capital Investment	$	36,403,075	See Section III
4	Total	$	229,617,083	Line 2 + Line 3
5				
6	Actual Transmission Plant in Service Quarter 1			
7	Quarter 1 2017 actuals Transmission Plant	$	2,984,962,483	FF1, Pg 208 (b) **
8	2017 year end Transmission Plant	$	2,936,283,121	Schedule 6, Page 2, Line 1
9	Q1 Transmission Plant increase	$	48,679,362	Line 8 - Line 7
10				
11	Total Estimated Transmission Plant in Service			
12	Total Current Year Capital Investment	$	229,617,083	Line 4
13	Less: Q1 Increase	$	48,679,362	Line 9
14	Balance	$	180,937,721	Line 12 - Line 13
15	Times 50%	$	90,468,860	Line 14 * 50%
16	Forecasted Plant	$	139,148,222	Line 13 + Line 15
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				

Section II
Program Breakdown for Transmisison

	($ m)
Asset Condition I&M	12.00
Component Fatigue/Deterioration	70.20
Failure Trend	0.43
NERC/NPCC Standards	11.27
Customer Interconnections	(0.06)
Public Requirement	0.20
Damage/Failure	9.99
Performance	0.78
TO Led System Studies	86.60
EMS/SCADA	1.50
Telecom	0.70
Request From External TO	(0.38)
TOTAL	$ 193.2

Section III:
Program Breakdown for Sub-Transmission

	($ m)
Asset Replacement	2.72
Blanket	5.14
Inspection & Maintenance	6.97
Sub-T Overhead Line	13.86
Sub-T Underground Cable Replacement	1.50
Damage/Failure	0.59
De-Energized T line Strategy	0.00
T_Solar	0.05
Load Relief	0.98
Reliability	0.93
Substation Flood Mitigation	0.55
Sub-T Automation	1.49
New Business	1.62
TOTAL	$ 36.4

Source:
Niagara Mohawk's CIP Filing, Case 12-E-0201, filed on January 31, 2017 broken down as shown below:

		FY2019 ($m)
Transmission	$	193.2
Sub-Transmission	$	36.4
Distribution	$	294.3
Total	$	523.9

** **Due to timing, this number is an estimate as the Form 3Q for Quarter 1 has not yet been completed. The source of the data is the Fixed Assets cost summary report.**

Mid-Year Trend Adjustment
NMPC Actual Transmission O&M for the Quarter 1 2018 vs 2017
FERC Form 3Q Pages 324a & 324b

Workpaper 9
Page 1 of 1

Shading denotes an input

Line No.	OPERATING EXPENSES	Reg Account		2018 1st QTR SAP Income Statement (a)	less Dunkirk (b)	Adjusted Total (c)	2017 1st QTR Form 3Q TOTAL (d)	less Dunkirk (e)	Adjusted Total (f)	2017 over / (under) 2017 (i) (c - f)
1	Transmission Expenses-O&M									
2	Trans Oper-Supervision & Eng	560000		572,949		572,949	401,933		401,933	171,016
3	***Trans Oper-Load Dispatching***	***561000***	*	-		-	-		-	-
4	***Ld Disptch-Mon & Oper Tran Sys***	***561200***	*	-		-	-		-	-
5	***Schd, Sys Cntrl & Dispatch Srv***	***561400***	*	-		-	-		-	-
6	***Reliab, Plan & Standards Dev***	***561500***	*	-		-	-		-	-
7	***Transmission Service Studies***	***561600***	*	-		-	-		-	-
8	***Gen Interconnection Studies***	***561700***	*	-		-	-		-	-
9	***Reliab, Plan & Stndrd Dev Serv***	***561800***	*	-		-	-		-	-
10	Trans Oper-Substations	562000		628,656		628,656	736,253		736,253	(107,597)
11	Trans Oper-Overhead Lines	563000		479,086		479,086	734,007		734,007	(254,921)
12	Trans Oper-Underground Lines	564000		$30,650		30,650	20,118		20,118	10,532
13	Trans Oper-Wheeling	565000		$0		-	-		-	-
14	Trans Oper-Misc Expenses	566000		$1,188,001	-	1,188,001	1,903,058	-	1,903,058	(715,057)
15	Trans Oper-Rents	567000		$2,845,510		2,845,510	3,301,373		3,301,373	(455,863)
16	Oper Transmission Facilities			$5,744,852	-	5,744,852	7,096,742	-	7,096,742	(1,351,890)
17	Trans Maint-Supervision & Eng	568000		$367,207		367,207	219,713		219,713	147,494
18	Trans Maint-Buildings	569000		$0		-	-		-	-
19	T Maint of Computer Hardware	569100		$0		-	-		-	-
20	T Maint of Computer Software	569200		$0		-	34,088		34,088	(34,088)
21	T Maint of Communication Equip	569300		$0		-	1,293		1,293	(1,293)
22	T Maint of Misc Reg Tran Plant	569400		($318,128)		(318,128)	523,338		523,338	(841,466)
23	Trans Maint-Substations	570000		$1,114,438		1,114,438	955,525		955,525	158,913
24	Trans Maint-Substation-Trouble	570010		$0		-	-		-	-
25	Trans Maint-Overhead Lines	571000		$8,585,057		8,585,057	11,075,199		11,075,199	(2,490,142)
26	Trans Maint-Switch-Unplanned	571010		$0		-	-		-	-
27	Trans Maint-Right of Way	571020		-		-	-		-	-
28	Trans Maint-Underground Lines	572000		42,263		42,263	8,680		8,680	33,583
29	Trans Maint-Misc Expenses	573000		590,526		590,526	601,976		601,976	(11,450)
30	Maintenance of Transmission Plant	574000					-		-	-
31	Maint Transmission Facilities			10,381,363	-	10,381,363	13,419,812	-	13,419,812	(3,038,449)
32	Subtotal Transmission Expenses-O&M			16,126,215	-	16,126,215	20,516,554	-	20,516,554	(4,390,339)

* Per the formula, these accounts are excluded from the calculation as they are collected under the Scheduling System Control and Dispatch Costs (CCC) Component of the rate and are not forecasted

2018 Data Source:
Company = Niagara Mohawk
FERC Income Statement

2017 Data Source:
Company = Niagara Mohawk
FERC Form 3Q

Niagara Mohawk Power Corporation **Workpaper 9A**
Transmission Support Payments **Page 1 of 1**

Line No.		2017
1	January	-
2	February	-
3	March	-
4	April	-
5	May	-
6	June	-
7	July	-
8	August	-
9	September	-
10	October	-
11	November	-
12	December	-
13	**Total**	**-**

Query:
FERC Module
Company Niagara Mohawk 5210
Regulatory Account 95660000
WBS element N008358.F01006

Niagara Mohawk Power Corporation **Workpaper 10**
Total FERC Account 105 - Plant Held For Future Use **Page 1 of 1**

Shading denotes an input

Line No.		Source:	2017
1	Transmission Plant Held for Future Use	FF1 pg 214	$0.00

NOTE: The property vintage will be provided for any values shown on this workpaper

Niagara Mohawk Power Corporation
Total NIMO Internal Account 930.200 - Misc. General - Environmental
Attachment H, Section 14.1.9.2

Workpaper 11
Page 1 of 1

Shading denotes an input

Transmission specific Electric Environmental Remediation Expense
as recorded in FERC 930.200

Line No.		Source:	2017
1	Transmission related Environmental Costs Claimed		$0
2	Regulatory Account		Amount
3	930.2	FF1 335.7b	$35,694,182

Query:
FERC validation model
Company Niagara Mohawk 5210
Final Regulatory Account 9930200
Receiving Profit Center: NYE1000, NYC1000, NYT1000, blanks
WBS elements:
All starting with 'ESIR'
WBS E013090.CO8600
WBS E013670.CO8600
WBS E013670.CO8603
WBS N002599.AG8262

Niagara Mohawk Power Corporation **Workpaper 12**
Total NIMO Internal Account 930.200 - Misc. General - Research and Development **Page 1 of 1**
Attachment H, Section 14.1.9.2

Shading denotes an input

Transmission specific Electric Research and Development Expense as recorded in FERC 930.200

Line No.		Source:	2017
1	Transmission Related R&D Expense	FF1 352 (lines 5+6) Footnote	$475,269
2			
3	Regulatory Account 930.200	FF1 353.2f Electric	$1,738,139

Query:
FERC validation model
Company Niagara Mohawk 5210
Final Regulatory Account 9930200
Receiving Profit Center: NYE1000, NYC1000, NYT1000, blanks
WBS elements with AG0912 and AG0853

Niagara Mohawk Power Corporation
Billing Unit Summary

Workpaper 13
Page 1 of 3
2017

Shading denotes an input

Line No,	Reason Code	Reference Number	2016 Dec	2017 Jan	2017 Feb	2017 Mar	2017 Apr	2017 May	2017 Jun	2017 Jul	2017 Aug	2017 Sep	2017 Oct	2017 Nov	Total Dec - Nov
1	Zone	1	995,590	1,000,352	886,696	993,973	865,346	874,856	944,927	1,023,272	975,209	925,787	914,170	931,883	11,332,060
2	Zone	2	622,240	623,456	550,599	610,371	513,319	519,787	559,718	614,435	613,421	559,337	529,735	550,311	6,866,728
3	Zone	3	355,321	357,249	307,005	340,235	271,962	283,091	305,662	338,830	350,204	334,363	316,120	311,154	3,871,197
4	Zone	4	956,044	935,922	824,887	905,538	756,438	792,569	898,125	999,548	1,033,884	934,368	884,315	860,727	10,782,364
5	Zone	29	193,345	192,784	167,590	184,567	154,561	161,442	170,960	189,759	187,942	173,818	171,123	180,788	2,128,677
6	Zone	31	71,405	67,632	61,921	69,701	48,319	45,212	43,888	46,811	47,393	44,683	46,890	58,671	652,526
7		**Total**	**3,193,944**	**3,177,394**	**2,798,698**	**3,104,384**	**2,609,945**	**2,676,956**	**2,923,280**	**3,212,655**	**3,208,053**	**2,972,356**	**2,862,353**	**2,893,534**	**35,633,552**
8															
9	**Station Service**														
10	X6	AA.36	152	157	139	153	139	123	113	114	115	111	117	126	1,560
11	X6	AA.37	194	164	140	146	123	121	113	113	111	105	114	135	1,579
12	X6	AA.38	-	-	-	-	-	-	-	-	-	-	-	-	-
13	X6	AA.39	315	278	252	267	264	283	227	224	239	217	225	221	3,013
14	X6	AA.40	419	417	365	408	331	289	265	251	258	241	249	320	3,810
15	X6	AA.41	100	100	56	69	34	27	9	15	10	15	16	41	494
16	X6	AA.42	438	390	333	$366	253	227	162	172	176	176	192	276	3,161
17	X6	AA.43	469	494	437	$462	444	474	436	382	456	375	421	458	5,310
18	X6	AA.46	149	147	132	$139	126	135	152	197	177	157	134	149	1,794
19	X6	AA.47	568	580	509	$564	486	481	448	456	442	438	454	496	5,924
20	X6	AA.75	-	-	-	$0	-	-	-	-	-	-	-	-	-
21	X6	AA.81	-	-	-	$0	-	-	-	-	-	-	-	-	-
22	X6	AA.106	164	167	144	$148	126	105	102	108	113	112	113	134	1,537
23	X6	BB.15	1,176	3,621	5,899	$203	623	138	152	163	162	163	161	157	12,618
24	X6	BB.28	-	-	-	$0	-	-	-	-	-	-	-	-	-
25	X6	BB.29	1,317	1,231	1,100	$1,598	1,076	999	1,405	1,036	1,063	932	898	1,258	13,912
26	X6	BB.30	737	922	785	$708	613	943	564	580	952	559	837	734	8,933
27	X6	BB.31	3	3	3	$3	3	3	3	1	-	-	-	-	24
28	X6	BB.32	74	74	72	$74	59	64	64	75	79	70	75	71	849
29	X6	BB.33	34	-	-	$1,806	166	-	-	-	-	44	-	4	2,054
30	X6	BB.34	2,375	2,471	2,205	$2,728	2,777	2,033	1,714	1,760	1,701	2,409	2,200	1,835	26,209
31	X6	BB.35	1	-	-	-	-	-	-	-	1	-	-	-	2
32	X6	BB.36	4,395	2,263	2,050	2,201	2,132	2,196	2,170	2,413	4,297	2,380	2,290	2,158	30,945
33	X6	BB.37	-	-	-	-	-	-	-	-	-	-	-	-	-
34	X6	BB.39	2,283	2,413	2,119	2,471	1,527	1,282	1,056	1,088	1,078	1,021	1,055	1,693	19,086
35	X6	BB.56	3	3	3	3	3	2	2	2	1	1	2	3	29
36	X6	BB.57	16	16	14	14	13	11	7	7	6	7	9	13	133
37	X6	BB.64	0	1	0	0	0	0	0	0	3	5	4	0	14
38	X6	BB.65	0	0	0	0	0	0	0	0	0	0	0	11	16
39	X6	BB.66	-	-	-	-	0	0	3	1	26	40	34	0	104
40	X6	BB.67	0	-	-	-	-	-	-	0	0	-	1	0	1
41	X6	BB.68	-	-	-	-	0	-	-	0	0	0	3	-	3
42	X6	BB.69	0	2	-	9	-	-	0	1	32	25	28	-	97
43	X6	BB.70	-	-	-	-	-	31	-	5	4	-	-	-	41
44	X6	BB.114	263	329	288	333	242	236	228	215	238	206	196	269	3,042
45	X6	CC.14	-	-	-	-	-	-	-	-	0	-	0	-	0
46	X6	CC.27	-	-	-	-	-	-	-	-	-	-	-	-	-
47	X6	CC.30	76	73	64	82	71	66	69	82	69	76	64	62	854
48	X6	CC.31	181	181	161	183	133	127	120	119	119	116	121	161	1,722
49	X6	CC.33	8	8	7	9	6	5	3	3	3	4	5	7	68
50	X6	CC.37	95	207	73	162	151	224	92	245	235	429	114	207	2,236
51	X6	CC.46	37	36	45	-	151	151	113	41	22	-	-	114	709
52	X6	CC.57	-	0	-	-	-	-	-	-	-	-	0	-	0
53	X6	CC.58	-	0	-	-	-	-	0	0	-	0	0	-	0
54	X6	CC.59	-	0	-	-	0	-	0	-	0	0	0	-	0
55	X6	CC.60	-	-	-	-	-	-	0	0	0	-	0	-	0
56	X6	CC.61	1	0	1	2	-	-	-	-	-	0	0	3	7
57	X6	CC.62	1	0	0	0	0	0	0	-	3	5	4	2	15
58	X6	CC.63	-	-	-	-	-	-	-	0	-	0	0	0	1
59	X6	CC.64	-	-	-	-	-	-	0	-	-	-	-	0	0
60	X6	CC.65	0	-	0	0	-	-	-	-	0	0	0	0	1
61	X6	CC.66	-	0	-	0	-	-	-	0	0	0	0	-	1
62	X6	CC.67	0	0	-	0	-	-	-	-	1	1	0	-	2
63	X6	CC.68	0	-	0	0	-	-	-	-	1	3	1	0	6
64	X6	CC.69	0	0	0	0	0	-	-	0	1	1	3	-	5
65	X6	CC.70	0	0	0	0	0	0	-	-	1	1	1	0	3
66	X6	CC.71	6	2	7	3	0	5	13	4	16	15	12	2	86
67	X6	CC.72	-	-	-	0	-	-	-	0	-	6	1	0	7
68	X6	CC.73	0	0	0	1	1	0	-	-	-	-	-	0	2
69	X6	CC.74	0	-	-	0	0	-	0	0	0	0	0	0	1

Niagara Mohawk Power Corporation
Billing Unit Summary

Workpaper 13
Page 2 of 3
2017

Shading denotes an input

Line No,	Reason Code	Reference Number	2016 Dec	2017 Jan	2017 Feb	2017 Mar	2017 Apr	2017 May	2017 Jun	2017 Jul	2017 Aug	2017 Sep	2017 Oct	2017 Nov	Total Dec - Nov
70	X6	CC.75	0	-	0	0	0	0	0	0	0	0	0	0	1
71	X6	CC.76	13	3	2	1	0	0	0	0	0	0	3	3	25
72	X6	CC.77	0	0	0	0	-	0	0	0	0	2	0	0	2
73	X6	CC.78	0	0	2	3	0	0	0	0	0	0	0	0	6
74	X6	CC.79	0	0	-	0	0	-	0	1	0	3	0	0	5
75	X6	CC.80	0	0	1	1	0	0	0	0	-	5	2	0	9
76	X6	CC.81	-	-	-	-	-	0	3	-	3	5	2	-	14
77	X6	CC.82	0	0	1	1	2	0	0	0	0	0	0	3	8
78	X6	CC.83	-	-	-	-	0	0	0	0	-	-	0	0	0
79	X6	CC.84	-	0	0	-	0	0	0	0	0	0	0	1	2
80	X6	CC.85	-	-	-	-	-	0	-	-	-	-	-	-	0
81	X6	CC.86	0	0	0	0	0	0	0	0	0	1	0	0	1
82	X6	CC.87	0	0	0	0	0	0	0	0	0	0	0	0	0
83	X6	CC.88	0	0	0	-	-	0	0	0	0	0	0	0	0
84	X6	CC.89	0	-	-	-	-	0	0	0	0	0	0	0	0
85	X6	CC.90	0	-	-	-	0	0	0	0	0	0	0	0	0
86	X6	CC.91	0	0	-	-	-	0	0	0	0	0	0	0	0
87	X6	CC.92	-	-	0	0	-	-	0	0	-	-	0	-	0
88	X6	CC.93	31	152	70	0	-	-	-	1	-	3	-	-	257
89	X6	CC.112	35	61	36	33	34	30	19	47	53	70	22	60	498
90	X6	CC.142	150	151	144	156	124	116	130	140	114	118	113	146	1,601
91	X6	DD.29	86	83	109	106	178	151	119	47	183	148	36	202	1,448
92	X6	DD.42	677	937	1,278	1,284	80	290	103	-	226	-	37	883	5,796
93	X6	DD.43	2,545	1,239	1,510	458	38	202	125	239	49	47	892	1,808	9,152
94	X6	DD.52	164	28	34	198	153	145	142	124	160	149	104	163	1,564
95	X6	DD.58	5	2	4	3	1	2	3	1	7	5	6	1	39
96	X6	DD.59	-	-	-	3	0	-	-	-	-	2	3	0	8
97	X6	DD.60	2	0	1	7	0	0	0	2	4	3	5	3	25
98	X6	DD.61	-	-	-	2	-	0	0	1	6	2	11	-	22
99	X6	DD.62	1	-	1	10	-	0	1	1	7	16	14	1	53
100	X6	DD.63	0	-	-	0	0	0	0	0	1	1	1	1	6
101	X6	DD.64	1	3	3	4	6	3	3	3	7	5	8	1	47
102	X6	DD.65	0	-	1	0	0	0	0	-	0	0	0	-	2
103	X6	DD.66	-	-	-	-	0	-	-	-	0	-	-	0	0
104	X6	DD.67	-	-	-	-	-	-	-	-	-	-	-	-	-
105	X6	DD.68	-	1	-	-	4	1	-	0	-	-	-	-	6
106	X6	DD.71	809	770	659	662	639	752	558	1,030	906	930	1,442	930	10,087
107	X6	DD.81	273	401	344	380	451	269	255	262	246	214	233	293	3,622
108	X6	DD.82	851	949	911	1,028	562	676	971	1,461	1,422	958	528	1,019	11,335
109	X6	DD.83	285	242	210	258	200	203	198	199	211	191	183	225	2,609
110	X6	EE.34	98	100	89	98	91	85	84	93	101	93	92	87	1,111
111	X6	EE.35	6,303	6,347	6,337	7,182	5,745	5,509	5,499	5,288	5,208	4,569	5,050	5,658	68,693
112	X6	EE.60	0	-	0	1	-	-	-	-	-	-	-	5	6
113	X6	EE.61	-	-	-	-	-	-	-	-	-	-	-	-	-
114	X6	EE.62	0	0	-	1	0	0	-	-	0	0	0	0	2
115	X6	FF.44	-	0	-	-	0	-	-	4	6	6	6	19	41
116	X6	FF.45	0	0	0	0	0	0	0	0	0	-	0	0	1
117	X6	FF.46	0	0	0	0	-	-	0	0	-	2	2	0	4
118	X6	FF.47	5	3	-	-	-	-	-	-	-	-	-	-	8
119	X6	FF.48	0	1	2	11	2	0	0	0	0	0	0	0	16
120	X6	FF.49	0	-	0	0	0	0	-	2	0	0	0	0	2
121	X6	FF.50	0	0	-	-	-	-	-	0	0	-	-	0	0
122	X6	FF.52	125	157	129	155	112	116	110	123	115	141	96	136	1,517
123			**28,514**	**28,384**	**29,283**	**27,359**	**20,495**	**19,334**	**18,135**	**18,942**	**21,249**	**18,157**	**19,051**	**22,771**	**271,674**
124	**Third Party Supply MW Allocation**														
125															
126	X6	NEGSS.1	-	-	-	-	(5,745)	(5,509)	-	-	-	-	(5,050)	-	(16,303)
127	X6	NEGSS.3	(151)	(156)	(139)	(153)	(139)	(123)	(112)	(114)	(115)	(111)	(117)	(125)	(1,556)
128	X6	NEGSS.4	(194)	(164)	(140)	(145)	(123)	(121)	(113)	(112)	(111)	(105)	(114)	(135)	(1,577)
129	X6	NEGSS.5	-	-	-	-	-	-	-	-	-	-	-	-	-
130	X6	NEGSS.6	(315)	(278)	(252)	(267)	(264)	(283)	(227)	(224)	(239)	(217)	(225)	(221)	(3,013)
131	X6	NEGSS.8	(438)	(390)	(333)	(366)	(253)	(227)	(162)	(172)	(176)	(176)	(192)	(276)	(3,161)
132	X6	NEGSS.9	(419)	(417)	(365)	(408)	(331)	(289)	(265)	(251)	(258)	(241)	(249)	(320)	(3,810)
133	X6	NEGSS.10	(100)	(100)	(56)	(69)	(34)	(27)	(9)	(15)	(10)	(15)	(16)	(41)	(494)
134	X6	NEGSS.11	(568)	(580)	(509)	(564)	(486)	(481)	(448)	(456)	(442)	(438)	(454)	(496)	(5,924)
135	X6	NEGSS.12	-	-	-	-	-	-	-	-	-	-	-	-	-
136	X6	NEGSS.13	(1,319)	-	-	-	(1,078)	(1,001)	-	(1,039)	-	(933)	(900)	(1,260)	(7,531)
137	X6	NEGSS.14	(756)	-	-	-	(629)	(957)	-	(587)	-	(567)	(847)	(745)	(5,087)
138	X6	NEGSS.15	-	-	-	-	-	-	-	-	-	-	-	-	-
139	X6	NEGSS.16	-	-	(64)	(11)	-	(66)	-	-	-	-	-	(62)	(203)
140	X6	NEGSS.17	-	-	(191)	-	-	-	-	-	-	-	-	-	(191)
141	X6	NEGSS.18	-	(74)	-	-	(59)	-	-	-	-	-	-	-	(132)
142	X6	NEGSS.19	(285)	(242)	(210)	-	(200)	(203)	(198)	(199)	-	-	(183)	(225)	(1,948)
143	X6	NEGSS.20	-	-	(911)	-	-	-	-	-	-	-	(528)	-	(1,438)
144	X6	NEGSS.21	-	-	(344)	-	-	-	-	-	-	-	(233)	-	(578)
145	X6	NEGSS.22	-	-	-	-	-	-	-	-	-	-	-	-	-
146	X6	NEGSS.23	-	-	-	-	-	(151)	-	-	-	-	-	-	(151)
147	X6	NEGSS.24	-	-	-	-	-	-	-	-	-	-	-	-	-

Niagara Mohawk Power Corporation
Billing Unit Summary

Workpaper 13
Page 3 of 3
2017

Shading denotes an input

Line No,	Reason Code	Reference Number	2016 Dec	2017 Jan	2017 Feb	2017 Mar	2017 Apr	2017 May	2017 Jun	2017 Jul	2017 Aug	2017 Sep	2017 Oct	2017 Nov	Total Dec - Nov
148	X6	NEGSS.25	(150)	(151)	(144)	(156)	-	(116)	-	-	-	-	-	(146)	(863)
149	X6	NEGSS.26	(164)	(167)	(144)	(148)	(126)	(105)	(102)	(108)	(113)	(112)	(113)	(134)	(1,537)
150	X6	NEGSS.27	-	-	-	(198)	-	-	-	-	-	-	-	(163)	(361)
151	X6	NEGSS.28	(125)	(157)	(129)	-	(112)	(116)	(110)	(98)	(115)	-	-	-	(963)
152	X6	NEGSS.29	-	-	-	-	-	-	-	-	-	-	-	-	-
153	X6	NEGSS.30	-	-	(374)	(426)	-	(396)	-	-	-	-	(180)	(444)	(1,820)
154	X6	NEGSS.31	(263)	(329)	(288)	(333)	(105)	(236)	-	-	-	-	-	-	(1,554)
155	X6	NEGSS.32	(181)	(181)	(161)	(183)	(133)	(127)	(120)	(119)	(119)	(116)	(121)	(161)	(1,722)
156			**(5,429)**	**(3,387)**	**(4,756)**	**(3,426)**	**(9,817)**	**(10,533)**	**(1,868)**	**(3,493)**	**(1,697)**	**(3,032)**	**(9,523)**	**(4,955)**	**(61,917)**
157															
158	**Total Net X6**	Line 123 + Line 156	**23,085**	**24,997**	**24,527**	**23,933**	**10,677**	**8,801**	**16,267**	**15,448**	**19,552**	**15,125**	**9,529**	**17,816**	**209,756**
159	300000 Series PTIDs														
160	X1	A.1	3,141	3,041	2,573	2,861	1,998	1,981	1,915	2,065	1,977	1,899	1,860	2,418	27,728
161	X1	A.2	20,397	21,200	18,406	18,728	16,810	17,732	16,522	16,589	17,113	15,977	17,370	18,195	215,039
162	X1	A.3	10,740	10,302	8,275	11,052	3,812	743	535	1,067	1,154	1,620	2,107	7,615	59,022
163	X1	A.4	17,145	28,721	22,689	36,793	34,260	31,672	19,832	10,548	1,826	29,701	34,292	34,559	302,039
164	X3	A.5	-	-	-	-	-	-	-	-	-	-	-	-	-
165	X1	A.6	22,192	22,813	19,598	20,407	17,393	17,441	16,748	18,171	17,799	16,721	18,850	19,566	227,698
166	X1	A.7	4,832	4,181	3,280	4,704	431	58	418	301	196	385	80	2,380	21,245
167	X3	A.8	38	42	17	59	49	32	24	60	49	144	38	66	619
168	X3	A.20	-	-	-	-	-	-	-	-	-	-	-	-	-
169															
170	X1	B.1	47,521	-	-	-	-	-	-	-	-	-	-	-	47,521
171	X1	B.2	41,404	78,273	65,006	71,539	64,905	69,102	63,451	71,091	71,801	66,191	66,459	70,997	800,218
172	X1	B.3	8,467	22,605	21,975	26,650	12,598	9,871	13,706	12,245	12,065	12,174	11,957	16,265	180,579
173															-
174	X1	C.1	5,992	5,893	5,029	5,820	4,491	4,854	4,594	4,579	4,898	4,578	4,203	5,596	60,528
175	X1	C.2	10,904	10,838	8,875	10,251	8,781	9,155	9,037	8,778	9,785	8,672	8,707	9,361	113,144
176	X1	C.3	2,074	2,444	2,561	2,390	594	266	679	708	673	609	370	757	14,126
177	X3	C.4	179	540	499	619	465	527	199	727	520	413	385	590	5,663
178	X3	C.5	-	-	0	7	-	-	3	5	-	-	-	2	18
179	X1	C.8	6,887	6,926	6,394	7,117	6,443	6,788	6,877	7,082	7,208	6,732	6,737	6,548	81,739
180	X1	C.6	11,393	11,448	9,168	10,209	8,342	8,384	7,703	7,889	7,846	7,526	8,252	10,308	108,468
181	X1	C.7	3,309	3,638	3,713	4,463	1,054	209	-	-	-	-	55	1,570	18,012
182	X3	C.9	-	-	374	426	373	393	384	375	412	421	372	444	3,974
183															-
184	X1	D.1	1,420	1,407	1,100	1,231	1,089	1,163	1,027	1,037	999	1,006	1,106	1,295	13,880
185	X1	D.2	795	802	772	934	240	8	-	-	-	-	12	411	3,973
186	X1	D.14	2,755	2,797	2,474	2,752	2,215	2,283	2,551	2,656	2,695	2,390	2,151	2,319	30,040
187	X3	D.3	-	1	21	-	-	-	-	-	4	0	-	-	27
188	X3	D.4	2	0	-	-	-	-	-	-	1	1	-	-	5
189	X3	D.5	685	185	184	216	127	81	65	64	65	63	67	137	1,938
190	X5	D.6	725	444	145	181	80	339	296	278	437	580	598	560	4,661
191	X5	D.7	106	-	-	113	183	92	576	-	200	112	270	123	1,775
192	X5	D.8	652	1,116	1,030	589	317	262	351	600	804	770	577	476	7,545
193															-
194	X1	E.1	9,960	10,047	8,816	9,396	8,745	9,484	8,248	9,020	9,467	8,518	8,946	8,883	109,529
195	X1	E.2	-	-	-	-	-	-	-	-	-	-	-	-	-
196	X1	E.3	3,164	3,385	2,857	3,539	1,298	577	2,303	3,790	3,606	5,065	4,118	5,288	38,988
197	X1	E.4	-	-	-	-	-	-	-	-	-	-	-	-	-
198	X1	E.6	-	-	-	-	-	-	-	-	-	-	-	-	-
199	X3	E.7	-	-	-	-	-	-	-	-	-	-	-	-	-
200	X3	E.9	-	-	-	-	-	-	-	-	-	-	-	-	
201															-
202	X1	F.1	32,744	30,455	27,935	32,777	18,655	15,511	13,216	14,299	14,640	14,134	15,964	25,500	255,830
203	X1	F.2	-												
204	X1	F.3	-												
205			**269,623**	**283,545**	**243,766**	**285,822**	**215,748**	**209,007**	**191,261**	**194,023**	**188,240**	**206,402**	**215,901**	**252,231**	**2,755,568**
206															

207	Reason Code Key			
208	X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)	
209	X2	no longer applicable - referred to year in which some municipals converted to the TSC rate		
210	X3	reported not billed		
211	X4	excluded - in WR		
212	X5	Athens		
213	X6	Netted Station Service		
214				
215	**Adjustment to the FERC Form 1 reported TSC customer Load (X1)**			
216				
217	TSC Customers Load reported on FF1 Page 329 Column J Lines 1 & 17			2,540,449.0
218	Actual TSC Load			2,727,619.2
219	Line 217 - Line 218			-187,170.2
220				
221	X1-X5 Category Load -Line 205			2,755,568.3
222	Less : Adjustment - Line 219			-187,170.2
223	Net Total Non-Retail Load to be populated on Line 11 of Schedule 12 (Line 221 + Line 222)			**2,568,398.1**

Reason Code	Dec - Nov Total
X1	2,729,344
X2	0
X3	12,243
X4	0
X5	13,981
X6	209,756
Total	**2,965,325**

Niagara Mohawk Power Corporation **Workpaper 14**
Billing Unit Reconciliation **Page 1 of 1**

Line No.	Comment	2017	
1	Total X1 per WP 13	2,729,344	
2	less: Unaccounted for Energy (UFE) not billed	(4,900)	
3	less: Adjustment for X1 customers per WP13 BU Summary Line 222	(187,170)	
4	less: Other	3,175	
5	**Total**	**2,540,449**	1\

1\ agrees to FERC Form 1 page 329 column (i) Lines 1 and 17

Niagara Mohawk Power Corporation **Workpaper 15**
NYPSC §18-a Assessments **Page 1 of 1**
Breakdown of FF1 Page 351, Sum of Line 7 and Line 15, Column (h)

2017

Line No.	Month	(a) General Assessment Expense	(b) Temporary Assessment Expense	(c) Deferrals on Over/Under Collection of the ISAS	(d) Adjustments	(e) Reimburements on Prior Year Assessments	(f) Other	(g) TOTAL	
1	Jan-2017	$ 591,011	$ 996,377	$ 327,183	$ -	$ -	$ 153,323	$ 2,067,894	
2	Feb-2017	$ 591,011	$ 996,377	$ 501,466	$ -	$ -	$ 367,394	2,456,248	
3	Mar-2017	$ 591,011	$ 996,377	$ 261,572	$ -	$ -	$ 1,699,433	3,548,392	
4	Apr-2017	$ 746,620	$ 2,629,311	$ (1,539,944)	$ -	$ -	$ 446,632	2,282,619	
5	May-2017	$ 746,620	$ 2,629,311	$ (1,618,654)	$ -	$ -	$ 375,122	2,132,398	
6	Jun-2017	$ 746,620	$ 2,629,311	$ (1,611,524)	$ -	$ -	$ 473,706	2,238,113	
7	Jul-2017	$ 746,620	$ -	$ 883,302	$ -	$ -	$ 499,255	2,129,178	
8	Aug-2017	$ 746,620	$ -	$ 346,228	$ -	$ -	$ 542,970	1,635,819	
9	Sep-2017	$ 746,620	$ -	$ 4,721	$ -	$ -	$ 456,334	1,207,675	
10	Oct-2017	$ 646,889	$ -	$ 105,810	$ -	$ -	$ (22,854)	729,846	
11	Nov-2017	$ 646,889	$ -	$ 104,195	$ -	$ -	$ 103,907	854,992	
12	Dec-2017	$ 646,889	$ -	$ 101,690	$ -	$ -	$ 97,709	846,287	
13	**Total**	**$ 8,193,422**	**$ 10,877,064**	**$ (2,133,955)**	**$ -**	**$0**	**$ 5,192,931**	**$ 22,129,461**	1\

14	NY PSC Regulatory Expense	(Line 13, column a)	$ 8,193,422
15	18a Charges (Temporary Assessment)	(Line 13, column b + column c + column d)	$ 8,743,109

Notes:
ISAS = Incremental State Assessment Surcharge (total general + temporary assessment expense above base rate allowance)

1\ agrees to FERC Form 1 page 351 Lines 7 and 15 Column (h)

Niagara Mohawk Power Corporation **Workpaper 16**
Summary of Billing Adjustments **Page 1 of 1**

2017

Line No.	WP Reference	Billing Adjustment Description	Amount
1	WP 18 Page 51	Correction of Billing Units for Station Service Load - 6 years	(2,824,031)
2			
3			
4		**Total**	**(2,824,031)**

Niagara Mohawk Power Corporation
Tax Rate Adjustment (TRA) on FTRR

Workpaper 17
Page 1 of 1

2018

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
Line no.		Calculation based on 35% Tax Rate	Reference	Calculation based on 21% Tax Rate	Reference	Tax Rate Adjustment (TRA)		
1	Investment Return and Income Taxes	$172,290,805	Schedule 1, Line 10	172,290,747	Line 49			
2	Depreciation Expense	$63,262,495	Schedule 1, Line 11	$63,262,495	Schedule 1, Line 11			
3	Property Tax Expense	$54,209,152	Schedule 1, Line 12	$54,209,152	Schedule 1, Line 12			
4	Total Expenses (Lines 62 thru 64)	$289,762,452	Sum (Lines 1-3)	$289,762,394	Sum (Lines 1-3)			
5	Transmission Plant	$2,936,380,887	Schedule 6, Page 1, Line 12	$2,936,380,887	Schedule 6, Page 1, Line 12			
6	Annual Forecast Transmission Revenue Requirement Factor (Lines 5 / Line 6)	9.87%		9.87%				
7								
8	Adjustment to FTRRF to reflect removal of ADIT that is subject to normalization							
9	Transmission Related ADIT Balance at year-end	($271,788,954)	Schedule 2, Line 70	($271,788,954)	Schedule 2, Line 70			
10	Less: Accumulated Deferred Inv. Tax Cr (255)	($3,601,899)	Schedule 2, Line 71	($3,601,899)	Schedule 2, Line 71			
11	Net Transmission ADIT Balance at year-end	($268,187,055)	Schedule 2, Line 72	($268,187,055)	Schedule 2, Line 72			
12	Cost of Capital Rate	9.22%	Line 48	9.22%	Line 48			
13	Total Return and Income Taxes Associated with ADIT Balance at year-end	($24,726,149.18)	Line 11 * Line 12	($24,726,140.87)	Line 11 * Line 12			
14								
15	Annual Forecast Transmission Revenue Requirement Factor (FTRRF)	9.87%	Line 6	9.87%	Line 6			
16	Less: Incremental Annual Forecast Transmission Revenue Requirement Factor Adjustment for ADIT	-0.84%	Line 13 / Line 5	-0.84%	Line 13 / Line 5			
17	Adjusted Annual Forecast Transmission Revenue Requirement Factor (AFTRRF)	10.71%	Sum (Lines 15-16)	10.71%	Sum (Lines 15-16)			
18								
19	Forecasted Transmission Plant Additions (FTPA)	$139,148,222	Schedule 2, Line 10	$139,148,222	Schedule 2, Line 10			
20	Adjusted Annual Forecast Transmission Revenue Requirement Factor (AFTRRF)	10.71%	Line 17	10.71%	Line 17			
21	Sub-Total	$14,902,879	Lines 10*11	$14,902,876	Lines 10*11			
22								
23	Forecasted ADIT (FADIT)	($4,799,577)	Schedule 2, Line 22	($4,799,577)	Schedule 2, Line 22			
24	Cost of Capital Rate	9.22%	Line 48	9.22%	Line 48			
25	Forecasted ADIT Adjustment (FADITA)	($442,509)	Line 23 * Line 24	($442,508)	Line 23 * Line 24			
26								
27	Plus Mid-Year Trend Adjustment (MYTA)	($4,390,339)	Schedule 2, Line 31	($4,390,339)	Schedule 2, Line 31			
28	Transmission Support Payments (TSP)	$0	Schedule 2, Line 33	$0	Schedule 2, Line 33			
29	Other Billing Adjustments (OBA)	($2,824,031)	Schedule 2, Line 47	($2,824,031)	Schedule 2, Line 47			
30								
31	Total Forecasted Transmission Revenue Requirement	7,246,001	Sum (Line 21, Line 25, Lines-27-29)	7,245,997	Sum (Line 21, Line 25, Lines-27-29)	($3)	Column E - Column C	
32								
33	Weighted Cost of Capital	7.17%	Schedule 8, Line 21	7.17%	Schedule 8, Line 21			
34								
35	Federal Income Tax calculation							
36	Equity WACC	5.16%	Schedule 8, Line 21	5.16%	Schedule 8, Line 21			
37	Equity AFUDC component of Depr Exp	$11,831,665	Schedule 8, Line 23	$11,831,665	Schedule 8, Line 23			
38	Transmission Investment Base	$1,868,716,529	Schedule 8, Line 60	$1,868,716,529	Schedule 8, Line 60			
39	Federal Income Tax Rate	35%	Federal Income Tax Rate Effective through December 31, 2017	21%	Federal Income Tax Rate Effective January 1, 2018			
40	Federal Income Tax	1.54%	Schedule 8, Line 35	1.54%	(Line 36 + (Line 37/Line 38))* Line 39)/(1- Line 39)			
41								
42	State Income Tax calculation							
43	State Income Tax Rate	6.50%	Schedule 8, Line 27	6.50%	Schedule 8, Line 27			
44	State Income Tax	0.51%	Schedule 8, Line 49	0.51%	(Line 36 + (Line 37/Line 38)+ Line 40)* Line 43)/(1- Line 43)			
45								
46	Total Transmission Investment Base	$1,868,716,529	Schedule 6, Page 1, Line 28	$1,868,716,529	Schedule 6, Page 1, Line 28			
47								
48	Cost of Capital Rate	9.22%	Sum (Line 33, Line 40, Line 44)	9.22%	Sum (Line 33, Line 40, Line 44)	0.0%	Column E - Column C	
49	Return & Assoc Inc Taxes	172,290,805	Line 46 x Line 48	172,290,747	Line 46 x Line 48	(58)	Column E - Column C	
50								
51	**Total Tax Rate Adjustment (TRA) - input on Schedule 2 Line 41**	**179,536,806**		**179,536,745**		**(61)**	Line 31 + Line 55	

TAX RATE ADJUSTMENT (TRA)

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 and/or the State Income Tax Rate that takes effect during the first five months of the Forecast Period.

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Line No.	Description	(A) Historical Transmission Revenue Requirement (Historical TRR)	(B) Forecasted Transmission Revenue Requirement	(C) Annual True Up	(D) Revenue Requirement (RR)	(E) Scheduling System Control and Dispatch Costs (CCC)	(F) Annual Billing Units (BU) MWh	(G) Rate $/MWh (*)	Adjustment
1	Rates Effective July 1, 2012 per 2017 Annual Update Adjustment	279,004,169	16,691,390	(7,063,776)	288,631,783	6,422,651	37,149,532	7.94235	Before Adjustment
2	Rates Effective July 1, 2012 per 2018 Annual Update Adjustment	279,004,169	16,691,390	(7,099,613)	288,595,946	6,422,651	37,154,591	7.94030	After Adjustment
3									
4	Increase/(Decrease)			(35,837)	(35,837)	(0)	5,059	(0.00)	
5	Percentage Increase/(Decrease)							-0.03%	
6									
7	Rates Effective July 1, 2013 per 2017 Annual Update Adjustment	301,255,219	5,894,887	$6,295,105	313,445,211	5,757,960	37,049,548	8.61558	Before Adjustment
8	Rates Effective July 1, 2013 per 2018 Annual Update Adjustment	301,255,219	5,894,887	6,155,140	313,305,246	5,757,960	37,066,923	8.60776	After Adjustment
9									
10	Increase/(Decrease)			(139,965)	(139,965)	-	17,375	(0.01)	
11	Percentage Increase/(Decrease)							-0.09%	
12									
13	Rates Effective July 1, 2014 per 2017 Annual Update Adjustment	363,253,396	(23,181,414)	69,956,555	410,028,537	6,599,685	37,080,211	11.23586	Before Adjustment
14	Rates Effective July 1, 2014 per 2018 Annual Update Adjustment	363,253,396	(23,181,414)	69,821,919	409,893,902	6,599,685	37,095,603	11.22757	After Adjustment
15									
16	Increase/(Decrease)			(134,636)	(134,635)	-	15,392	(0.01)	
17	Percentage Increase/(Decrease)							-0.07%	
18									
19									
20	Rates Effective July 1, 2015 per 2017 Annual Update Adjustment	421,133,648	(65,461,132)	80,926,958	436,599,475	$5,935,417	37,413,859	11.82810	Before Adjustment
21	Rates Effective July 1, 2015 per 2018 Annual Update Adjustment	421,133,648	(65,461,132)	80,495,444	436,167,960	$5,935,417	37,451,841	11.80458	After Adjustment
22									
23	Increase/(Decrease)			(431,514)	(431,515)	$0	37,982	(0.02)	
24	Percentage Increase/(Decrease)							-0.20%	
25									
26	Rates Effective July 1, 2016 per 2017 Annual Update Adjustment	373,573,068	17,925,784	20,144,848	411,643,700	$5,456,380	37,586,437	11.09709	Before Adjustment
27	Rates Effective July 1, 2016 per 2018 Annual Update Adjustment	373,573,068	17,925,784	19,576,437	411,075,289	$5,456,380	37,633,771	11.06803	After Adjustment
28									
29	Increase/(Decrease)			(568,411)	(568,411)	$0	47,334	(0.03)	
30	Percentage Increase/(Decrease)							-0.26%	
31									
32	Rates Effective July 1, 2017 per 2017 Annual Update Filing	395,245,983	12,618,755	11,102,901	418,967,639	$6,268,408	36,764,101	11.56661	Before Adjustment
33	Rates Effective July 1, 2017 per 2018 Annual Update Adjustment	395,245,983	12,618,755	10,100,867	417,965,605	6,268,408	36,852,262	11.51175	After Adjustment
34									
35	Increase/(Decrease)			(1,002,034)	(1,002,034)	-	88,161	(0.05)	
36	Percentage Increase/(Decrease)							-0.47%	
37									
38	**Total Billing Units Adjustment per 2018 Annual Update - Charge (Credit)**				**(2,312,396)**		**211,303**		
	Note: for change in the Annual True-up refer to pages 2-5 of Workpaper 18	**Interest**		**WP18 Page 51**	**($511,635)**				
	For change in the Billing Units refer to page 6-8 of Workpaper 18								
		Total Billing Adjustment			**(2,824,031)**				

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Annual True-Up

Shading denotes an input

Line No.		Revised Filing (A) 2017 Annual Update	Before Adjustment (B) 2017 Annual Update	Adjustment (C) 2017 Annual Update	Revised Filing (A) 2016 Annual Update	Before Adjustment (B) 2016 Annual Update	Adjustment (C) 2016 Annual Update
1							
2	(1) Revenue Requirement (RR) of rate effective July 1 of prior year	$414,416,678	$414,416,678	$0	$435,182,375	$435,182,375	$0
3	Less: Annual True-up (ATU) from rate effective July 1 of prior year	$19,258,982	$19,258,982	$0	$80,185,978	$80,185,978	$0
4	Prior Year Transmission Revenue Requirement	$395,157,696	$395,157,696	$0	$354,996,397	$354,996,397	$0
5							
6	Actual Transmission Revenue Requirement	$395,245,983	$395,245,983	$0	$377,231,912	$377,231,912	$0
7	Difference	$88,287	$88,287	$0	$22,235,515	$22,235,515	$0
8							
9	(2) Prior Year Scheduling, System Control and Dispatch costs (CCC)	$5,456,380	$5,456,380	$0	$5,935,417	$5,935,417	$0
10	Actual Scheduling, System Control and Dispatch costs (CCC)	$6,268,408	$6,268,408	$0	$5,456,380	$5,456,380	$0
11	Difference	$812,028	$812,028	$0	($479,037)	($479,037)	$0
12							
13	(3) Prior Year Billing Units (MWH)	37,660,207	37,660,207	($0)	37,418,465	37,418,465	$0
14	Actual Billing Units	$36,852,262	$36,764,101	$88,161	$37,633,771	$37,586,437	47,334
15	Difference	807,945	896,106	($88,161)	(215,306)	(167,972)	(47,334)
16	Prior Year Indicative Rate	$11.15	$11.15	$0	$11.79	$11.79	$0.00
17	Billing Unit True-Up	$9,007,765	$9,990,675	($982,910)	($2,538,191)	($1,980,179)	($558,012)
18							
19	Total Annual True-Up before Interest	$9,908,080	$10,890,990	($982,910)	$19,218,287	$19,776,299	($558,012)
20	Revenue Requirement 6 Month True-up Plus Current	$0	$0	$0	$0	$0	$0
21	Total Annual True-Up before Interest	$9,908,080	$10,890,990	($982,910)	$19,218,287	$19,776,299	($558,012)
22							
23	(4) Interest	$192,787	$211,912	($19,125)	$358,150	$368,549	($10,399)
24							
25	Annual True-up RR Component	10,100,867	11,102,901	($1,002,034)	19,576,437	20,144,848	(568,411)

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 3 of 51

Annual True-Up

Line No.		Revised Filing (D) 2015 Annual Update	Before Adjustment (E) 2015 Annual Update	Adjustment (F) 2015 Annual Update	Revised Filing (G) 2014 Annual Update	Before Adjustment (H) 2014 Annual Update	Adjustment (I) 2014 Annual Update
26							
27	(1) Revenue Requirement (RR) of rate effective July 1 of prior year	$408,089,937	$408,089,937	$0	$313,217,648	$313,217,648	$0
28	Less: Annual True-up (ATU) from rate effective July 1 of prior year	$68,649,976	$68,649,976	$0	$19,306,652	$19,306,652	$0
29	Prior Year Transmission Revenue Requirement	$339,439,961	$339,439,961	$0	$293,910,996	$293,910,996	$0
30							
31	Actual Transmission Revenue Requirement	$421,133,648	$421,133,648	$0	$363,253,396	$363,253,396	$0
32	Difference	$81,693,687	$81,693,687	$0	$69,342,400	$69,342,400	$0
33							
34	(2) Prior Year Scheduling, System Control and Dispatch costs (CCC)	$6,582,126	$6,582,126	$0	$5,757,960	$5,757,960	$0
35	Actual Scheduling, System Control and Dispatch costs (CCC)	$5,935,417	$5,935,417	$0	$6,599,685	$6,599,685	$0
36	Difference	($646,709)	($646,709)	$0	$841,725	$841,725	$0
37							
38	(3) Prior Year Billing Units (MWH)	37,277,215	37,277,215	$0	36,912,388	36,912,388	$0
39	Actual Billing Units	37,451,841	37,413,859	37,982	37,095,603	37,080,211	15,392
40	Difference	(174,626)	(136,644)	(37,982)	(183,215)	(167,823)	(15,392)
41	Prior Year Indicative Rate	$11.16	$11.16	$0.00	$8.60	$8.60	$0.00
42	Billing Unit True-Up	($1,949,459)	($1,525,438)	($424,021)	($1,574,769)	($1,442,472)	($132,297)
43							
44	Total Annual True-Up before Interest	$79,097,518	$79,521,539	($424,021)	$68,609,356	$68,741,653	($132,297)
45	Revenue Requirement 6 Month True-up Plus Current	$0	$0	$0	$0	$0	$0
46	Total Annual True-Up before Interest	$79,097,518	$79,521,539	($424,021)	$68,609,356	$68,741,653	($132,297)
47							
48	(4) Interest	$1,397,925	$1,405,419	($7,494)	$1,212,563	$1,214,901	($2,338)
49							
50	Annual True-up RR Component	$80,495,444	80,926,958	(431,514)	69,821,919	69,956,555	(134,636)

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Annual True-Up

Line No.		Revised Filing (J) 2013 Annual Update	Before Adjustment (K) 2013 Annual Update	Adjustment (L) 2013 Annual Update	Revised Filing 2012 Annual Update (M)	Before Adjustment 2012 Annual Update (N)	Adjustment 2012 Annual Update (O)
51							
52	(1) Revenue Requirement (RR) of rate effective July 1 of prior year	$288,134,598	$288,134,598	$0	$275,259,997	$275,259,997	$0
53	Less: Annual True-up (ATU) from rate effective July 1 of prior year	($7,560,961)	($7,560,961)	$0	($3,525,807)	($3,525,807)	$0
54	Prior Year Transmission Revenue Requirement	$295,695,559	$295,695,559	$0	$278,785,804	$278,785,804	$0
55							
56	Actual Transmission Revenue Requirement	$301,255,219	$301,255,219	$0	$279,004,169	$279,004,169	$0
57	Difference	$5,559,660	$5,559,660	$0	$218,365	$218,365	$0
58							
59	(2) Prior Year Scheduling, System Control and Dispatch costs (CCC)	$6,422,651	$6,422,651	$0	$6,748,771	$6,748,771	$0
60	Actual Scheduling, System Control and Dispatch costs (CCC)	$5,757,960	$5,757,960	$0	$6,422,651	$6,422,651	$0
61	Difference	($664,691)	($664,691)	$0	($326,120)	($326,120)	$0
62							
63	(3) Prior Year Billing Units (MWH)	37,212,621	37,212,621	$0	37,088,552	37,088,552	$0
64	Actual Billing Units	37,066,923	37,049,548	17,375	37,154,591	37,149,532	5,059
65	Difference	145,698	163,073	(17,375)	(66,039)	(60,980)	(5,059)
66	Prior Year Indicative Rate	$7.92	$7.92	$0.00	$7.60	$7.60	$0.00
67	Billing Unit True-Up	$1,153,278	$1,290,812	($137,534)	($502,138)	($463,673)	($38,465)
68							
69	Total Annual True-Up before Interest	$6,048,247	$6,185,781	($137,534)	($609,893)	($571,428)	($38,465)
70	Revenue Requirement 6 Month True-up Plus Current	$0	$0	$0	($6,366,018)	($6,369,271)	$3,253
71	Total Annual True-Up before Interest	$6,048,247	$6,185,781	($137,534)	($6,975,911)	($6,940,699)	($35,212)
72							
73	(4) Interest	$106,893	$109,324	($2,431)	($123,702)	($123,078)	($624)
74							
75	Annual True-up RR Component	6,155,140	6,295,105	(139,965)	(7,099,613)	(7,063,776)	(35,837)

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Load Entities - 6 years

Annual True-Up

Line No.			2017-2012 Total (P) = Page 2 (C+F) + Page 3 (I+L) + Page 4 (O)	
76				
77	(1)	Revenue Requirement (RR) of rate effective July 1 of prior year	$0	
78		Less: Annual True-up (ATU) from rate effective July 1 of prior year	$0	
79		Prior Year Transmission Revenue Requirement	$0	
80				
81		Actual Transmission Revenue Requirement	$0	
82		Difference	$0	
83			$0	
84	(2)	Prior Year Scheduling, System Control and Dispatch costs (CCC)	$0	
85		Actual Scheduling, System Control and Dispatch costs (CCC)	$0	
86		Difference	$0	
87				
88	(3)	Prior Year Billing Units (MWH)	($0)	
89		Actual Billing Units	211,303	ties to Page 1 Column F Line 38
90		Difference	(211,303)	
91		Prior Year Indicative Rate	$0.00	
92		Billing Unit True-Up	($2,273,239)	
93			0.0%	
94		Total Annual True-Up before Interest	($2,273,238)	
95		Revenue Requirement 6 Month True-up Plus Current	$3,253	
96		Total Annual True-Up before Interest	($2,269,985)	
97			$0	
98	(4)	Interest	($42,411)	
99			-	
100		Annual True-up RR Component	(2,312,396)	ties to Page 1 Column D Line 38

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 6 of 51

Attachment 1
Schedule 12

Billing Units - MWH

Line No.		(A)	(B)	(C)	(D)	(E)		
	Filing Year	**2017 Revised Filing**	**2016 Revised Filing**	**2015 Revised Filing**	**2014 Revised Filing**	**2013 Revised Filing**	**2012 Revised Filing**	
	Calendar Year Load Data	**2016**	**2015**	**2014**	**2013**	**2012**	**2011**	**SOURCE**
1	Subzone 1	11,812,527	12,022,230	12,182,539	12,019,996	11,925,802	12,470,672	Workpaper 13
2	Subzone 2	7,130,992	7,212,367	7,211,050	7,151,536	7,249,082	7,237,006	Workpaper 13
3	Subzone 3	4,049,206	4,385,640	4,498,697	4,586,035	4,642,695	4,573,510	Workpaper 13
4	Subzone 4	11,281,641	11,494,181	11,063,532	10,930,496	10,853,888	10,481,378	Workpaper 13
5	Subzone 29	2,162,810	2,159,330	2,104,672	2,067,875	2,082,026	2,059,438	Workpaper 13
6	Subzone 31	648,296	672,436	678,184	675,580	646,011	652,930	Workpaper 13
7								
8	Total NIMO Load report to NYISO	**37,085,472**	**37,946,185**	**37,738,674**	**37,431,517**	**37,399,504**	**37,474,934**	Sum Lines 1-6
9								
10	LESS: All non-retail transactions							
11	Watertown	9,477	10,927	12,172	10,855	11,532	10,240	FF1 page 329.10.j
12	Disputed Station Service	185,716	237,302	241,022	$242,993	251,389	229,111	Workpaper 13
13	Other non-retail transactions	2,720,241	2,846,572	2,875,841	$2,805,109	2,776,404	2,889,648	Workpaper 13
14	Total Deductions	**2,915,434**	**3,094,801**	**3,129,035**	**$3,058,957**	**3,039,325**	**3,128,999**	Sum Lines 11 - 13
15								
16	PLUS: TSC Load							
17	NYMPA Muni's, Misc. Villages, Jamestown (X1)	2,047,237	2,131,976	2,183,228	$2,046,928	2,021,039	2,138,741	FF1 page 329.17.j
18	NYPA Niagara Muni's (X1)	634,986	650,412	658,974	$676,115	685,704	669,915	FF1 page 329.1.j
19	Total additions	**2,682,223**	**2,782,388**	**2,842,202**	**$2,723,043**	**2,706,744**	**2,808,656**	Sum Lines 17 -18
20								
21	Total Billing Units	**36,852,262**	**37,633,771**	**37,451,841**	**$37,095,603**	**37,066,923**	**37,154,591**	Line 8 - Line 14 + Line 19

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 7 of 51

Attachment 1
Schedule 12

Billing Units - MWH

Line No.		(F)	(F)	(G)	(H)	(I)	(J)	SOURCE
	Filing Year	**2017** **2017 Annual Update**	**2016** **2017 Annual Update**	**2015** **2017 Annual Update**	**2014** **2017 Annual Update**	**2013** **2017 Annual Update**	**2012** **2017 Annual Update**	
	Calendar Year Load Data	**2016**	**2015**	**2014**	**2013**	**2012**	**2011**	
22	Subzone 1	11,812,527	12,022,230	12,182,539	12,019,996	11,925,802	12,470,672	Workpaper 13
23	Subzone 2	7,130,992	7,212,367	7,211,050	7,151,536	7,249,082	7,237,006	Workpaper 13
24	Subzone 3	4,049,206	4,385,640	4,498,697	4,586,035	4,642,695	4,573,510	Workpaper 13
25	Subzone 4	11,281,641	11,494,181	11,063,532	10,930,496	10,853,888	10,481,378	Workpaper 13
26	Subzone 29	2,162,810	2,159,330	2,104,672	2,067,875	2,082,026	2,059,438	Workpaper 13
27	Subzone 31	648,296	672,436	678,184	675,580	646,011	652,930	Workpaper 13
28								
29	Total NIMO Load report to NYISO	**37,085,472**	**37,946,185**	**37,738,674**	**37,431,517**	**37,399,504**	**37,474,934**	Sum Lines 22-27
30								
31	LESS: All non-retail transactions							
32	Watertown	9,477	10,927	12,172	10,855	11,532	10,240	FF1 page 329.10.j
33	Disputed Station Service	273,877	284,637	279,004	258,385	268,764	234,170	Workpaper 13
34	Other non-retail transactions	2,720,241	2,846,572	2,875,841	2,805,109	2,776,404	2,889,648	Workpaper 13
35	Total Deductions	**3,003,595**	**3,142,136**	**3,167,017**	**3,074,349**	**3,056,700**	**3,134,058**	Sum Lines 32-34
36								
37	PLUS: TSC Load							
38	NYMPA Muni's, Misc. Villages, Jamestown (X1)	2,047,237	2,131,976	2,183,228	2,046,928	2,021,039	2,138,741	FF1 page 329.17.j
39	NYPA Niagara Muni's (X1)	634,986	650,412	658,974	676,115	685,704	669,915	FF1 page 329.1.j
40	Total additions	**2,682,223**	**2,782,388**	**2,842,202**	**2,723,043**	**2,706,744**	**2,808,656**	Sum Lines 38 -39
41								
42	Total Billing Units	**36,764,101**	**37,586,437**	**37,413,859**	**37,080,211**	**37,049,548**	**37,149,532**	Line 29- Line 35 + Line 40

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 8 of 51

Attachment 1
Schedule 12

Billing Units - MWH

Line No.		(K) = (A) - (F)	(K) = (A) - (F)	(L) = (B)- (G)	(M) = (C) - (H)	(N) = (D) - (I)	(O) = (E) - (J)	(P) = SUM(K-O)
	Filing Year	**2017 Difference**	**2016 Difference**	**2015 Difference**	**2014 Difference**	**2013 Difference**	**2012 Difference**	
	Calendar Year Load Data	**2016**	**2015**	**2014**	**2013**	**2012**	**2011**	**Total Adjustment Impact**
43	Subzone 1	-	-	-	-	-	-	-
44	Subzone 2	-	-	-	-	-	-	-
45	Subzone 3	-	-	-	-	-	-	-
46	Subzone 4	-	-	-	-	-	-	-
47	Subzone 29	-	-	-	-	-	-	-
48	Subzone 31	-	-	-	-	-	-	-
49								
50	Total NIMO Load report to NYISO	-	-	-	-	-	-	-
51								
52	LESS: All non-retail transactions							
53	Watertown	-	-	-	-	-	-	-
54	Disputed Station Service	(88,161)	(47,334)	(37,982)	(15,392)	(17,375)	(5,059)	(211,303)
55	Other non-retail transactions	-	-	-	-	-	-	-
56	Total Deductions	**(88,161)**	**(47,335)**	**(37,982)**	**(15,392)**	**(17,375)**	**(5,059)**	**(211,304)**
57								
58	PLUS: TSC Load							
59	NYMPA Muni's, Misc. Villages, Jamestown (X1)	-	-	-	-	-	-	-
60	NYPA Niagara Muni's (X1)	-	-	-	-	-	-	-
61	Total additions	-	-	-	-	-	-	-
62								
63	Total Billing Units	**88,161**	**47,334**	**37,982**	**15,392**	**17,375**	**5,059**	**211,303**

*ties to Page 1 Column F Line 38

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

REVISED

2011

Niagara Mohawk Power Corporation
Billing Unit Summary

Reason Code	Reference Number	2010 Dec	2011 Jan	2011 Feb	2011 Mar	2011 Apr	2011 May	2011 Jun	2011 Jul	2011 Aug	2011 Sep	2011 Oct	2011 Nov	Total Dec - Nov
Zone	1	1,098,367	1,122,032	994,659	1,072,441	978,679	1,019,771	1,038,442	1,165,722	1,103,242	969,656	976,426	931,234	12,470,672
Zone	2	658,052	661,266	592,890	624,449	554,433	568,370	594,027	679,089	641,727	567,166	550,643	544,895	7,237,006
Zone	3	421,253	439,596	397,134	376,945	316,694	323,329	368,639	439,761	420,048	365,147	349,532	355,431	4,573,510
Zone	4	922,583	949,702	860,216	861,269	749,940	789,680	863,135	1,059,625	982,819	839,476	789,822	813,110	10,481,378
Zone	29	188,251	187,142	166,011	174,537	151,068	150,678	161,105	195,065	183,673	168,161	167,402	166,347	2,059,438
Zone	31	71,640	74,920	66,842	64,133	50,051	43,056	43,504	49,734	47,575	41,784	48,066	51,624	652,930
	Total	3,360,146	3,434,658	3,077,752	3,173,775	2,800,866	2,894,884	3,068,853	3,588,996	3,379,084	2,951,389	2,881,891	2,862,641	37,474,934
X4	z1 HLFF	7,908	8,338	3,021	3,311	2,992	2,906	2,789	3,478	2,974	2,631	2,720	2,734	45,803
X4	z4 HLFF	23,518	23,814	642	628	529	503	566	632	612	509	508	559	53,019
	Total HLFF	31,425	32,152	3,663	3,939	3,521	3,409	3,355	4,109	3,586	3,140	3,229	3,294	98,822
Disputed Station Service														
X6	A.8	53	86	50	55	$54	41	62	63	65	42	66	16	652
X6	AA.36	467	461	412	426	$377	343	324	372	367	321	415	381	4,667
X6	AA.37	411	413	367	371	$338	307	272	282	287	279	309	338	3,972
X6	AA.38	458	108	339	577	$844	1,180	12	13	411	13	640	1,000	5,595
X6	AA.39	652	763	444	1,286	$1,142	788	2,214	580	619	619	576	553	10,237
X6	AA.40	129	171	633	830	$763	792	142	97	115	876	847	704	6,099
X6	AA.41	143	150	113	106	$79	49	23	23	23	22	34	53	819
X6	AA.42	52	200	232	1,051	$1,647	1,582	645	155	154	495	643	899	7,755
X6	AA.43	308	419	395	461	$418	435	387	382	409	385	386	422	4,806
X6	AA.46	182	168	165	177	$151	166	150	168	168	168	152	154	1,968
X6	AA.47	132	514	109	1,526	$3,927	3,789	2,031	377	503	741	912	1,405	15,966
X6	AA.72	198	253	302	154	$84	78	64	71	74	68	67	69	1,481
X6	AA.76	160	57	87	493	$604	468	339	4	149	494	555	533	3,941
X6	BB.15	1,219	1,277	1,179	1,108	$908	809	826	883	882	751	792	883	11,517
X6	BB.28	63	-	-	-	$0	-	-	-	-	-	-	-	63
X6	BB.29	304	313	284	294	226	215	229	283	220	201	225	281	3,074
X6	BB.30	1,162	1,783	1,085	1,387	1,173	1,351	1,295	1,045	1,142	962	1,157	1,193	14,735
X6	BB.31	1,148	829	1,016	772	689	632	597	1,121	951	760	626	626	9,767
X6	BB.32	3	3	3	3	3	3	3	3	3	3	3	3	37
X6	BB.33	81	76	79	80	73	64	64	75	67	65	68	73	864
X6	BB.34	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.35	2,420	1,966	1,963	2,694	2,437	3,872	1,768	2,360	2,344	2,358	1,869	1,978	28,030
X6	BB.36	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.37	997	1,064	1,616	3,205	1,725	2,025	3,055	2,259	6,139	2,187	2,069	2,039	28,380
X6	BB.38	0	-	-	-	0	-	0	0	0	-	-	0	0
X6	BB.40	2,375	2,576	2,333	2,321	1,886	1,449	1,295	1,311	1,308	1,199	1,346	1,562	20,962
X6	BB.56	2	2	2	3	2	2	1	1	1	1	1	1	19
X6	BB.57	19	20	18	18	13	10	8	6	6	7	10	12	147
X6	BB.63	0	4	6	0	-	0	2	5	1	1	0	0	19
X6	BB.64	0	-	0	7	11	4	1	-	-	1	-	0	23
X6	BB.65	-	2	0	-	-	0	12	40	30	9	8	2	104
X6	BB.66	1	0	-	-	-	-	0	0	-	-	0	0	1
X6	BB.67	-	-	0	-	-	-	-	0	-	-	-	-	0
X6	BB.68	-	-	47	13	0	-	2	68	37	16	0	2	185
X6	BB.69	-	-	-	-	-	-	49	-	-	-	-	-	49
X6	C.6	384	385	354	456	349	324	311	432	362	325	351	327	4,360
X6	CC.14	-	-	0	-	-	-	-	-	-	1	-	-	1
X6	CC.27	-	-	-	-	-	1	9	-	-	-	0	1	11
X6	CC.30	68	69	53	70	73	64	63	62	62	67	67	63	782
X6	CC.31	256	270	233	242	208	210	190	194	197	186	197	204	2,587
X6	CC.33	8	9	7	7	6	3	3	2	3	3	5	6	62
X6	CC.37	236	400	127	162	171	256	225	257	271	229	190	108	2,632
X6	CC.46	182	213	16	167	170	133	64	11	21	92	7	-	1,076

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

REVISED

2011

Niagara Mohawk Power Corporation
Billing Unit Summary

Reason Code	Reference Number	2010 Dec	2011 Jan	2011 Feb	2011 Mar	2011 Apr	2011 May	2011 Jun	2011 Jul	2011 Aug	2011 Sep	2011 Oct	2011 Nov	Total Dec - Nov
X6	CC.56	0	-	-	-	0	0	-	-	-	-	-	-	0
X6	CC.57	-	-	-	-	0	-	-	-	0	-	-	-	0
X6	CC.58	0	-	-	0	-	-	-	-	-	-	-	0	0
X6	CC.59	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.60	1	-	-	2	0	-	0	-	-	0	1	-	4
X6	CC.61	1	2	2	1	0	-	2	5	4	1	2	3	23
X6	CC.62	-	-	-	-	-	-	-	-	-	0	-	-	0
X6	CC.63	0	-	-	-	-	-	0	-	-	-	-	-	0
X6	CC.64	0	0	-	0	0	0	0	0	0	0	0	0	1
X6	CC.65	-	-	-	-	-	-	-	0	0	-	-	-	0
X6	CC.66	-	-	-	-	-	-	0	1	-	-	-	0	1
X6	CC.67	0	-	-	0	0	0	1	2	2	-	-	-	6
X6	CC.68	0	-	-	-	-	-	1	3	2	0	-	-	5
X6	CC.69	0	0	-	0	0	0	0	0	0	0	-	0	2
X6	CC.70	4	12	10	0	-	-	3	6	5	1	1	2	44
X6	CC.71	-	-	-	-	0	0	0	-	0	0	0	0	2
X6	CC.72	1	0	0	0	0	0	0	0	0	0	1	0	3
X6	CC.73	-	-	3	0	1	15	13	13	13	12	15	21	106
X6	CC.74	0	-	-	0	0	0	0	0	0	0	0	0	1
X6	CC.75	1	-	6	1	0	1	1	1	0	1	1	1	13
X6	CC.76	0	0	-	0	0	0	0	1	0	0	0	0	1
X6	CC.77	0	-	-	0	1	0	0	3	0	0	1	0	6
X6	CC.78	1	0	2	-	0	15	12	9	1	0	0	8	48
X6	CC.79	0	0	-	0	0	2	5	0	0	0	0	0	8
X6	CC.80	-	0	-	-	-	-	3	8	3	2	5	3	24
X6	CC.81	1	0	-	0	6	10	0	0	1	2	2	0	22
X6	CC.82	0	-	-	-	0	0	0	0	0	0	-	-	0
X6	CC.83	0	-	-	0	0	0	1	0	-	-	0	0	1
X6	CC.84	0	-	0	-	-	0	-	-	-	-	-	0	0
X6	CC.85	14	12	0	0	0	0	4	6	1	0	0	0	38
X6	CC.86	0	0	0	0	0	-	0	0	0	0	0	0	0
X6	CC.87	0	0	0	0	-	-	0	0	0	0	0	0	0
X6	CC.88	0	0	0	0	-	-	0	0	0	0	0	0	0
X6	CC.89	0	0	0	0	-	0	0	0	0	0	0	0	0
X6	CC.90	0	0	0	0	0	-	0	0	0	0	0	0	0
X6	CC.91	-	-	-	-	0	-	-	-	-	-	-	-	0
X6	CC.92	-	-	-	-	0	-	-	5	-	-	-	-	5
X6	CC.100	-	-	-	-	-	-	-	-	-	26	26	32	85
X6	DD.28	304	43	60	78	78	140	38	2	-	-	74	87	905
X6	DD.40	737	1,100	2,876	452	489	497	306	525	567	522	348	796	9,215
X6	DD.41	1,686	1,188	81	257	507	723	1,715	911	594	695	750	1,114	10,221
X6	DD.50	358	390	273	277	184	250	195	264	303	221	257	226	3,199
X6	DD.54	7	22	21	2	0	2	6	8	8	2	1	2	80
X6	DD.55	0	-	-	-	0	0	-	3	3	-	-	-	6
X6	DD.56	5	12	1	0	0	-	2	1	3	7	11	14	56
X6	DD.57	0	0	0	-	0	0	1	1	9	-	0	0	12
X6	DD.58	0	1	-	0	-	1	2	2	3	-	2	0	12
X6	DD.59	0	1	-	-	0	0	1	1	1	0	0	0	3
X6	DD.60	3	2	12	13	19	6	4	9	10	3	2	0	83
X6	DD.61	0	-	-	-	2	7	1	0	0	0	1	0	12
X6	DD.62	-	-	-	-	-	0	-	-	0	-	0	-	0
X6	DD.63	-	-	0	-	0	-	1	9	9	0	0	0	19
X6	DD.64	19	9	56	46	33	4	8	24	38	10	7	1	257
X6	DD.66	1,620	1,162	967	768	-	110	25	-	-	-	155	103	4,910
X6	DD.73	-	-	-	17	136	5	2	-	2	-	19	13	194
X6	DD.74	-	-	-	3	35	110	15	10	14	14	280	401	882
X6	DD.75	-	-	-	-	186	157	176	177	183	156	156	188	1,378

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 11 of 51

REVISED

Workpaper 13
Page 3 of 4
2011

Niagara Mohawk Power Corporation
Billing Unit Summary

		2010 Dec	2011 Jan	2011 Feb	2011 Mar	2011 Apr	2011 May	2011 Jun	2011 Jul	2011 Aug	2011 Sep	2011 Oct	2011 Nov	Total Dec - Nov
X6	EE.34	87	88	80	84	73	80	75	30	21	78	83	73	851
X6	EE.35	-	-	213	-	-	-	-	-	-	-	-	2,780	2,993
X6	EE.56	-	-	0	-	-	-	-	-	-	-	0	-	0
X6	EE.57	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	EE.58	-	0	-	0	-	-	1	12	12	11	5	0	42
X6	FF.40	0	0	0	-	0	0	0	0	1	0	0	0	1
X6	FF.41	-	-	-	0	0	0	0	-	0	0	0	0	1
X6	FF.42	0	0	0	0	-	-	0	0	-	0	0	-	0
X6	FF.43	0	0	0	4	8	3	0	5	4	0	0	1	26
X6	FF.44	-	0	-	0	0	0	0	0	-	0	0	0	0
X6	FF.45	0	-	-	-	1	0	0	0	4	1	0	0	6
X6	FF.46	0	-	-	-	0	-	0	0	0	0	0	-	0
X6	FF.48	41	39	35	37	112	120	102	110	110	112	41	43	902
Total X6		**19,165**	**19,107**	**18,768**	**22,564**	**22,431**	**23,708**	**19,461**	**15,172**	**19,319**	**15,825**	**16,846**	**21,804**	234,170
Third Party Supply MW Allocation														
X6	NEGSS.16	(68)	(69)	(53)	(70)	-	(64)	(63)	-	(62)	(67)	-	(63)	(580)
X6	NEGSS.19	-	-	-	-	(186)	(157)	-	-	-	(156)	(156)	(188)	(843)
X6	NEGSS.28	(41)	(39)	(35)	(37)	(112)	(120)	-	-	(110)	-	(41)	(43)	(577)
X6	NEGSS.32	(256)	(270)	(233)	(242)	(208)	(210)	(190)	(194)	(197)	(186)	(197)	(204)	(2,587)
X6	NEGSS.33	(87)	(88)	(80)	-	-	(80)	-	-	-	-	-	(73)	(408)
X6	NEGSS.49	(63)	-	-	-	-	-	-	-	-	-	-	-	(63)
		(516)	**(467)**	**(401)**	**(350)**	**(505)**	**(632)**	**(254)**	**(194)**	**(369)**	**(409)**	**(394)**	**(570)**	
Total Net X6		**18,649**	**18,640**	**18,368**	**22,214**	**21,925**	**23,076**	**19,207**	**14,979**	**18,950**	**15,416**	**16,452**	**21,234**	**229,111**
Other non-retail transactions														
X1	A.1	3,653	3,677	3,295	3,313	2,534	2,205	2,140	2,546	2,242	2,093	2,343	2,436	32,477
X1	A.2	44,180	28,401	25,373	24,867	23,247	21,275	21,720	22,284	22,264	21,315	23,993	24,985	303,904
X1	A.3	19,693	13,807	11,711	12,507	5,705	3,184	1,300	2,532	1,653	1,458	2,899	4,276	80,725
X1	A.4	40,722	37,591	25,729	18,153	39,631	37,165	34,368	30,577	32,405	35,386	37,940	31,786	401,454
X1	A.6	-	17,649	16,020	16,331	14,634	13,388	13,002	14,080	13,853	12,990	15,171	15,281	162,399
X1	A.7	-	5,619	4,146	3,789	1,187	343	304	845	565	590	770	486	18,645
X1	B.1	52,318	52,602	47,874	52,064	47,823	47,676	44,161	50,686	46,907	46,538	46,003	44,425	579,078
X1	B.2	41,625	43,435	40,584	40,816	36,707	34,136	35,187	37,859	37,457	31,715	35,786	36,918	452,225
X1	B.3	13,725	14,223	9,486	6,759	469	823	1,355	5,390	1,812	2,770	28	588	57,428
X1	C.1	7,223	7,460	6,872	6,983	5,896	5,532	5,361	6,152	5,795	5,331	5,586	5,542	73,735
X1	C.2	19,400	20,177	18,931	19,926	16,560	14,363	14,206	17,413	17,424	15,827	18,987	20,066	213,280
X1	C.3	7,495	7,830	5,811	3,964	1,398	676	487	1,941	1,867	1,833	730	1,640	35,673
X3	C.4	744	431	441	430	431	480	473	556	497	514	317	469	5,785
X3	C.5	0	0	32	17	0	-	0	-	0	-	-	0	50
X4	D.1	3,036	3,169	2,987	3,187	2,791	2,329	2,401	2,541	2,468	2,200	2,884	2,969	32,962
X4	D.2	2,175	2,194	1,780	1,546	964	1,127	1,179	1,520	1,338	1,237	731	929	16,718
X3	D.3	-	-	-	0	0	-	-	-	0	10	-	0	11
X3	D.4	3	-	-	-	-	-	-	1	3	15	-	-	21
X3	D.5	202	213	197	188	130	80	71	81	62	3	4	6	1,237
X5	D.6	606	231	-	-	-	-	-	-	373	632	652	1,029	3,524
X5	D.7	735	771	441	125	-	85	60	35	174	159	32	206	2,823
X5	D.8	813	1,150	664	457	198	225	666	31	97	173	174	74	4,721
X1	E.1	1,257	1,374	1,271	1,315	1,262	576	842	1,033	1,306	1,332	1,110	1,095	13,773
X1	E.2	8,375	8,932	7,972	8,513	7,892	7,799	7,833	8,081	8,047	7,297	8,379	8,197	97,317
X1	E.3	754	676	563	487	249	725	625	1,636	2,590	4,009	3,384	1,779	17,475

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 12 of 51

REVISED

Workpaper 13
Page 4 of 4
2011

Niagara Mohawk Power Corporation
Billing Unit Summary

		2010 Dec	2011 Jan	2011 Feb	2011 Mar	2011 Apr	2011 May	2011 Jun	2011 Jul	2011 Aug	2011 Sep	2011 Oct	2011 Nov	Total Dec - Nov
X1	E.4	3,644	3,368	3,146	2,810	1,399	744	794	1,388	1,203	1,229	779	1,137	21,640
X1	F.1	33,153	35,163	31,589	29,330	20,952	14,391	13,430	15,576	14,441	13,312	18,613	20,618	260,568
Total 300000 Series		305,531	310,143	266,917	257,877	232,060	209,325	201,965	224,787	216,844	209,966	227,296	226,937	2,889,648

Reason Code Key
X1
X2
X3
X4
X5
X6

Reason Code	Dec - Nov Total
X1	2,821,797
X2	-
X3	7,104
X4	49,679
X5	11,068
X6	229,111
Total	3,118,759

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 13 of 51

2017 Annual Update

Workpaper 13
Page 1 of 3
2011

Niagara Mohawk Power Corporation
Billing Unit Summary

Reason Code	Reference Number	2010 Dec	2011 Jan	2011 Feb	2011 Mar	2011 Apr	2011 May	2011 Jun	2011 Jul	2011 Aug	2011 Sep	2011 Oct	2011 Nov	Total Dec - Nov
Zone	1	1,098,367	1,122,032	994,659	1,072,441	978,679	1,019,771	1,038,442	1,165,722	1,103,242	969,656	976,426	931,234	12,470,672
Zone	2	658,052	661,266	592,890	624,449	554,433	568,370	594,027	679,089	641,727	567,166	550,643	544,895	7,237,006
Zone	3	421,253	439,596	397,134	376,945	316,694	323,329	368,639	439,761	420,048	365,147	349,532	355,431	4,573,510
Zone	4	922,583	949,702	860,216	861,269	749,940	789,680	863,135	1,059,625	982,819	839,476	789,822	813,110	10,481,378
Zone	29	188,251	187,142	166,011	174,537	151,068	150,678	161,105	195,065	183,673	168,161	167,402	166,347	2,059,438
Zone	31	71,640	74,920	66,842	64,133	50,051	43,056	43,504	49,734	47,575	41,784	48,066	51,624	652,930
	Total	3,360,146	3,434,658	3,077,752	3,173,775	2,800,866	2,894,884	3,068,853	3,588,996	3,379,084	2,951,389	2,881,891	2,862,641	37,474,934
X4	z1 HLFF	7,908	8,338	3,021	3,311	2,992	2,906	2,789	3,478	2,974	2,631	2,720	2,734	45,803
X4	z4 HLFF	23,518	23,814	642	628	529	503	566	632	612	509	508	559	53,019
	Total HLFF	31,425	32,152	3,663	3,939	3,521	3,409	3,355	4,109	3,586	3,140	3,229	3,294	98,822
Disputed Station Service														
X6	A.8	53	86	50	55	$54	41	62	63	65	42	66	16	652
X6	AA.36	467	461	412	426	$377	343	324	372	367	321	415	381	4,667
X6	AA.37	411	413	367	371	$338	307	272	282	287	279	309	338	3,972
X6	AA.38	458	108	339	577	$844	1,180	12	13	411	13	640	1,000	5,595
X6	AA.39	652	763	444	1,286	$1,142	788	2,214	580	619	619	576	553	10,237
X6	AA.40	129	171	633	830	$763	792	142	97	115	876	847	704	6,099
X6	AA.41	143	150	113	106	$79	49	23	23	23	22	34	53	819
X6	AA.42	52	200	232	1,051	$1,647	1,582	645	155	154	495	643	899	7,755
X6	AA.43	308	419	395	461	$418	435	387	382	409	385	386	422	4,806
X6	AA.46	182	168	165	177	$151	166	150	168	168	168	152	154	1,968
X6	AA.47	132	514	109	1,526	$3,927	3,789	2,031	377	503	741	912	1,405	15,966
X6	AA.72	198	253	302	154	$84	78	64	71	74	68	67	69	1,481
X6	AA.76	160	57	87	493	$604	468	339	4	149	494	555	533	3,941
X6	BB.15	1,219	1,277	1,179	1,108	$908	809	826	883	882	751	792	883	11,517
X6	BB.28	63	-	-	-	$0	-	-	-	-	-	-	-	63
X6	BB.29	304	313	284	294	226	215	229	283	220	201	225	281	3,074
X6	BB.30	1,162	1,783	1,085	1,387	1,173	1,351	1,295	1,045	1,142	962	1,157	1,193	14,735
X6	BB.31	1,148	829	1,016	772	689	632	597	1,121	951	760	626	626	9,767
X6	BB.32	3	3	3	3	3	3	3	3	3	3	3	3	37
X6	BB.33	81	76	79	80	73	64	64	75	67	65	68	73	864
X6	BB.34	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.35	2,420	1,966	1,963	2,694	2,437	3,872	1,768	2,360	2,344	2,358	1,869	1,978	28,030
X6	BB.36	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.37	997	1,064	1,616	3,205	1,725	2,025	3,055	2,259	6,139	2,187	2,069	2,039	28,380
X6	BB.38	0	-	-	-	0	-	0	0	0	-	-	0	0
X6	BB.40	2,375	2,576	2,333	2,321	1,886	1,449	1,295	1,311	1,308	1,199	1,346	1,562	20,962
X6	BB.56	2	2	2	3	2	2	1	1	1	1	1	1	19
X6	BB.57	19	20	18	18	13	10	8	6	6	7	10	12	147
X6	BB.63	0	4	6	0	-	0	2	5	1	1	0	0	19
X6	BB.64	0	-	0	7	11	4	1	-	-	1	-	0	23
X6	BB.65	-	2	0	-	-	0	12	40	30	9	8	2	104
X6	BB.66	1	0	-	-	-	-	0	0	-	-	0	0	1
X6	BB.67	-	-	0	-	-	-	-	0	-	-	-	-	0
X6	BB.68	-	-	47	13	0	-	2	68	37	16	0	2	185
X6	BB.69	-	-	-	-	-	-	49	-	-	-	-	-	49
X6	C.6	384	385	354	456	349	324	311	432	362	325	351	327	4,360
X6	CC.14	-	-	0	-	-	-	-	-	-	1	-	-	1
X6	CC.27	-	-	-	-	-	1	9	-	-	-	0	1	11
X6	CC.30	68	69	53	70	73	64	63	62	62	67	67	63	782
X6	CC.31	256	270	233	242	208	210	190	194	197	186	197	204	2,587
X6	CC.33	8	9	7	7	6	3	3	2	3	3	5	6	62
X6	CC.37	236	400	127	162	171	256	225	257	271	229	190	108	2,632
X6	CC.46	182	213	16	167	170	133	64	11	21	92	7	-	1,076

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

2017 Annual Update

Workpaper 13
Page 2 of 3
2011

Niagara Mohawk Power Corporation
Billing Unit Summary

Reason Code	Reference Number	2010 Dec	2011 Jan	2011 Feb	2011 Mar	2011 Apr	2011 May	2011 Jun	2011 Jul	2011 Aug	2011 Sep	2011 Oct	2011 Nov	Total Dec - Nov
X6	CC.56	0	-	-	-	0	0	-	-	-	-	-	-	0
X6	CC.57	-	-	-	-	0	-	-	-	0	-	-	-	0
X6	CC.58	0	-	-	0	-	-	-	-	-	-	-	0	0
X6	CC.59	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.60	1	-	-	2	0	-	0	-	-	0	1	-	4
X6	CC.61	1	2	2	1	0	-	2	5	4	1	2	3	23
X6	CC.62	-	-	-	-	-	-	-	-	-	0	-	-	0
X6	CC.63	0	-	-	-	-	-	0	-	-	-	-	-	0
X6	CC.64	0	0	-	0	0	0	0	0	0	0	0	0	1
X6	CC.65	-	-	-	-	-	-	-	0	0	-	-	-	0
X6	CC.66	-	-	-	-	-	-	0	1	-	-	-	0	1
X6	CC.67	0	-	-	0	0	0	1	2	2	-	-	-	6
X6	CC.68	0	-	-	-	-	-	1	3	2	0	-	-	5
X6	CC.69	0	0	-	0	0	0	0	0	0	0	-	0	2
X6	CC.70	4	12	10	0	-	-	3	6	5	1	1	2	44
X6	CC.71	-	-	-	-	0	0	0	-	0	0	0	0	2
X6	CC.72	1	0	0	0	0	0	0	0	0	0	1	0	3
X6	CC.73	-	-	3	0	1	15	13	13	13	12	15	21	106
X6	CC.74	0	-	-	0	0	0	0	0	0	0	0	0	1
X6	CC.75	1	-	6	1	0	1	1	1	0	1	1	1	13
X6	CC.76	0	0	-	0	0	0	0	1	0	0	0	0	1
X6	CC.77	0	-	-	0	1	0	0	3	0	0	1	0	6
X6	CC.78	1	0	2	-	0	15	12	9	1	0	0	8	48
X6	CC.79	0	0	-	0	0	2	5	0	0	0	0	0	8
X6	CC.80	-	0	-	-	-	-	3	8	3	2	5	3	24
X6	CC.81	1	0	-	0	6	10	0	0	1	2	2	0	22
X6	CC.82	0	-	-	-	0	0	0	0	0	0	-	-	0
X6	CC.83	0	-	-	0	0	0	1	0	-	-	0	0	1
X6	CC.84	0	-	0	-	-	0	-	-	-	-	-	0	0
X6	CC.85	14	12	0	0	0	0	4	6	1	0	0	0	38
X6	CC.86	0	0	0	0	0	-	0	0	0	0	0	0	0
X6	CC.87	0	0	0	0	-	-	0	0	0	0	0	0	0
X6	CC.88	0	0	0	0	-	-	0	0	0	0	0	0	0
X6	CC.89	0	0	0	0	-	0	0	0	0	0	0	0	0
X6	CC.90	0	0	0	0	0	-	0	0	0	0	0	0	0
X6	CC.91	-	-	-	-	0	-	-	-	-	-	-	-	0
X6	CC.92	-	-	-	-	0	-	-	5	-	-	-	-	5
X6	CC.100	-	-	-	-	-	-	-	-	-	26	26	32	85
X6	DD.28	304	43	60	78	78	140	38	2	-	-	74	87	905
X6	DD.40	737	1,100	2,876	452	489	497	306	525	567	522	348	796	9,215
X6	DD.41	1,686	1,188	81	257	507	723	1,715	911	594	695	750	1,114	10,221
X6	DD.50	358	390	273	277	184	250	195	264	303	221	257	226	3,199
X6	DD.54	7	22	21	2	0	2	6	8	8	2	1	2	80
X6	DD.55	0	-	-	-	0	0	-	3	3	-	-	-	6
X6	DD.56	5	12	1	0	0	-	2	1	3	7	11	14	56
X6	DD.57	0	0	0	-	0	0	1	1	9	-	0	0	12
X6	DD.58	0	1	-	0	-	1	2	2	3	-	2	0	12
X6	DD.59	0	1	-	-	0	0	1	1	1	0	0	0	3
X6	DD.60	3	2	12	13	19	6	4	9	10	3	2	0	83
X6	DD.61	0	-	-	-	2	7	1	0	0	0	1	0	12
X6	DD.62	-	-	-	-	-	0	-	-	0	-	0	-	0
X6	DD.63	-	-	0	-	0	-	1	9	9	0	0	0	19
X6	DD.64	19	9	56	46	33	4	8	24	38	10	7	1	257
X6	DD.66	1,620	1,162	967	768	-	110	25	-	-	-	155	103	4,910
X6	DD.73	-	-	-	17	136	5	2	-	2	-	19	13	194
X6	DD.74	-	-	-	3	35	110	15	10	14	14	280	401	882
X6	DD.75	-	-	-	-	186	157	176	177	183	156	156	188	1,378

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

2017 Annual Update

Niagara Mohawk Power Corporation
Billing Unit Summary

		2010 Dec	2011 Jan	2011 Feb	2011 Mar	2011 Apr	2011 May	2011 Jun	2011 Jul	2011 Aug	2011 Sep	2011 Oct	2011 Nov	Total Dec - Nov
X6	EE.34	87	88	80	84	73	80	75	30	21	78	83	73	851
X6	EE.35	-	-	213	-	-	-	-	-	-	-	-	2,780	2,993
X6	EE.56	-	-	0	-	-	-	-	-	-	-	0	-	0
X6	EE.57	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	EE.58	-	0	-	0	-	-	1	12	12	11	5	0	42
X6	FF.40	0	0	0	-	0	0	0	0	1	0	0	0	1
X6	FF.41	-	-	-	0	0	0	0	-	0	0	0	0	1
X6	FF.42	0	0	0	0	-	-	0	0	-	0	0	-	0
X6	FF.43	0	0	0	4	8	3	0	5	4	0	0	1	26
X6	FF.44	-	0	-	0	0	0	0	0	-	0	0	0	0
X6	FF.45	0	-	-	-	1	0	0	0	4	1	0	0	6
X6	FF.46	0	-	-	-	0	-	0	0	0	0	0	-	0
X6	FF.48	41	39	35	37	112	120	102	110	110	112	41	43	902
Total X6		**19,165**	**19,107**	**18,768**	**22,564**	**22,431**	**23,708**	**19,461**	**15,172**	**19,319**	**15,825**	**16,846**	**21,804**	234,170
Other non-retail transactions														
X1	A.1	3,653	3,677	3,295	3,313	2,534	2,205	2,140	2,546	2,242	2,093	2,343	2,436	32,477
X1	A.2	44,180	28,401	25,373	24,867	23,247	21,275	21,720	22,284	22,264	21,315	23,993	24,985	303,904
X1	A.3	19,693	13,807	11,711	12,507	5,705	3,184	1,300	2,532	1,653	1,458	2,899	4,276	80,725
X1	A.4	40,722	37,591	25,729	18,153	39,631	37,165	34,368	30,577	32,405	35,386	37,940	31,786	401,454
X1	A.6	-	17,649	16,020	16,331	14,634	13,388	13,002	14,080	13,853	12,990	15,171	15,281	162,399
X1	A.7	-	5,619	4,146	3,789	1,187	343	304	845	565	590	770	486	18,645
X1	B.1	52,318	52,602	47,874	52,064	47,823	47,676	44,161	50,686	46,907	46,538	46,003	44,425	579,078
X1	B.2	41,625	43,435	40,584	40,816	36,707	34,136	35,187	37,859	37,457	31,715	35,786	36,918	452,225
X1	B.3	13,725	14,223	9,486	6,759	469	823	1,355	5,390	1,812	2,770	28	588	57,428
X1	C.1	7,223	7,460	6,872	6,983	5,896	5,532	5,361	6,152	5,795	5,331	5,586	5,542	73,735
X1	C.2	19,400	20,177	18,931	19,926	16,560	14,363	14,206	17,413	17,424	15,827	18,987	20,066	213,280
X1	C.3	7,495	7,830	5,811	3,964	1,398	676	487	1,941	1,867	1,833	730	1,640	35,673
X3	C.4	744	431	441	430	431	480	473	556	497	514	317	469	5,785
X3	C.5	0	0	32	17	0	-	0	-	0	-	-	0	50
X4	D.1	3,036	3,169	2,987	3,187	2,791	2,329	2,401	2,541	2,468	2,200	2,884	2,969	32,962
X4	D.2	2,175	2,194	1,780	1,546	964	1,127	1,179	1,520	1,338	1,237	731	929	16,718
X3	D.3	-	-	-	0	0	-	-	-	0	10	-	0	11
X3	D.4	3	-	-	-	-	-	-	1	3	15	-	-	21
X3	D.5	202	213	197	188	130	80	71	81	62	3	4	6	1,237
X5	D.6	606	231	-	-	-	-	-	-	373	632	652	1,029	3,524
X5	D.7	735	771	441	125	-	85	60	35	174	159	32	206	2,823
X5	D.8	813	1,150	664	457	198	225	666	31	97	173	174	74	4,721
X1	E.1	1,257	1,374	1,271	1,315	1,262	576	842	1,033	1,306	1,332	1,110	1,095	13,773
X1	E.2	8,375	8,932	7,972	8,513	7,892	7,799	7,833	8,081	8,047	7,297	8,379	8,197	97,317
X1	E.3	754	676	563	487	249	725	625	1,636	2,590	4,009	3,384	1,779	17,475
X1	E.4	3,644	3,368	3,146	2,810	1,399	744	794	1,388	1,203	1,229	779	1,137	21,640
X1	F.1	33,153	35,163	31,589	29,330	20,952	14,391	13,430	15,576	14,441	13,312	18,613	20,618	260,568
Total 300000 Series		305,531	310,143	266,917	257,877	232,060	209,325	201,965	224,787	216,844	209,966	227,296	226,937	2,889,648

Reason Code Key
X1
X2
X3
X4
X5
X6

Reason Code	**Dec - Nov Total**
X1	2,821,797
X2	-
X3	7,104
X4	49,679
X5	11,068
X6	234,170
Total	3,123,818

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

REVISED

Niagara Mohawk Power Corporation
Billing Unit Summary

Workpaper 13
Page 1 of 4
2012

Shading denotes an input

Reason Code	Reference Number	2011 Dec	2012 Jan	2012 Feb	2012 Mar	2012 Apr	2012 May	2012 Jun	2012 Jul	2012 Aug	2012 Sep	2012 Oct	2012 Nov	Total Dec - Nov
Zone	1	978,108	1,050,970	964,834	971,095	958,873	963,792	980,343	1,116,105	1,050,343	946,810	983,445	961,085	11,925,802
Zone	2	618,925	637,241	582,136	568,300	546,199	576,027	614,333	703,170	669,428	569,150	571,529	592,643	7,249,082
Zone	3	391,988	419,807	384,543	357,104	343,477	338,197	386,856	456,860	448,819	368,037	354,486	392,520	4,642,695
Zone	4	887,421	918,948	839,875	838,042	808,711	862,338	920,084	1,120,149	1,082,031	884,123	838,979	853,186	10,853,888
Zone	29	181,980	182,803	169,541	166,027	157,130	162,813	175,053	197,757	189,104	166,026	166,374	167,417	2,082,026
Zone	31	65,482	72,146	63,692	55,611	49,503	42,903	44,687	50,061	49,552	43,678	49,110	59,586	646,011
	Total	3,123,903	3,281,916	3,004,621	2,956,180	2,863,892	2,946,071	3,121,357	3,644,103	3,489,277	2,977,824	2,963,923	3,026,437	37,399,504
X4	z1 HLFF	7,227	7,407	2,921	2,824	2,686	2,924	3,054	3,665	3,197	2,587	2,882	3,046	44,419
X4	z4 HLFF	26,062	15,810	583	555	484	484	541	624	602	498	496	594	47,333
	Total HLFF	33,288	23,217	3,505	3,378	3,169	3,408	3,595	4,288	3,799	3,085	3,378	3,640	91,751
	LSEs are not paying station service													
X6	AA.36	389	418	409	366	$396	319	341	356	285	271	323	389	4,262
X6	AA.37	391	385	362	360	$318	229	199	222	205	210	233	227	3,341
X6	AA.38	772	422	13	14	$7	3	544	1,301	1,218	12	1,370	1,034	6,710
X6	AA.39	816	972	489	1,444	$1,510	1,549	1,050	333	221	418	176	361	9,340
X6	AA.40	841	1,032	625	798	$867	385	363	384	439	543	454	694	7,427
X6	AA.41	91	118	112	70	$52	22	22	20	20	16	19	66	629
X6	AA.42	1,093	887	962	1,027	$875	719	670	409	600	774	823	888	9,726
X6	AA.43	455	443	438	459	$418	438	348	359	400	371	374	340	4,843
X6	AA.46	190	194	175	168	$143	155	159	174	151	151	148	158	1,967
X6	AA.47	1,417	678	1,387	1,233	$876	1,164	1,212	1,074	1,157	1,090	952	898	13,139
X6	AA.73	77	147	149	72	$63	54	55	64	68	58	64	70	940
X6	AA.78	726	317	404	651	$543	-	-	-	323	328	398	537	4,227
X6	BB.15	1,103	1,251	1,168	1,033	900	822	899	857	919	1,838	3,730	5,121	19,642
X6	BB.28	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.29	318	340	314	310	261	226	234	273	203	148	137	187	2,952
X6	BB.30	1,125	1,520	1,437	1,069	1,039	1,028	1,064	1,149	1,828	1,298	1,916	1,172	15,646
X6	BB.31	1,069	759	680	1,048	977	850	1,064	1,005	678	648	659	658	10,096
X6	BB.32	3	3	3	3	3	3	4	4	4	2	-	-	34
X6	BB.33	77	77	70	69	66	63	59	65	80	75	69	65	834
X6	BB.34	-	-	108	-	-	-	-	70	-	-	41	15	234
X6	BB.35	2,062	1,820	2,796	1,692	1,521	1,999	2,189	2,917	2,414	2,744	2,298	3,566	28,018
X6	BB.36	-	-	-	-	-	-	3	1	-	-	-	11	14
X6	BB.37	8,041	2,156	2,130	1,507	-	1,228	3,786	4,232	2,377	2,239	2,039	8,555	38,290
X6	BB.38	0	-	0	0	-	-	-	0	0	0	-	0	0
X6	BB.40	1,950	2,363	2,170	1,938	2,000	1,654	1,396	1,410	1,366	1,294	1,415	1,736	20,692
X6	BB.57	1	3	3	2	2	1	1	1	1	1	2	2	20
X6	BB.58	17	19	17	14	13	9	8	7	7	8	11	14	144
X6	BB.65	0	0	0	-	1	0	0	3	6	2	2	0	15
X6	BB.66	0	-	2	1	0	0	0	2	3	4	5	3	20
X6	BB.67	1	-	1	8	30	-	11	14	-	28	20	41	154
X6	BB.68	-	-	0	-	-	0	0	12	16	6	5	0	40
X6	BB.69	0	-	-	-	2	0	0	0	-	4	8	0	14
X6	BB.70	-	-	-	5	25	2	28	43	36	37	18	-	193
X6	BB.71	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.14	-	0	-	-	-	-	-	-	0	-	-	0	1
X6	CC.27	-	-	-	-	-	-	-	0	7	-	1	7	15
X6	CC.30	69	69	65	66	65	60	58	57	59	64	62	67	761
X6	CC.31	232	250	227	224	209	193	186	191	189	186	184	183	2,455
X6	CC.33	9	8	8	7	7	3	3	3	3	4	6	7	68
X6	CC.37	234	157	173	176	87	275	221	332	201	215	196	319	2,586
X6	CC.46	65	-	108	13	24	53	47	1	4	-	79	5	401
X6	CC.57	-	-	0	1	2	0	-	0	-	-	-	-	2
X6	CC.58	-	-	-	0	-	0	-	-	0	-	0	-	0
X6	CC.59	-	0	-	0	-	0	-	-	0	-	-	-	0
X6	CC.60	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.61	-	-	0	3	4	0	-	1	-	0	-	-	8
X6	CC.62	1	0	3	4	7	2	5	5	7	5	4	5	47

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

Reason Code	Reference Number	2011 Dec	2012 Jan	2012 Feb	2012 Mar	2012 Apr	2012 May	2012 Jun	2012 Jul	2012 Aug	2012 Sep	2012 Oct	2012 Nov	Total Dec - Nov
X6	CC.63	-	-	-	-	-	-	-	-	0	0	0	0	1
X6	CC.64	-	-	-	-	-	-	-	-	0	0	-	-	0
X6	CC.65	-	-	-	-	-	-	-	1	-	0	0	0	1
X6	CC.66	-	0	-	-	0	-	-	-	2	4	7	0	14
X6	CC.67	-	0	-	-	1	-	-	6	9	7	0	-	23
X6	CC.68	0	-	-	-	-	0	1	3	4	3	0	-	12
X6	CC.69	-	-	0	-	0	-	-	9	9	6	1	-	25
X6	CC.70	-	0	0	-	-	-	-	3	5	4	2	-	14
X6	CC.71	0	2	7	3	7	3	8	16	13	13	3	6	81
X6	CC.72	-	0	0	0	0	-	-	-	-	-	3	-	4
X6	CC.73	0	8	1	0	0	0	0	-	0	0	0	0	10
X6	CC.74	34	27	0	0	0	0	0	2	2	10	43	54	172
X6	CC.75	0	-	-	0	0	0	0	0	-	0	0	0	1
X6	CC.76	0	0	3	1	0	0	1	0	1	0	2	0	8
X6	CC.77	0	-	0	0	-	0	0	0	0	0	1	-	1
X6	CC.78	0	-	1	0	0	0	0	0	0	0	1	2	3
X6	CC.79	3	-	0	0	7	0	3	9	4	1	0	13	39
X6	CC.80	0	2	1	0	0	0	0	6	4	0	0	0	13
X6	CC.81	-	-	0	3	3	3	9	11	9	10	4	7	60
X6	CC.82	0	0	0	0	0	0	0	0	0	0	1	0	2
X6	CC.83	0	0	-	0	0	-	-	0	-	0	-	0	0
X6	CC.84	0	0	-	0	0	0	-	0	0	0	0	0	1
X6	CC.85	-	0	-	-	-	-	-	-	-	0	0	-	0
X6	CC.86	0	0	1	6	0	8	13	0	1	14	23	-	65
X6	CC.87	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.88	1	0	0	0	0	0	0	0	0	0	0	0	1
X6	CC.89	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.90	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.91	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.92	-	-	-	-	-	-	0	0	0	0	-	-	0
X6	CC.93	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	CC.105	46	36	57	54	20	49	46	64	73	46	35	50	573
X6	DD.29	135	198	251	276	243	198	66	-	-	21	60	-	1,449
X6	DD.42	561	608	516	684	783	547	399	178	428	625	665	543	6,537
X6	DD.43	887	1,051	325	169	364	855	450	1,126	202	257	403	441	6,531
X6	DD.52	296	242	196	204	210	264	243	193	208	196	268	301	2,821
X6	DD.58	2	7	14	4	5	3	5	11	8	8	3	6	76
X6	DD.59	0	-	-	-	0	0	1	4	4	3	0	-	13
X6	DD.60	20	22	22	18	15	0	-	3	4	2	0	0	105
X6	DD.61	0	-	0	0	0	0	5	23	100	10	105	0	244
X6	DD.62	0	-	-	-	7	1	-	0	8	9	0	1	26
X6	DD.63	0	-	0	0	1	-	1	1	1	1	0	1	7
X6	DD.64	1	1	4	16	22	9	13	18	10	9	8	4	115
X6	DD.65	-	-	-	-	-	0	-	-	-	-	1	-	1
X6	DD.66	0	-	-	-	-	-	-	-	0	0	-	0	0
X6	DD.67	0	-	0	-	0	-	0	1	0	-	-	-	1
X6	DD.68	3	3	18	53	45	35	26	44	32	51	51	20	382
X6	DD.70	-	539	131	407	16	73	51	35	35	82	-	1,181	2,551
X6	DD.78	22	65	25	94	243	22	36	22	49	55	44	126	804
X6	DD.79	582	363	402	506	583	606	776	792	1,113	1,141	915	-	7,778
X6	DD.80	214	220	202	204	176	158	167	211	220	183	165	175	2,294
X6	EE.34	77	83	83	91	75	76	73	37	40	81	76	76	868
X6	EE.35	2,093	162	-	4,434	4,266	4,505	4,491	-	-	2,876	1,395	33	24,254
X6	EE.58	-	-	-	-	-	-	-	0	-	-	-	-	0
X6	EE.59	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	EE.60	-	0	0	-	2	1	0	0	0	-	-	1	4
X6	FF.42	0	-	0	0	4	-	3	6	6	3	0	0	21
X6	FF.43	0	0	0	0	0	0	0	0	0	0	0	-	1
X6	FF.44	-	-	-	-	-	-	0	0	1	1	4	0	5
X6	FF.45	2	0	2	9	0	0	1	7	8	5	0	0	35
X6	FF.46	-	1	0	6	8	10	5	-	3	8	10	10	62
X6	FF.47	0	-	0	0	-	-	-	1	3	1	0	0	5
X6	FF.48	-	-	0	0	-	0	0	0	0	3	0	-	4
X6	FF.50	44	45	41	41	101	38	80	131	62	39	38	38	698
Total X6		28,659	20,495	19,312	23,139	20,523	20,976	23,202	20,326	18,178	20,884	22,578	30,492	268,764

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 18 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

Workpaper 13
Page 3 of 4
2012

		2011 Dec	2012 Jan	2012 Feb	2012 Mar	2012 Apr	2012 May	2012 Jun	2012 Jul	2012 Aug	2012 Sep	2012 Oct	2012 Nov	Total Dec - Nov
Third Party Supply MW Allocation														
X6	NEGSS.1	-	-	-	-	(4,266)	(4,505)	-	-	-	-	-	-	(8,771)
X6	NEGSS.11	-	-	-	-	(799)	-	-	-	-	-	-	-	(799)
X6	NEGSS.15	-	-	-	-	-	(2,879)	-	-	-	-	-	-	(2,879)
X6	NEGSS.16	(69)	(69)	(65)	(66)	-	-	-	-	-	-	(62)	(67)	(397)
X6	NEGSS.18	-	-	-	(69)	(66)	(63)	(59)	(65)	-	-	-	-	(322)
X6	NEGSS.19	(214)	(220)	(202)	-	(176)	(158)	-	-	-	-	(165)	-	(1,135)
X6	NEGSS.28	(44)	(45)	(41)	(41)	-	(38)	-	-	(62)	(39)	(38)	(38)	(384)
X6	NEGSS.32	(232)	(250)	(227)	(224)	(209)	(193)	(186)	(191)	(189)	(186)	(184)	(183)	(2,455)
X6	NEGSS.33	-	-	(83)	-	-	-	-	-	-	-	(73)	(76)	(232)
		(559)	**(584)**	**(618)**	**(399)**	**(5,516)**	**(7,836)**	**(245)**	**(256)**	**(251)**	**(225)**	**(522)**	**(363)**	
Total Net X6		**28,100**	**19,911**	**18,694**	**22,740**	**15,007**	**13,140**	**22,957**	**20,070**	**17,927**	**20,659**	**22,056**	**30,129**	**251,389**
	300000 Series PTIDs													
X1	A.1	3,076	3,333	3,011	2,510	2,366	2,142	2,128	2,524	2,239	2,034	2,295	2,730	30,387
X1	A.2	27,716	19,962	19,860	18,628	18,390	17,170	16,057	16,572	17,198	16,444	17,390	19,817	225,204
X1	A.3	7,930	12,882	9,740	5,786	4,620	1,606	1,881	2,697	1,705	1,559	4,139	6,974	61,517
X1	A.4	15,422	8,444	7,650	14,747	36,889	33,975	26,318	11,123	5,021	33,891	39,579	25,196	258,256
X3	A.5	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	A.6	16,994	22,164	21,209	20,261	19,582	17,840	17,626	18,941	19,023	17,818	18,971	20,892	231,320
X1	A.7	2,383	5,852	3,950	1,373	734	255	530	1,368	390	327	836	2,481	20,481
X3	A.8	67	27	67	57	39	63	17	84	75	59	41	107	702
X1	B.1	49,572	50,952	48,008	47,428	48,509	49,315	46,182	49,049	48,531	44,154	49,659	48,764	580,122
X1	B.2	42,253	39,045	37,451	35,298	35,270	33,228	33,503	36,696	38,038	32,834	34,531	37,022	435,171
X1	B.3	5,092	12,850	8,653	3,768	818	1,788	4,056	6,100	1,627	523	19	4,614	49,906
X1	C.1	6,533	7,215	6,675	5,959	5,769	5,329	5,754	6,323	6,218	5,026	5,269	6,322	72,394
X1	C.2	22,447	20,968	21,204	19,953	19,242	16,954	16,270	17,526	18,490	17,133	18,506	20,776	229,469
X1	C.3	3,959	8,707	5,205	3,070	1,437	1,257	1,927	1,860	1,294	202	946	3,358	33,223
X3	C.4	761	748	743	682	634	546	567	606	575	419	545	695	7,522
X3	C.5	-	-	1	-	-	-	1	17	15	33	4	5	75
X1	C.6	-	7,404	6,840	7,340	6,975	7,477	7,264	7,818	7,725	6,882	7,066	6,650	79,441
X3	C.7	373	387	373	346	392	313	348	401	364	334	347	359	4,338
X4	D.1	3,229	3,005	2,956	2,899	2,765	2,412	2,377	2,616	2,620	2,528	2,538	2,906	32,852
X4	D.2	1,516	2,187	1,689	1,217	924	1,128	1,306	1,606	1,441	871	1,098	1,424	16,406
X3	D.3	-	-	1	-	1	-	-	-	0	-	-	1	2
X3	D.4	1	-	-	-	-	-	-	0	-	-	1	17	19
X3	D.5	7	18	17	8	4	3	3	3	3	3	6	11	88
X5	D.6	1,149	1,190	787	682	349	336	170	181	48	140	311	242	5,585
X5	D.7	251	272	710	457	37	25	174	33	296	128	18	315	2,716
X5	D.8	467	888	458	601	340	148	-	23	16	17	121	523	3,601
X1	E.1	1,354	9,714	9,328	9,719	8,984	8,806	8,376	8,567	9,058	8,911	8,670	8,798	100,287
X1	E.2	7,625	-	-	-	-	-	-	-	-	-	-	-	7,625
X1	E.3	376	3,969	3,269	1,674	1,463	1,025	3,478	3,958	5,031	3,951	4,593	3,913	36,702
X1	E.4	3,416	-	-	-	-	-	-	-	-	-	-	-	3,416

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

Workpaper 13
Page 4 of 4
2012

		2011 Dec	2012 Jan	2012 Feb	2012 Mar	2012 Apr	2012 May	2012 Jun	2012 Jul	2012 Aug	2012 Sep	2012 Oct	2012 Nov	Total Dec - Nov
X1	F.1	29,118	33,198	28,987	23,198	19,909	13,494	13,275	14,933	14,826	13,527	18,168	24,944	247,578
Total 300000 Series		253,087	275,381	248,843	227,661	236,442	216,636	209,589	211,625	201,869	209,748	235,667	249,856	2,776,404

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,702,498
X2	0
X3	12,746
X4	49,258
X5	11,902
X6	251,389
Total	3,027,793

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

2017 Annual Update

2012

Shading denotes an input

Reason Code	Reference Number	2011 Dec	2012 Jan	2012 Feb	2012 Mar	2012 Apr	2012 May	2012 Jun	2012 Jul	2012 Aug	2012 Sep	2012 Oct	2012 Nov	Total Dec - Nov
Zone	1	978,108	1,050,970	964,834	971,095	958,873	963,792	980,343	1,116,105	1,050,343	946,810	983,445	961,085	11,925,802
Zone	2	618,925	637,241	582,136	568,300	546,199	576,027	614,333	703,170	669,428	569,150	571,529	592,643	7,249,082
Zone	3	391,988	419,807	384,543	357,104	343,477	338,197	386,856	456,860	448,819	368,037	354,486	392,520	4,642,695
Zone	4	887,421	918,948	839,875	838,042	808,711	862,338	920,084	1,120,149	1,082,031	884,123	838,979	853,186	10,853,888
Zone	29	181,980	182,803	169,541	166,027	157,130	162,813	175,053	197,757	189,104	166,026	166,374	167,417	2,082,026
Zone	31	65,482	72,146	63,692	55,611	49,503	42,903	44,687	50,061	49,552	43,678	49,110	59,586	646,011
	Total	3,123,903	3,281,916	3,004,621	2,956,180	2,863,892	2,946,071	3,121,357	3,644,103	3,489,277	2,977,824	2,963,923	3,026,437	37,399,504
X4	z1 HLFF	7,227	7,407	2,921	2,824	2,686	2,924	3,054	3,665	3,197	2,587	2,882	3,046	44,419
X4	z4 HLFF	26,062	15,810	583	555	484	484	541	624	602	498	496	594	47,333
	Total HLFF	33,288	23,217	3,505	3,378	3,169	3,408	3,595	4,288	3,799	3,085	3,378	3,640	91,751
	LSEs are not paying station service													
X6	AA.36	389	418	409	366	$396	319	341	356	285	271	323	389	4,262
X6	AA.37	391	385	362	360	$318	229	199	222	205	210	233	227	3,341
X6	AA.38	772	422	13	14	$7	3	544	1,301	1,218	12	1,370	1,034	6,710
X6	AA.39	816	972	489	1,444	$1,510	1,549	1,050	333	221	418	176	361	9,340
X6	AA.40	841	1,032	625	798	$867	385	363	384	439	543	454	694	7,427
X6	AA.41	91	118	112	70	$52	22	22	20	20	16	19	66	629
X6	AA.42	1,093	887	962	1,027	$875	719	670	409	600	774	823	888	9,726
X6	AA.43	455	443	438	459	$418	438	348	359	400	371	374	340	4,843
X6	AA.46	190	194	175	168	$143	155	159	174	151	151	148	158	1,967
X6	AA.47	1,417	678	1,387	1,233	$876	1,164	1,212	1,074	1,157	1,090	952	898	13,139
X6	AA.73	77	147	149	72	$63	54	55	64	68	58	64	70	940
X6	AA.78	726	317	404	651	$543	-	-	-	323	328	398	537	4,227
X6	BB.15	1,103	1,251	1,168	1,033	900	822	899	857	919	1,838	3,730	5,121	19,642
X6	BB.28	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.29	318	340	314	310	261	226	234	273	203	148	137	187	2,952
X6	BB.30	1,125	1,520	1,437	1,069	1,039	1,028	1,064	1,149	1,828	1,298	1,916	1,172	15,646
X6	BB.31	1,069	759	680	1,048	977	850	1,064	1,005	678	648	659	658	10,096
X6	BB.32	3	3	3	3	3	3	4	4	4	2	-	-	34
X6	BB.33	77	77	70	69	66	63	59	65	80	75	69	65	834
X6	BB.34	-	-	108	-	-	-	-	70	-	-	41	15	234
X6	BB.35	2,062	1,820	2,796	1,692	1,521	1,999	2,189	2,917	2,414	2,744	2,298	3,566	28,018
X6	BB.36	-	-	-	-	-	-	3	1	-	-	-	11	14
X6	BB.37	8,041	2,156	2,130	1,507	-	1,228	3,786	4,232	2,377	2,239	2,039	8,555	38,290
X6	BB.38	0	-	0	0	-	-	-	0	0	0	-	0	0
X6	BB.40	1,950	2,363	2,170	1,938	2,000	1,654	1,396	1,410	1,366	1,294	1,415	1,736	20,692
X6	BB.57	1	3	3	2	2	1	1	1	1	1	2	2	20
X6	BB.58	17	19	17	14	13	9	8	7	7	8	11	14	144
X6	BB.65	0	0	0	-	1	0	0	3	6	2	2	0	15
X6	BB.66	0	-	2	1	0	0	0	2	3	4	5	3	20
X6	BB.67	1	-	1	8	30	-	11	14	-	28	20	41	154
X6	BB.68	-	-	0	-	-	0	0	12	16	6	5	0	40
X6	BB.69	0	-	-	-	2	0	0	0	-	4	8	0	14
X6	BB.70	-	-	-	5	25	2	28	43	36	37	18	-	193
X6	BB.71	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.14	-	0	-	-	-	-	-	-	0	-	-	0	1
X6	CC.27	-	-	-	-	-	-	-	0	7	-	1	7	15
X6	CC.30	69	69	65	66	65	60	58	57	59	64	62	67	761
X6	CC.31	232	250	227	224	209	193	186	191	189	186	184	183	2,455
X6	CC.33	9	8	8	7	7	3	3	3	3	4	6	7	68
X6	CC.37	234	157	173	176	87	275	221	332	201	215	196	319	2,586
X6	CC.46	65	-	108	13	24	53	47	1	4	-	79	5	401
X6	CC.57	-	-	0	1	2	0	-	0	-	-	-	-	2
X6	CC.58	-	-	-	0	-	0	-	-	0	-	0	-	0
X6	CC.59	-	0	-	0	-	0	-	-	0	-	-	-	0
X6	CC.60	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.61	-	-	0	3	4	0	-	1	-	0	-	-	8
X6	CC.62	1	0	3	4	7	2	5	5	7	5	4	5	47

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 21 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

2017 Annual Update

Workpaper 13
Page 2 of 3

Reason Code	Reference Number	2011 Dec	2012 Jan	2012 Feb	2012 Mar	2012 Apr	2012 May	2012 Jun	2012 Jul	2012 Aug	2012 Sep	2012 Oct	2012 Nov	Total Dec - Nov
X6	CC.63	-	-	-	-	-	-	-	-	0	0	0	0	1
X6	CC.64	-	-	-	-	-	-	-	-	0	0	-	-	0
X6	CC.65	-	-	-	-	-	-	-	1	-	0	0	0	1
X6	CC.66	-	0	-	-	0	-	-	-	2	4	7	0	14
X6	CC.67	-	0	-	-	1	-	-	6	9	7	0	-	23
X6	CC.68	0	-	-	-	-	0	1	3	4	3	0	-	12
X6	CC.69	-	-	0	-	0	-	-	9	9	6	1	-	25
X6	CC.70	-	0	0	-	-	-	-	3	5	4	2	-	14
X6	CC.71	0	2	7	3	7	3	8	16	13	13	3	6	81
X6	CC.72	-	0	0	0	0	-	-	-	-	-	3	-	4
X6	CC.73	0	8	1	0	0	0	0	-	0	0	0	0	10
X6	CC.74	34	27	0	0	0	0	0	2	2	10	43	54	172
X6	CC.75	0	-	-	0	0	0	0	0	-	0	0	0	1
X6	CC.76	0	0	3	1	0	0	1	0	1	0	2	0	8
X6	CC.77	0	-	0	0	-	0	0	0	0	0	1	-	1
X6	CC.78	0	-	1	0	0	0	0	0	0	0	1	2	3
X6	CC.79	3	-	0	0	7	0	3	9	4	1	0	13	39
X6	CC.80	0	2	1	0	0	0	0	6	4	0	0	0	13
X6	CC.81	-	-	0	3	3	3	9	11	9	10	4	7	60
X6	CC.82	0	0	0	0	0	0	0	0	0	0	1	0	2
X6	CC.83	0	0	-	0	0	-	-	0	-	0	-	0	0
X6	CC.84	0	0	-	0	0	0	-	0	0	0	0	0	1
X6	CC.85	-	0	-	-	-	-	-	-	-	0	0	-	0
X6	CC.86	0	0	1	6	0	8	13	0	1	14	23	-	65
X6	CC.87	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.88	1	0	0	0	0	0	0	0	0	0	0	0	1
X6	CC.89	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.90	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.91	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.92	-	-	-	-	-	-	0	0	0	0	-	-	0
X6	CC.93	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	CC.105	46	36	57	54	20	49	46	64	73	46	35	50	573
X6	DD.29	135	198	251	276	243	198	66	-	-	21	60	-	1,449
X6	DD.42	561	608	516	684	783	547	399	178	428	625	665	543	6,537
X6	DD.43	887	1,051	325	169	364	855	450	1,126	202	257	403	441	6,531
X6	DD.52	296	242	196	204	210	264	243	193	208	196	268	301	2,821
X6	DD.58	2	7	14	4	5	3	5	11	8	8	3	6	76
X6	DD.59	0	-	-	-	0	0	1	4	4	3	0	-	13
X6	DD.60	20	22	22	18	15	0	-	3	4	2	0	0	105
X6	DD.61	0	-	0	0	0	0	5	23	100	10	105	0	244
X6	DD.62	0	-	-	-	7	1	-	0	8	9	0	1	26
X6	DD.63	0	-	0	0	1	-	1	1	1	1	0	1	7
X6	DD.64	1	1	4	16	22	9	13	18	10	9	8	4	115
X6	DD.65	-	-	-	-	-	0	-	-	-	-	1	-	1
X6	DD.66	0	-	-	-	-	-	-	-	0	0	-	0	0
X6	DD.67	0	-	0	-	0	-	0	1	0	-	-	-	1
X6	DD.68	3	3	18	53	45	35	26	44	32	51	51	20	382
X6	DD.70	-	539	131	407	16	73	51	35	35	82	-	1,181	2,551
X6	DD.78	22	65	25	94	243	22	36	22	49	55	44	126	804
X6	DD.79	582	363	402	506	583	606	776	792	1,113	1,141	915	-	7,778
X6	DD.80	214	220	202	204	176	158	167	211	220	183	165	175	2,294
X6	EE.34	77	83	83	91	75	76	73	37	40	81	76	76	868
X6	EE.35	2,093	162	-	4,434	4,266	4,505	4,491	-	-	2,876	1,395	33	24,254
X6	EE.58	-	-	-	-	-	-	-	0	-	-	-	-	0
X6	EE.59	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	EE.60	-	0	0	-	2	1	0	0	0	-	-	1	4
X6	FF.42	0	-	0	0	4	-	3	6	6	3	0	0	21
X6	FF.43	0	0	0	0	0	0	0	0	0	0	0	-	1
X6	FF.44	-	-	-	-	-	-	0	0	1	1	4	0	5
X6	FF.45	2	0	2	9	0	0	1	7	8	5	0	0	35
X6	FF.46	-	1	0	6	8	10	5	-	3	8	10	10	62
X6	FF.47	0	-	0	0	-	-	-	1	3	1	0	0	5
X6	FF.48	-	-	0	0	-	0	0	0	0	3	0	-	4
X6	FF.50	44	45	41	41	101	38	80	131	62	39	38	38	698
Total X6		28,659	20,495	19,312	23,139	20,523	20,976	23,202	20,326	18,178	20,884	22,578	30,492	268,764

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 22 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

2017 Annual Update

Workpaper 13
Page 3 of 3
2012

		2011 Dec	2012 Jan	2012 Feb	2012 Mar	2012 Apr	2012 May	2012 Jun	2012 Jul	2012 Aug	2012 Sep	2012 Oct	2012 Nov	Total Dec - Nov
	300000 Series PTIDs													
X1	A.1	3,076	3,333	3,011	2,510	2,366	2,142	2,128	2,524	2,239	2,034	2,295	2,730	30,387
X1	A.2	27,716	19,962	19,860	18,628	18,390	17,170	16,057	16,572	17,198	16,444	17,390	19,817	225,204
X1	A.3	7,930	12,882	9,740	5,786	4,620	1,606	1,881	2,697	1,705	1,559	4,139	6,974	61,517
X1	A.4	15,422	8,444	7,650	14,747	36,889	33,975	26,318	11,123	5,021	33,891	39,579	25,196	258,256
X3	A.5	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	A.6	16,994	22,164	21,209	20,261	19,582	17,840	17,626	18,941	19,023	17,818	18,971	20,892	231,320
X1	A.7	2,383	5,852	3,950	1,373	734	255	530	1,368	390	327	836	2,481	20,481
X3	A.8	67	27	67	57	39	63	17	84	75	59	41	107	702
X1	B.1	49,572	50,952	48,008	47,428	48,509	49,315	46,182	49,049	48,531	44,154	49,659	48,764	580,122
X1	B.2	42,253	39,045	37,451	35,298	35,270	33,228	33,503	36,696	38,038	32,834	34,531	37,022	435,171
X1	B.3	5,092	12,850	8,653	3,768	818	1,788	4,056	6,100	1,627	523	19	4,614	49,906
X1	C.1	6,533	7,215	6,675	5,959	5,769	5,329	5,754	6,323	6,218	5,026	5,269	6,322	72,394
X1	C.2	22,447	20,968	21,204	19,953	19,242	16,954	16,270	17,526	18,490	17,133	18,506	20,776	229,469
X1	C.3	3,959	8,707	5,205	3,070	1,437	1,257	1,927	1,860	1,294	202	946	3,358	33,223
X3	C.4	761	748	743	682	634	546	567	606	575	419	545	695	7,522
X3	C.5	-	-	1	-	-	-	1	17	15	33	4	5	75
X1	C.6	-	7,404	6,840	7,340	6,975	7,477	7,264	7,818	7,725	6,882	7,066	6,650	79,441
X3	C.7	373	387	373	346	392	313	348	401	364	334	347	359	4,338
X4	D.1	3,229	3,005	2,956	2,899	2,765	2,412	2,377	2,616	2,620	2,528	2,538	2,906	32,852
X4	D.2	1,516	2,187	1,689	1,217	924	1,128	1,306	1,606	1,441	871	1,098	1,424	16,406
X3	D.3	-	-	1	-	1	-	-	-	0	-	-	1	2
X3	D.4	1	-	-	-	-	-	-	0	-	-	1	17	19
X3	D.5	7	18	17	8	4	3	3	3	3	3	6	11	88
X5	D.6	1,149	1,190	787	682	349	336	170	181	48	140	311	242	5,585
X5	D.7	251	272	710	457	37	25	174	33	296	128	18	315	2,716
X5	D.8	467	888	458	601	340	148	-	23	16	17	121	523	3,601
X1	E.1	1,354	9,714	9,328	9,719	8,984	8,806	8,376	8,567	9,058	8,911	8,670	8,798	100,287
X1	E.2	7,625	-	-	-	-	-	-	-	-	-	-	-	7,625
X1	E.3	376	3,969	3,269	1,674	1,463	1,025	3,478	3,958	5,031	3,951	4,593	3,913	36,702
X1	E.4	3,416	-	-	-	-	-	-	-	-	-	-	-	3,416
X1	F.1	29,118	33,198	28,987	23,198	19,909	13,494	13,275	14,933	14,826	13,527	18,168	24,944	247,578
Total 300000 Series		253,087	275,381	248,843	227,661	236,442	216,636	209,589	211,625	201,869	209,748	235,667	249,856	2,776,404

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,702,498
X2	0
X3	12,746
X4	49,258
X5	11,902
X6	268,764
Total	3,045,168

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 23 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

Workpaper 13
Page 1 of 4
2013

Shading denotes an input

Reason Code	Reference Number	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	Total Dec - Nov
Zone	1	1,031,925	1,073,962	961,841	1,046,765	934,811	946,136	942,301	1,085,050	1,045,663	989,812	966,765	994,963	12,019,996
Zone	2	615,392	648,649	580,777	612,409	547,124	560,381	588,903	694,002	621,982	552,916	552,238	576,763	7,151,536
Zone	3	415,475	439,428	401,835	403,008	326,814	347,740	346,377	426,528	402,207	362,389	362,215	352,019	4,586,035
Zone	4	930,593	969,137	866,677	897,430	789,496	849,554	895,156	1,111,545	1,009,909	874,812	865,378	870,809	10,930,496
Zone	29	178,035	181,974	165,027	172,275	158,364	156,528	168,460	191,381	183,319	168,293	166,683	177,535	2,067,875
Zone	31	68,355	75,836	68,345	67,060	52,467	44,209	42,959	50,170	48,153	44,957	50,765	62,303	675,580
	Total	3,239,776	3,388,986	3,044,502	3,198,946	2,809,077	2,904,548	2,984,155	3,558,676	3,311,233	2,993,180	2,964,044	3,034,393	37,431,517

LSEs are not paying station service

Reason Code	Reference Number	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	Total Dec - Nov
X6	AA.36	416	464	412	457	383	323	401	442	419	323	410	464	4,912
X6	AA.37	273	358	363	388	$314	270	225	212	201	198	249	332	3,382
X6	AA.38	1,363	1,160	34	758	$1,143	832	12	43	903	1,101	540	304	8,192
X6	AA.39	377	267	510	578	$626	1,164	435	1,667	710	478	699	741	8,251
X6	AA.40	862	710	19	725	$788	32	332	283	278	301	295	449	5,075
X6	AA.41	82	100	99	103	$66	28	20	19	18	19	33	76	664
X6	AA.42	990	962	731	1,056	$774	361	436	428	391	359	448	655	7,591
X6	AA.43	445	374	361	465	$415	419	409	370	417	375	421	403	4,875
X6	AA.46	162	152	162	171	$155	164	144	147	135	127	141	146	1,805
X6	AA.47	919	899	829	880	$916	1,008	860	927	920	834	860	943	10,795
X6	AA.73	119	144	78	111	$94	80	77	72	64	60	61	69	1,031
X6	AA.79	658	285	7	167	$170	509	385	492	470	432	434	591	4,598
X6	AA.100	-	-	-	-	$0	-	-	-	-	-	-	188	188
X6	BB.15	1,050	1,184	1,072	2,395	$905	736	3,836	723	679	656	751	930	14,916
X6	BB.28	-	-	-	-	$0	-	-	-	-	-	-	-	-
X6	BB.30	1,091	1,590	1,025	1,123	$1,039	1,109	960	1,248	931	864	889	1,041	12,910
X6	BB.31	1,110	740	664	1,064	654	634	789	1,429	593	971	-	788	9,435
X6	BB.32	-	-	-	-	-	-	4	4	4	4	4	4	25
X6	BB.33	75	76	69	76	69	66	73	99	71	76	71	76	896
X6	BB.34	206	-	-	-	297	280	-	-	-	-	-	-	783
X6	BB.35	3,476	2,301	1,844	1,651	2,623	4,449	2,574	2,894	2,398	2,053	2,051	2,365	30,680
X6	BB.36	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.37	2,058	2,082	1,944	4,597	2,044	2,091	2,107	2,317	2,328	2,284	2,152	2,093	28,094
X6	BB.38	0	-	0	0	-	-	-	0	-	-	-	-	0
X6	BB.40	2,049	2,361	2,178	2,133	1,715	1,399	1,221	1,333	1,305	1,185	1,328	1,830	20,038
X6	BB.57	3	3	2	2	2	1	2	1	1	1	1	2	21
X6	BB.58	16	18	17	17	13	9	8	7	7	8	11	15	147
X6	BB.65	1	1	4	-	2	0	2	3	3	0	0	1	16
X6	BB.66	2	-	-	-	3	4	4	4	4	3	4	15	41
X6	BB.67	7	-	-	16	9	34	-	20	47	33	21	7	194
X6	BB.68	0	-	-	-	-	0	0	0	3	0	0	0	4
X6	BB.69	-	-	-	-	-	-	-	1	4	-	-	-	6
X6	BB.70	-	0	-	-	1	50	-	9	8	25	5	0	99
X6	BB.71	-	-	-	-	-	3	4	1	-	0	-	-	8
X6	CC.14	-	-	-	-	-	0	-	0	-	0	-	-	1
X6	CC.27	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.30	71	76	55	83	70	71	51	91	81	66	65	69	849
X6	CC.31	198	217	194	194	185	167	164	174	165	143	137	142	2,082
X6	CC.33	8	8	8	8	7	5	3	3	3	3	5	8	69
X6	CC.37	205	263	208	174	133	193	236	265	271	201	242	104	2,496
X6	CC.46	11	48	22	-	-	66	-	-	65	-	60	55	327
X6	CC.57	-	-	-	-	-	0	0	-	-	-	-	-	0
X6	CC.58	0	-	-	-	-	0	-	-	-	-	0	-	0
X6	CC.59	0	-	-	-	-	0	-	-	0	-	0	-	0
X6	CC.60	-	-	-	-	-	-	-	-	-	0	0	-	0
X6	CC.61	-	-	1	1	3	2	0	-	-	0	1	-	7
X6	CC.62	3	3	1	1	3	5	0	0	2	4	1	1	24
X6	CC.63	-	-	-	-	-	0	-	-	0	-	-	-	0
X6	CC.64	-	0	-	-	-	-	-	-	-	-	-	-	0
X6	CC.65	0	0	-	0	-	0	-	0	-	0	-	-	0
X6	CC.66	-	0	0	0	-	1	7	6	1	-	-	-	15

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 24 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

Workpaper 13
Page 2 of 4
2013

Reason Code	Reference Number	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	Total Dec - Nov
X6	CC.67	-	0	0	-	-	4	0	-	-	-	0	-	4
X6	CC.68	-	-	0	0	-	0	0	-	1	2	1	0	5
X6	CC.69	-	1	0	0	0	-	-	0	0	0	2	-	3
X6	CC.70	0	0	1	1	0	0	0	0	1	3	1	0	7
X6	CC.71	2	12	12	10	0	7	1	7	17	13	8	2	91
X6	CC.72	-	-	-	-	-	0	-	-	-	0	1	0	1
X6	CC.73	0	0	-	1	0	0	0	1	0	0	0	0	3
X6	CC.74	62	74	75	74	61	42	21	22	0	0	4	0	436
X6	CC.75	0	-	-	-	0	0	0	0	0	0	0	0	1
X6	CC.76	1	2	18	2	0	1	2	0	0	1	1	1	29
X6	CC.77	-	-	-	0	0	0	-	-	0	0	0	0	0
X6	CC.78	3	1	0	2	0	0	0	0	0	0	0	0	7
X6	CC.79	9	0	0	0	0	0	0	0	1	2	1	0	13
X6	CC.80	0	1	1	0	0	0	0	0	0	0	0	0	1
X6	CC.81	3	-	-	6	1	3	4	6	6	9	6	0	42
X6	CC.82	0	1	0	1	0	1	0	0	0	0	1	0	5
X6	CC.83	-	-	-	-	0	0	0	-	-	0	0	-	0
X6	CC.84	-	-	-	0	0	0	0	0	-	0	0	0	0
X6	CC.85	-	-	-	-	-	0	-	-	-	-	-	-	0
X6	CC.86	2	2	3	0	3	1	1	0	0	2	1	5	21
X6	CC.87	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.88	0	0	0	0	-	0	0	0	0	0	0	0	0
X6	CC.89	0	0	0	0	0	-	-	-	-	-	0	0	0
X6	CC.90	0	0	0	0	-	0	0	0	0	0	0	0	0
X6	CC.91	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.92	0	1	0	0	-	-	-	-	-	-	0	0	1
X6	CC.93	-	-	-	-	-	0	0	-	-	0	-	-	0
X6	CC.110	34	51	76	16	28	40	44	46	63	58	33	30	519
X6	DD.29	86	75	-	35	174	38	69	5	106	42	96	158	882
X6	DD.42	366	647	1,286	610	656	629	760	441	32	582	609	87	6,704
X6	DD.43	827	885	711	973	514	235	419	385	809	391	1,243	1,476	8,867
X6	DD.52	255	270	199	217	166	176	201	176	210	222	246	198	2,536
X6	DD.58	4	16	16	12	0	5	1	3	8	7	4	2	77
X6	DD.59	0	0	-	-	-	1	0	1	0	2	1	0	6
X6	DD.60	23	12	9	1	0	2	2	-	1	2	5	4	59
X6	DD.61	0	-	0	-	-	0	0	1	1	19	3	-	25
X6	DD.62	-	-	3	0	0	0	-	-	2	-	-	2	7
X6	DD.63	-	0	0	-	0	1	0	0	1	1	1	1	6
X6	DD.64	4	8	14	9	14	9	3	2	7	6	6	2	84
X6	DD.65	-	1	-	-	-	0	0	-	1	0	1	0	2
X6	DD.66	0	-	-	0	-	-	-	-	-	-	-	-	0
X6	DD.67	-	0	-	-	0	-	0	-	0	1	11	-	12
X6	DD.68	26	67	57	65	2	-	5	-	2	1	4	0	229
X6	DD.70	1,464	1,269	1,537	1,292	781	1,045	891	12	-	-	169	1,243	9,703
X6	DD.80	80	307	285	252	134	166	20	-	106	41	351	21	1,762
X6	DD.81	1,135	388	589	172	956	531	736	286	974	1,245	391	636	8,038
X6	DD.82	203	196	194	205	190	176	201	181	175	168	176	196	2,261
X6	EE.34	82	89	79	85	84	84	77	59	96	85	84	85	990
X6	EE.35	-	-	-	-	3,361	367	4,942	-	3,763	3,635	5,033	6,287	27,389
X6	EE.60	7	-	-	-	-	-	-	-	0	4	7	12	30
X6	EE.61	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	EE.62	9	-	-	-	-	0	-	-	-	-	-	0	9
X6	FF.43	0	0	36	34	22	10	5	-	-	-	2	11	118
X6	FF.44	0	0	1	-	0	-	-	0	-	-	0	0	2
X6	FF.45	-	0	-	-	0	0	0	0	-	3	1	0	4
X6	FF.46	7	13	26	22	9	1	2	0	3	1	1	11	95
X6	FF.47	19	28	27	28	24	7	4	3	3	3	5	15	167
X6	FF.48	0	-	0	-	0	-	0	-	-	0	0	0	0
X6	FF.49	-	0	0	0	0	0	-	0	-	0	-	0	1
X6	FF.51	81	112	120	147	139	132	122	161	148	130	143	156	1,590
Total X6		23,102	21,376	18,285	23,666	22,935	20,283	24,314	17,529	20,435	19,871	21,041	25,549	258,385

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

Shading denotes an input

Reason Code	Reference Number	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	Total Dec - Nov
Third Party Supply MW Allocation														
X6	NEGSS.9	(36)	-	-	-	-	-	-	-	-	-	-	-	(36)
X6	NEGSS.11	(919)	-	-	-	-	-	-	-	-	-	-	-	(919)
X6	NEGSS.13	-	-	(1,027)	-	(1,040)	(1,111)	(962)	-	(932)	-	-	-	(5,072)
X6	NEGSS.14	-	-	(680)	-	(667)	(644)	(801)	-	(605)	-	-	-	(3,397)
X6	NEGSS.16	(71)	-	-	(78)	(70)	(71)	-	-	-	-	(65)	-	(355)
X6	NEGSS.19	-	-	-	-	-	-	-	-	(175)	-	(176)	-	(351)
X6	NEGSS.27	-	-	(199)	-	-	-	-	-	-	-	-	(198)	(397)
X6	NEGSS.28	(81)	(112)	(120)	(147)	-	(132)	(122)	-	-	-	(141)	(155)	(1,009)
X6	NEGSS.30	-	-	-	-	-	(329)	-	-	(329)	-	-	(327)	(985)
X6	NEGSS.31	-	-	-	-	-	-	(203)	-	-	-	-	(254)	(457)
X6	NEGSS.32	(198)	(217)	(194)	(194)	(185)	(167)	(164)	(174)	(165)	(143)	(137)	(142)	(2,082)
X6	NEGSS.33	(82)	-	(79)	(85)	-	-	-	-	-	-	-	(85)	(331)
		(1,388)	**(330)**	**(2,299)**	**(505)**	**(1,962)**	**(2,454)**	**(2,253)**	**(174)**	**(2,207)**	**(143)**	**(519)**	**(1,160)**	
Total Net X6		**21,714**	**21,046**	**15,986**	**23,161**	**20,972**	**17,829**	**22,061**	**17,355**	**18,228**	**19,728**	**20,523**	**24,388**	**242,993**
	300000 Series PTIDs													
X1	A.1	2,952	3,291	3,184	3,126	2,388	2,094	2,004	2,408	2,128	1,938	2,203	2,672	30,387
X1	A.2	21,188	20,669	19,344	16,813	19,130	17,310	15,900	17,183	16,838	16,671	18,815	20,468	220,329
X1	A.3	7,846	12,371	11,719	14,156	4,412	1,609	1,893	2,302	1,710	1,500	2,538	7,134	69,191
X1	A.4	10,618	11,999	10,696	11,378	39,756	36,031	4,623	10,771	8,061	33,071	35,031	12,733	224,768
X3	A.5	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	A.6	22,333	22,747	21,174	19,075	19,596	17,864	17,095	18,757	18,374	17,198	19,779	21,437	235,428
X1	A.7	3,194	5,506	5,206	7,570	1,156	330	535	1,138	280	509	1,156	2,530	29,110
X3	A.8	76	75	68	63	36	26	63	69	83	51	52	22	684
X1	B.1	48,644	51,119	46,135	50,813	47,804	47,124	46,336	51,389	48,633	44,360	45,669	46,432	574,458
X1	B.2	41,329	39,776	38,716	34,073	35,871	33,291	33,512	36,898	36,575	32,781	34,548	39,936	437,308
X1	B.3	5,431	13,412	9,768	13,559	1,225	968	1,964	4,261	1,113	575	-	2,352	54,629
X1	C.1	6,812	7,265	7,017	7,227	5,624	5,644	5,307	6,514	5,653	5,109	5,734	5,889	73,795
X1	C.2	22,607	10,751	10,015	9,718	10,049	9,217	9,030	9,336	10,377	9,433	10,215	10,632	131,380
X1	C.3	4,855	3,775	2,932	3,237	735	838	1,160	2,568	703	487	269	1,420	22,980
X3	C.4	696	700	753	763	575	569	454	600	573	458	585	638	7,365
X3	C.5	11	0	-	-	3	0	0	1	-	1	28	-	45
X1	C.6	-	11,035	10,242	9,182	10,127	8,146	7,508	8,470	7,848	7,876	9,085	12,130	101,649
X1	C.7	-	5,455	4,749	5,033	713	135	14	5	-	-	238	546	16,889
X1	C.8	6,812	7,296	6,666	7,050	6,888	7,130	7,110	7,900	7,475	6,633	6,856	6,496	84,314
X3	C.9	428	374	354	387	376	327	325	375	329	321	371	326	4,294
X4	D.1	3,135	3,107	2,714	2,680	2,853	2,372	2,319	2,675	2,559	2,374	2,836	2,965	32,588
X4	D.2	1,762	2,332	2,176	2,248	1,110	1,105	1,379	1,668	1,288	1,092	887	1,407	18,453
X3	D.3	-	-	-	-	-	-	-	-	-	1	0	-	1
X3	D.4	-	-	-	-	-	-	28	13	15	2	1	-	59

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 26 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

Workpaper 13
Page 4 of 4
2013

Shading denotes an input

Reason Code	Reference Number	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	Total Dec - Nov
X3	D.5	70	203	187	189	127	73	60	74	65	63	92	135	1,336
X5	D.6	654	182	615	540	224	620	577	450	701	457	668	862	6,551
X5	D.7	464	1,399	1,240	202	819	530	453	54	270	408	382	522	6,744
X5	D.8	265	737	661	620	549	574	347	253	485	517	341	589	5,939
X1	E.1	10,008	9,755	9,074	8,782	9,074	8,712	8,182	8,768	9,610	8,715	9,512	8,930	109,122
X1	E.2	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	E.3	2,513	4,150	3,901	4,324	1,748	1,101	2,589	3,809	2,636	3,430	3,732	4,009	37,941
X1	E.4	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	F.1	29,809	34,815	31,774	30,117	21,814	14,178	13,544	15,960	15,007	14,643	18,882	26,828	267,372
Total 300000 Series		**254,513**	**284,296**	**261,081**	**262,927**	**244,784**	**217,921**	**184,312**	**214,670**	**199,388**	**210,674**	**230,503**	**240,039**	**2,805,109**

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,721,050
X2	-
X3	13,784
X4	51,041
X5	19,234
X6	242,993
Total	3,048,102

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

2017 Annual Update

2013

Shading denotes an input

Reason Code	Reference Number	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	Total Dec - Nov
Zone	1	1,031,925	1,073,962	961,841	1,046,765	934,811	946,136	942,301	1,085,050	1,045,663	989,812	966,765	994,963	12,019,996
Zone	2	615,392	648,649	580,777	612,409	547,124	560,381	588,903	694,002	621,982	552,916	552,238	576,763	7,151,536
Zone	3	415,475	439,428	401,835	403,008	326,814	347,740	346,377	426,528	402,207	362,389	362,215	352,019	4,586,035
Zone	4	930,593	969,137	866,677	897,430	789,496	849,554	895,156	1,111,545	1,009,909	874,812	865,378	870,809	10,930,496
Zone	29	178,035	181,974	165,027	172,275	158,364	156,528	168,460	191,381	183,319	168,293	166,683	177,535	2,067,875
Zone	31	68,355	75,836	68,345	67,060	52,467	44,209	42,959	50,170	48,153	44,957	50,765	62,303	675,580
	Total	3,239,776	3,388,986	3,044,502	3,198,946	2,809,077	2,904,548	2,984,155	3,558,676	3,311,233	2,993,180	2,964,044	3,034,393	37,431,517

LSEs are not paying station service

Reason Code	Reference Number	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	Total Dec - Nov
X6	AA.36	416	464	412	457	383	323	401	442	419	323	410	464	4,912
X6	AA.37	273	358	363	388	$314	270	225	212	201	198	249	332	3,382
X6	AA.38	1,363	1,160	34	758	$1,143	832	12	43	903	1,101	540	304	8,192
X6	AA.39	377	267	510	578	$626	1,164	435	1,667	710	478	699	741	8,251
X6	AA.40	862	710	19	725	$788	32	332	283	278	301	295	449	5,075
X6	AA.41	82	100	99	103	$66	28	20	19	18	19	33	76	664
X6	AA.42	990	962	731	1,056	$774	361	436	428	391	359	448	655	7,591
X6	AA.43	445	374	361	465	$415	419	409	370	417	375	421	403	4,875
X6	AA.46	162	152	162	171	$155	164	144	147	135	127	141	146	1,805
X6	AA.47	919	899	829	880	$916	1,008	860	927	920	834	860	943	10,795
X6	AA.73	119	144	78	111	$94	80	77	72	64	60	61	69	1,031
X6	AA.79	658	285	7	167	$170	509	385	492	470	432	434	591	4,598
X6	AA.100	-	-	-	-	$0	-	-	-	-	-	-	188	188
X6	BB.15	1,050	1,184	1,072	2,395	$905	736	3,836	723	679	656	751	930	14,916
X6	BB.28	-	-	-	-	$0	-	-	-	-	-	-	-	-
X6	BB.30	1,091	1,590	1,025	1,123	$1,039	1,109	960	1,248	931	864	889	1,041	12,910
X6	BB.31	1,110	740	664	1,064	654	634	789	1,429	593	971	-	788	9,435
X6	BB.32	-	-	-	-	-	-	4	4	4	4	4	4	25
X6	BB.33	75	76	69	76	69	66	73	99	71	76	71	76	896
X6	BB.34	206	-	-	-	297	280	-	-	-	-	-	-	783
X6	BB.35	3,476	2,301	1,844	1,651	2,623	4,449	2,574	2,894	2,398	2,053	2,051	2,365	30,680
X6	BB.36	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.37	2,058	2,082	1,944	4,597	2,044	2,091	2,107	2,317	2,328	2,284	2,152	2,093	28,094
X6	BB.38	0	-	0	0	-	-	-	0	-	-	-	-	0
X6	BB.40	2,049	2,361	2,178	2,133	1,715	1,399	1,221	1,333	1,305	1,185	1,328	1,830	20,038
X6	BB.57	3	3	2	2	2	1	2	1	1	1	1	2	21
X6	BB.58	16	18	17	17	13	9	8	7	7	8	11	15	147
X6	BB.65	1	1	4	-	2	0	2	3	3	0	0	1	16
X6	BB.66	2	-	-	-	3	4	4	4	4	3	4	15	41
X6	BB.67	7	-	-	16	9	34	-	20	47	33	21	7	194
X6	BB.68	0	-	-	-	-	0	0	0	3	0	0	0	4
X6	BB.69	-	-	-	-	-	-	-	1	4	-	-	-	6
X6	BB.70	-	0	-	-	1	50	-	9	8	25	5	0	99
X6	BB.71	-	-	-	-	-	3	4	1	-	0	-	-	8
X6	CC.14	-	-	-	-	-	0	-	0	-	0	-	-	1
X6	CC.27	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.30	71	76	55	83	70	71	51	91	81	66	65	69	849
X6	CC.31	198	217	194	194	185	167	164	174	165	143	137	142	2,082
X6	CC.33	8	8	8	8	7	5	3	3	3	3	5	8	69
X6	CC.37	205	263	208	174	133	193	236	265	271	201	242	104	2,496
X6	CC.46	11	48	22	-	-	66	-	-	65	-	60	55	327
X6	CC.57	-	-	-	-	-	0	0	-	-	-	-	-	0
X6	CC.58	0	-	-	-	-	0	-	-	-	-	0	-	0
X6	CC.59	0	-	-	-	-	0	-	-	0	-	0	-	0
X6	CC.60	-	-	-	-	-	-	-	-	-	0	0	-	0
X6	CC.61	-	-	1	1	3	2	0	-	-	0	1	-	7
X6	CC.62	3	3	1	1	3	5	0	0	2	4	1	1	24
X6	CC.63	-	-	-	-	-	0	-	-	0	-	-	-	0
X6	CC.64	-	0	-	-	-	-	-	-	-	-	-	-	0
X6	CC.65	0	0	-	0	-	0	-	0	-	0	-	-	0
X6	CC.66	-	0	0	0	-	1	7	6	1	-	-	-	15

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

2017 Annual Update

Niagara Mohawk Power Corporation
Billing Unit Summary

2013

Reason Code	Reference Number	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	Total Dec - Nov
X6	CC.67	-	0	0	-	-	4	0	-	-	-	0	-	4
X6	CC.68	-	-	0	0	-	0	0	-	1	2	1	0	5
X6	CC.69	-	1	0	0	0	-	-	0	0	0	2	-	3
X6	CC.70	0	0	1	1	0	0	0	0	1	3	1	0	7
X6	CC.71	2	12	12	10	0	7	1	7	17	13	8	2	91
X6	CC.72	-	-	-	-	-	0	-	-	-	0	1	0	1
X6	CC.73	0	0	-	1	0	0	0	1	0	0	0	0	3
X6	CC.74	62	74	75	74	61	42	21	22	0	0	4	0	436
X6	CC.75	0	-	-	-	0	0	0	0	0	0	0	0	1
X6	CC.76	1	2	18	2	0	1	2	0	0	1	1	1	29
X6	CC.77	-	-	-	0	0	0	-	-	0	0	0	0	0
X6	CC.78	3	1	0	2	0	0	0	0	0	0	0	0	7
X6	CC.79	9	0	0	0	0	0	0	0	1	2	1	0	13
X6	CC.80	0	1	1	0	0	0	0	0	0	0	0	0	1
X6	CC.81	3	-	-	6	1	3	4	6	6	9	6	0	42
X6	CC.82	0	1	0	1	0	1	0	0	0	0	1	0	5
X6	CC.83	-	-	-	-	0	0	0	-	-	0	0	-	0
X6	CC.84	-	-	-	0	0	0	0	0	-	0	0	0	0
X6	CC.85	-	-	-	-	-	0	-	-	-	-	-	-	0
X6	CC.86	2	2	3	0	3	1	1	0	0	2	1	5	21
X6	CC.87	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.88	0	0	0	0	-	0	0	0	0	0	0	0	0
X6	CC.89	0	0	0	0	0	-	-	-	-	-	0	0	0
X6	CC.90	0	0	0	0	-	0	0	0	0	0	0	0	0
X6	CC.91	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.92	0	1	0	0	-	-	-	-	-	-	0	0	1
X6	CC.93	-	-	-	-	-	0	0	-	-	0	-	-	0
X6	CC.110	34	51	76	16	28	40	44	46	63	58	33	30	519
X6	DD.29	86	75	-	35	174	38	69	5	106	42	96	158	882
X6	DD.42	366	647	1,286	610	656	629	760	441	32	582	609	87	6,704
X6	DD.43	827	885	711	973	514	235	419	385	809	391	1,243	1,476	8,867
X6	DD.52	255	270	199	217	166	176	201	176	210	222	246	198	2,536
X6	DD.58	4	16	16	12	0	5	1	3	8	7	4	2	77
X6	DD.59	0	0	-	-	-	1	0	1	0	2	1	0	6
X6	DD.60	23	12	9	1	0	2	2	-	1	2	5	4	59
X6	DD.61	0	-	0	-	-	0	0	1	1	19	3	-	25
X6	DD.62	-	-	3	0	0	0	-	-	2	-	-	2	7
X6	DD.63	-	0	0	-	0	1	0	0	1	1	1	1	6
X6	DD.64	4	8	14	9	14	9	3	2	7	6	6	2	84
X6	DD.65	-	1	-	-	-	0	0	-	1	0	1	0	2
X6	DD.66	0	-	-	0	-	-	-	-	-	-	-	-	0
X6	DD.67	-	0	-	-	0	-	0	-	0	1	11	-	12
X6	DD.68	26	67	57	65	2	-	5	-	2	1	4	0	229
X6	DD.70	1,464	1,269	1,537	1,292	781	1,045	891	12	-	-	169	1,243	9,703
X6	DD.80	80	307	285	252	134	166	20	-	106	41	351	21	1,762
X6	DD.81	1,135	388	589	172	956	531	736	286	974	1,245	391	636	8,038
X6	DD.82	203	196	194	205	190	176	201	181	175	168	176	196	2,261
X6	EE.34	82	89	79	85	84	84	77	59	96	85	84	85	990
X6	EE.35	-	-	-	-	3,361	367	4,942	-	3,763	3,635	5,033	6,287	27,389
X6	EE.60	7	-	-	-	-	-	-	-	0	4	7	12	30
X6	EE.61	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	EE.62	9	-	-	-	-	0	-	-	-	-	-	0	9
X6	FF.43	0	0	36	34	22	10	5	-	-	-	2	11	118
X6	FF.44	0	0	1	-	0	-	-	0	-	-	0	0	2
X6	FF.45	-	0	-	-	0	0	0	0	-	3	1	0	4
X6	FF.46	7	13	26	22	9	1	2	0	3	1	1	11	95
X6	FF.47	19	28	27	28	24	7	4	3	3	3	5	15	167
X6	FF.48	0	-	0	-	0	-	0	-	-	0	0	0	0
X6	FF.49	-	0	0	0	0	0	-	0	-	0	-	0	1
X6	FF.51	81	112	120	147	139	132	122	161	148	130	143	156	1,590
Total X6		23,102	21,376	18,285	23,666	22,935	20,283	24,314	17,529	20,435	19,871	21,041	25,549	258,385

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 29 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

2017 Annual Update

Workpaper 13
Page 3 of 3
2013

Shading denotes an input

Reason Code	Reference Number	2012 Dec	2013 Jan	2013 Feb	2013 Mar	2013 Apr	2013 May	2013 Jun	2013 Jul	2013 Aug	2013 Sep	2013 Oct	2013 Nov	Total Dec - Nov
	300000 Series PTIDs													
X1	A.1	2,952	3,291	3,184	3,126	2,388	2,094	2,004	2,408	2,128	1,938	2,203	2,672	30,387
X1	A.2	21,188	20,669	19,344	16,813	19,130	17,310	15,900	17,183	16,838	16,671	18,815	20,468	220,329
X1	A.3	7,846	12,371	11,719	14,156	4,412	1,609	1,893	2,302	1,710	1,500	2,538	7,134	69,191
X1	A.4	10,618	11,999	10,696	11,378	39,756	36,031	4,623	10,771	8,061	33,071	35,031	12,733	224,768
X3	A.5	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	A.6	22,333	22,747	21,174	19,075	19,596	17,864	17,095	18,757	18,374	17,198	19,779	21,437	235,428
X1	A.7	3,194	5,506	5,206	7,570	1,156	330	535	1,138	280	509	1,156	2,530	29,110
X3	A.8	76	75	68	63	36	26	63	69	83	51	52	22	684
X1	B.1	48,644	51,119	46,135	50,813	47,804	47,124	46,336	51,389	48,633	44,360	45,669	46,432	574,458
X1	B.2	41,329	39,776	38,716	34,073	35,871	33,291	33,512	36,898	36,575	32,781	34,548	39,936	437,308
X1	B.3	5,431	13,412	9,768	13,559	1,225	968	1,964	4,261	1,113	575	-	2,352	54,629
X1	C.1	6,812	7,265	7,017	7,227	5,624	5,644	5,307	6,514	5,653	5,109	5,734	5,889	73,795
X1	C.2	22,607	10,751	10,015	9,718	10,049	9,217	9,030	9,336	10,377	9,433	10,215	10,632	131,380
X1	C.3	4,855	3,775	2,932	3,237	735	838	1,160	2,568	703	487	269	1,420	22,980
X3	C.4	696	700	753	763	575	569	454	600	573	458	585	638	7,365
X3	C.5	11	0	-	-	3	0	0	1	-	1	28	-	45
X1	C.6	-	11,035	10,242	9,182	10,127	8,146	7,508	8,470	7,848	7,876	9,085	12,130	101,649
X1	C.7	-	5,455	4,749	5,033	713	135	14	5	-	-	238	546	16,889
X1	C.8	6,812	7,296	6,666	7,050	6,888	7,130	7,110	7,900	7,475	6,633	6,856	6,496	84,314
X3	C.9	428	374	354	387	376	327	325	375	329	321	371	326	4,294
X4	D.1	3,135	3,107	2,714	2,680	2,853	2,372	2,319	2,675	2,559	2,374	2,836	2,965	32,588
X4	D.2	1,762	2,332	2,176	2,248	1,110	1,105	1,379	1,668	1,288	1,092	887	1,407	18,453
X3	D.3	-	-	-	-	-	-	-	-	-	1	0	-	1
X3	D.4	-	-	-	-	-	-	28	13	15	2	1	-	59
X3	D.5	70	203	187	189	127	73	60	74	65	63	92	135	1,336
X5	D.6	654	182	615	540	224	620	577	450	701	457	668	862	6,551
X5	D.7	464	1,399	1,240	202	819	530	453	54	270	408	382	522	6,744
X5	D.8	265	737	661	620	549	574	347	253	485	517	341	589	5,939
X1	E.1	10,008	9,755	9,074	8,782	9,074	8,712	8,182	8,768	9,610	8,715	9,512	8,930	109,122
X1	E.2	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	E.3	2,513	4,150	3,901	4,324	1,748	1,101	2,589	3,809	2,636	3,430	3,732	4,009	37,941
X1	E.4	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	F.1	29,809	34,815	31,774	30,117	21,814	14,178	13,544	15,960	15,007	14,643	18,882	26,828	267,372
Total 300000 Series		**254,513**	**284,296**	**261,081**	**262,927**	**244,784**	**217,921**	**184,312**	**214,670**	**199,388**	**210,674**	**230,503**	**240,039**	**2,805,109**

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,721,050
X2	-
X3	13,784
X4	51,041
X5	19,234
X6	258,385
Total	3,063,494

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

2014

Shading denotes an input

Reason Code	Reference Number	2013 Dec	2014 Jan	2014 Feb	2014 Mar	2014 Apr	2014 May	2014 Jun	2014 Jul	2014 Aug	2014 Sep	2014 Oct	2014 Nov	Total Dec - Nov
Zone	1	1,071,482	1,128,518	997,277	1,061,910	950,554	972,288	1,012,880	1,039,821	1,041,667	949,645	968,250	988,246	12,182,539
Zone	2	643,508	682,183	602,347	641,818	548,285	548,702	590,370	638,058	618,646	574,943	551,636	570,553	7,211,050
Zone	3	420,645	452,916	400,528	430,578	320,649	303,210	343,658	390,776	371,252	361,404	351,411	351,670	4,498,697
Zone	4	981,163	1,013,961	900,881	969,772	796,042	802,870	899,113	1,039,242	974,168	913,061	874,917	898,342	11,063,532
Zone	29	184,926	195,795	175,022	183,137	155,776	156,352	171,270	182,594	183,016	169,583	171,241	175,961	2,104,672
Zone	31	74,716	80,517	69,595	74,036	51,612	42,760	42,910	42,746	46,382	45,039	49,024	58,845	678,184
	Total	3,376,440	3,553,891	3,145,650	3,361,251	2,822,918	2,826,182	3,060,201	3,333,237	3,235,132	3,013,676	2,966,479	3,043,617	37,738,674
	LSEs are not paying station service													
X6	AA.36	502	530	462	509	476	378	355	362	348	340	320	382	4,964
X6	AA.37	-	-	-	-	$0	-	-	-	189	201	273	325	987
X6	AA.38	104	484	380	783	$920	11	94	398	1,473	1,088	1,329	1,009	8,073
X6	AA.39	1,679	691	635	752	$737	984	701	747	630	796	592	529	9,473
X6	AA.40	606	416	367	394	$464	283	379	260	249	553	734	452	5,157
X6	AA.41	111	132	112	107	$70	38	18	20	20	20	23	51	722
X6	AA.42	898	1,018	899	962	$612	345	326	285	289	445	562	617	7,258
X6	AA.43	349	312	311	386	$425	408	378	428	441	410	385	445	4,679
X6	AA.46	129	97	113	113	$126	81	45	193	173	63	22	41	1,194
X6	AA.47	1,098	1,026	1,067	1,184	$1,050	1,024	881	859	800	805	853	899	11,545
X6	AA.74	132	286	283	218	$75	81	84	74	72	75	76	72	1,527
X6	AA.80	682	8	17	249	$153	538	21	87	45	314	234	589	2,938
X6	AA.102	222	580	477	297	$215	386	379	212	290	257	220	274	3,809
X6	BB.15	1,188	1,382	1,515	1,243	$754	665	1,377	796	2,031	4,318	2,217	992	18,476
X6	BB.28	-	-	-	-	$0	-	-	-	-	-	-	-	-
X6	BB.30	1,091	1,774	992	1,068	$1,006	974	1,515	1,187	1,016	1,005	943	1,010	13,582
X6	BB.31	712	1,348	687	741	642	607	571	596	969	517	583	622	8,595
X6	BB.32	4	4	4	2	1	3	3	4	4	4	4	3	40
X6	BB.33	78	52	54	68	68	68	74	82	82	72	74	79	850
X6	BB.34	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.35	2,520	2,022	2,123	2,078	1,709	2,273	2,101	2,417	2,439	2,114	2,339	2,025	26,160
X6	BB.36	2	-	-	10	0	-	-	-	-	-	-	59	71
X6	BB.37	5,717	2,190	757	6,094	5,754	1,763	2,146	2,329	2,312	2,186	2,116	1,959	35,323
X6	BB.38	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.40	2,248	2,602	2,236	2,416	1,820	1,346	1,221	1,224	1,187	1,127	1,253	1,710	20,391
X6	BB.57	2	3	3	4	3	2	1	1	1	1	1	2	22
X6	BB.58	18	20	17	18	13	10	8	2	0	1	0	3	110
X6	BB.65	1	4	1	1	0	0	0	0	1	2	0	0	12
X6	BB.66	20	15	8	9	5	2	2	2	2	1	2	5	71
X6	BB.67	0	1	2	-	0	-	9	24	11	35	40	18	141
X6	BB.68	-	-	0	0	-	-	0	0	3	0	-	0	4
X6	BB.69	0	-	-	-	-	-	-	0	4	22	14	-	40
X6	BB.70	-	1	11	-	-	-	2	20	4	27	20	3	86
X6	BB.71	-	-	-	-	-	0	5	-	-	-	-	-	5
X6	BB.29	292	208	296	321	247	198	243	245	205	195	192	228	2,868
X6	CC.14	-	0	-	-	-	-	-	-	1	-	0	-	1
X6	CC.27	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.30	72	106	103	108	74	75	71	84	71	70	68	68	971
X6	CC.31	170	184	163	163	126	114	108	113	116	112	115	129	1,613
X6	CC.33	8	8	8	9	7	3	4	4	4	5	4	8	73
X6	CC.37	220	196	180	156	75	172	245	183	342	219	119	94	2,198
X6	CC.46	-	62	-	-	68	117	2	114	-	48	31	24	465
X6	CC.57	0	-	-	-	-	-	-	0	0	0	-	-	0
X6	CC.58	-	0	-	-	-	-	0	-	-	0	0	0	0
X6	CC.59	-	0	-	-	-	-	0	-	-	0	-	0	0
X6	CC.60	-	-	-	-	-	-	-	0	0	0	-	-	0
X6	CC.61	1	1	-	-	1	-	-	0	0	-	1	2	5
X6	CC.62	0	0	-	-	1	-	1	0	1	3	2	1	9
X6	CC.63	-	0	0	-	0	-	0	-	0	0	0	-	0
X6	CC.64	-	-	-	-	-	-	0	-	-	0	-	-	0
X6	CC.65	0	-	0	0	0	-	0	1	0	0	0	-	2
X6	CC.66	-	0	0	0	0	-	0	3	1	-	-	-	4
X6	CC.67	-	0	-	0	0	-	1	0	-	-	0	0	1
X6	CC.68	-	0	-	0	2	-	1	1	1	4	2	0	11
X6	CC.69	-	0	-	-	0	0	-	-	-	-	0	-	0

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

2014

Reason Code	Reference Number	2013 Dec	2014 Jan	2014 Feb	2014 Mar	2014 Apr	2014 May	2014 Jun	2014 Jul	2014 Aug	2014 Sep	2014 Oct	2014 Nov	
X6	CC.70	0	1	0	0	0	0	-	0	0	2	3	0	6
X6	CC.71	3	9	19	19	0	2	8	9	16	18	4	10	117
X6	CC.72	-	4	-	0	0	0	-	1	-	0	12	20	37
X6	CC.73	0	0	0	0	0	0	0	0	0	0	0	0	1
X6	CC.74	0	1	-	1	0	-	0	-	2	1	0	0	4
X6	CC.75	0	-	-	0	0	0	0	0	0	0	0	0	1
X6	CC.76	1	1	0	0	1	0	0	0	0	0	2	0	6
X6	CC.77	0	-	-	0	0	0	-	0	1	0	0	0	1
X6	CC.78	1	0	-	2	1	0	0	1	0	0	0	0	6
X6	CC.79	0	0	0	0	0	0	0	-	0	-	3	2	6
X6	CC.80	0	0	-	0	0	0	0	-	0	5	0	-	6
X6	CC.81	-	-	0	9	0	-	3	7	6	9	5	2	41
X6	CC.82	0	0	0	0	7	0	0	0	0	0	1	0	10
X6	CC.83	-	0	-	-	-	0	0	-	0	0	0	1	1
X6	CC.84	0	-	-	0	7	0	-	0	1	0	0	0	8
X6	CC.85	-	-	-	-	-	-	-	-	0	0	-	-	0
X6	CC.86	5	2	0	0	1	0	0	1	5	4	2	0	20
X6	CC.87	-	-	0	0	0	0	0	0	0	0	0	0	0
X6	CC.88	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.89	-	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.90	-	-	-	0	0	0	0	0	0	0	0	0	0
X6	CC.91	-	-	0	0	0	0	0	0	0	0	0	0	0
X6	CC.92	-	-	-	0	0	-	0	-	0	-	0	0	0
X6	CC.93	-	-	-	-	0	2	-	-	-	-	-	-	2
X6	CC.111	51	31	61	69	13	15	43	50	53	43	16	21	466
X6	DD.29	27	70	5	36	2	84	70	64	156	145	90	122	872
X6	DD.42	685	1,502	1,803	1,734	48	349	435	-	41	64	33	948	7,641
X6	DD.43	2,124	1,387	1,399	1,229	465	130	264	15	-	293	349	1,615	9,271
X6	DD.52	258	243	175	256	211	270	212	174	171	129	113	272	2,483
X6	DD.58	5	13	17	18	0	2	4	5	7	8	4	3	88
X6	DD.59	-	-	-	-	-	-	-	0	1	2	2	1	7
X6	DD.60	3	0	1	1	0	-	0	0	1	4	2	38	50
X6	DD.61	-	-	1	-	-	-	1	1	6	27	13	1	49
X6	DD.62	1	-	-	-	-	-	1	2	4	9	7	0	24
X6	DD.63	0	0	0	0	-	0	0	1	1	1	1	0	5
X6	DD.64	8	6	9	14	8	2	2	5	6	5	5	4	74
X6	DD.65	0	-	0	-	2	0	-	-	-	-	0	1	3
X6	DD.66	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	DD.67	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	DD.68	1	1	-	-	5	-	-	0	-	0	-	0	8
X6	DD.71	2,051	1,951	2,057	1,557	851	1,287	791	42	17	557	355	970	12,486
X6	DD.81	153	234	60	83	19	79	66	99	121	144	111	242	1,410
X6	DD.82	729	473	111	440	1,427	1,625	1,221	1,103	1,687	942	1,076	1,319	12,154
X6	DD.83	279	269	165	274	196	175	200	243	203	178	176	246	2,603
X6	EE.34	93	92	92	94	95	88	98	100	95	86	86	92	1,112
X6	EE.35	957	-	-	-	1,193	3,483	3,582	3,867	5,178	4,626	4,616	4,467	31,969
X6	EE.60	13	7	-	-	-	-	-	0	-	0	0	0	21
X6	EE.61	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	EE.62	0	0	0	-	0	0	-	1	0	1	-	-	2
X6	FF.43	0	-	-	0	0	0	0	0	1	0	1	0	3
X6	FF.44	0	0	0	0	0	0	0	0	-	-	0	1	1
X6	FF.45	-	-	-	-	-	-	-	-	-	2	-	-	2
X6	FF.46	6	2	0	3	11	1	0	2	1	9	8	2	46
X6	FF.47	6	1	0	-	7	0	0	1	0	4	0	0	19
X6	FF.48	6	0	-	0	1	0	0	-	-	-	0	-	7
X6	FF.49	-	-	-	-	3	-	-	0	-	-	0	-	3
X6	FF.51	145	152	106	31	102	103	112	131	116	119	80	129	1,327
Total X6		28,492	24,214	20,358	26,334	22,378	20,649	20,486	19,281	23,724	24,892	22,937	25,258	279,004

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

2014

REVISED

Shading denotes an input

Reason Code	Reference Number	2013 Dec	2014 Jan	2014 Feb	2014 Mar	2014 Apr	2014 May	2014 Jun	2014 Jul	2014 Aug	2014 Sep	2014 Oct	2014 Nov	Total Dec - Nov
Third Party Supply MW Allocation														
X6	NEGSS.1	-	-	-	-	-	(3,483)	-	-	(5,178)	-	(4,616)	-	(13,276)
X6	NEGSS.3	-	-	-	-	-	-	-	-	-	-	-	(382)	(382)
X6	NEGSS.4	-	-	-	-	-	-	-	-	-	-	-	(325)	(325)
X6	NEGSS.5	-	-	-	-	-	-	-	-	-	-	-	(1,007)	(1,007)
X6	NEGSS.6	-	-	-	-	-	-	-	-	-	-	-	(528)	(528)
X6	NEGSS.7	-	-	-	-	-	-	-	-	-	-	-	(375)	(375)
X6	NEGSS.13	(1,093)	-	(995)	(1,071)	(1,009)	(976)	-	-	-	(1,006)	(943)	(1,011)	(8,106)
X6	NEGSS.14	(734)	-	(708)	(761)	(657)	(620)	-	-	-	(522)	(586)	(628)	(5,215)
X6	NEGSS.16	(72)	-	-	-	(74)	-	-	-	-	-	(68)	(68)	(282)
X6	NEGSS.18	-	-	-	-	(68)	(68)	-	-	-	-	-	-	(136)
X6	NEGSS.19	(279)	-	-	(274)	-	(175)	-	-	-	-	-	-	(728)
X6	NEGSS.25	-	-	-	-	-	-	-	(16)	-	-	(97)	(123)	(236)
X6	NEGSS.28	(145)	(152)	(106)	(31)	-	(103)	(112)	-	(116)	-	(80)	(129)	(975)
X6	NEGSS.29	-	-	-	-	(126)	-	-	-	-	-	-	-	(126)
X6	NEGSS.30	-	(393)	(333)	(381)	(300)	(293)	-	(314)	(313)	(318)	-	(307)	(2,952)
X6	NEGSS.31	-	-	-	-	(247)	(198)	-	-	(205)	(195)	(192)	(228)	(1,264)
X6	NEGSS.32	(170)	(184)	(163)	(163)	(126)	(114)	(108)	(113)	(116)	(112)	(115)	(129)	(1,613)
X6	NEGSS.33	-	(92)	(92)	(94)	-	-	-	-	-	-	(86)	(92)	(455)
		(2,494)	**(821)**	**(2,396)**	**(2,777)**	**(2,605)**	**(6,031)**	**(221)**	**(442)**	**(5,927)**	**(2,153)**	**(6,783)**	**(5,331)**	
Total Net X6		**25,997**	**23,392**	**17,962**	**23,558**	**19,773**	**14,619**	**20,266**	**18,839**	**17,797**	**22,739**	**16,154**	**19,927**	**241,022**
	300000 Series PTIDs													
X1	A.1	3,197	3,722	3,295	3,266	2,301	2,020	2,084	2,077	2,093	1,921	2,043	2,632	30,651
X1	A.2	21,096	19,784	20,682	21,142	17,366	16,860	16,473	16,957	17,202	16,426	17,899	19,699	221,588
X1	A.3	11,351	17,838	12,609	12,025	6,170	2,647	1,735	1,744	1,236	1,800	3,254	7,345	79,754
X1	A.4	16,791	15,735	14,951	16,459	29,160	33,063	23,703	13,096	17,579	25,789	31,312	26,894	264,531
X3	A.5	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	A.6	22,700	21,332	21,865	23,131	19,096	17,944	17,492	17,934	18,034	16,708	20,121	21,007	237,364
X1	A.7	5,394	10,713	6,485	5,265	1,541	327	661	610	95	772	466	2,741	35,068
X3	A.8	54	54	46	53	29	83	65	48	82	90	32	38	674
X1	B.1	47,608	50,568	45,146	49,432	44,609	46,945	43,594	45,502	49,493	45,812	45,119	46,222	560,050
X1	B.2	42,666	39,636	41,233	41,576	35,648	33,016	34,663	35,940	35,997	31,460	33,904	38,725	444,462
X1	B.3	10,474	21,613	11,320	11,013	1,611	486	1,736	1,791	324	2,003	39	2,505	64,915
X1	C.1	7,151	8,214	6,937	7,696	5,425	4,703	4,999	5,124	5,242	4,866	4,705	5,190	70,253
X1	C.2	11,159	10,667	10,440	11,061	9,672	9,234	9,129	9,626	9,634	8,467	9,222	9,972	118,283
X1	C.3	2,528	4,740	2,909	2,866	884	265	618	782	390	733	377	971	18,064
X3	C.4	718	772	671	713	533	446	408	453	472	410	449	480	6,526
X3	C.5	6	0	0	52	3	0	0	0	0	1	0	-	64
X1	C.8	6,883	7,133	6,368	6,912	6,528	6,681	6,952	7,340	7,120	6,793	6,784	6,426	81,920
X1	C.6	11,834	10,791	10,915	11,249	9,646	8,044	7,722	8,051	7,836	7,897	8,894	10,127	113,005
X1	C.7	3,969	7,357	4,547	4,774	1,346	228	-	5	-	38	247	2,017	24,527
X3	C.9	401	392	333	381	299	291	336	312	312	318	338	307	4,021

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 33 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

Workpaper 13
Page 4 of 4

REVISED

2014

Shading denotes an input

Reason Code	Reference Number	2013 Dec	2014 Jan	2014 Feb	2014 Mar	2014 Apr	2014 May	2014 Jun	2014 Jul	2014 Aug	2014 Sep	2014 Oct	2014 Nov	Total Dec - Nov
X1	D.1	3,149	2,985	2,957	3,127	2,764	2,367	2,259	2,531	2,438	2,151	2,764	2,801	32,294
X1	D.2	2,120	2,924	2,226	2,294	1,220	1,127	1,373	1,465	1,300	1,358	847	1,548	19,803
X3	D.3	2	-	-	-	-	-	1	0	-	0	-	-	3
X3	D.4	-	-	-	-	-	-	1	-	1	-	-	-	2
X3	D.5	194	248	206	209	130	77	64	71	64	63	88	135	1,548
X5	D.6	951	923	870	1,081	485	920	716	661	474	393	159	183	7,816
X5	D.7	810	811	741	721	456	617	639	641	666	627	671	678	8,078
X5	D.8	592	817	548	340	165	449	629	640	817	773	777	753	7,301
X1	E.1	9,873	9,599	9,588	10,024	9,049	8,840	8,282	8,669	9,072	8,223	9,225	9,068	109,514
X1	E.2	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	E.3	3,753	5,559	3,871	3,705	1,643	717	2,456	3,880	3,340	4,730	4,180	4,045	41,879
X1	E.4	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	F.1	33,767	38,649	32,390	34,345	21,114	14,523	13,320	12,661	14,611	13,996	17,350	25,155	271,880
Total 300000 Series		281,192	313,576	274,147	284,913	228,894	212,919	202,113	198,612	205,925	204,618	221,268	247,664	2,875,841

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,839,807
X2	-
X3	12,839
X4	-
X5	23,195
X6	241,022
Total	3,116,863

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

2017 Annual Update

Niagara Mohawk Power Corporation
Billing Unit Summary

2014

Shading denotes an input

Reason Code	Reference Number	2013 Dec	2014 Jan	2014 Feb	2014 Mar	2014 Apr	2014 May	2014 Jun	2014 Jul	2014 Aug	2014 Sep	2014 Oct	2014 Nov	Total Dec - Nov
Zone	1	1,071,482	1,128,518	997,277	1,061,910	950,554	972,288	1,012,880	1,039,821	1,041,667	949,645	968,250	988,246	12,182,539
Zone	2	643,508	682,183	602,347	641,818	548,285	548,702	590,370	638,058	618,646	574,943	551,636	570,553	7,211,050
Zone	3	420,645	452,916	400,528	430,578	320,649	303,210	343,658	390,776	371,252	361,404	351,411	351,670	4,498,697
Zone	4	981,163	1,013,961	900,881	969,772	796,042	802,870	899,113	1,039,242	974,168	913,061	874,917	898,342	11,063,532
Zone	29	184,926	195,795	175,022	183,137	155,776	156,352	171,270	182,594	183,016	169,583	171,241	175,961	2,104,672
Zone	31	74,716	80,517	69,595	74,036	51,612	42,760	42,910	42,746	46,382	45,039	49,024	58,845	678,184
	Total	3,376,440	3,553,891	3,145,650	3,361,251	2,822,918	2,826,182	3,060,201	3,333,237	3,235,132	3,013,676	2,966,479	3,043,617	37,738,674
	LSEs are not paying station service													
X6	AA.36	502	530	462	509	476	378	355	362	348	340	320	382	4,964
X6	AA.37	-	-	-	-	$0	-	-	-	189	201	273	325	987
X6	AA.38	104	484	380	783	$920	11	94	398	1,473	1,088	1,329	1,009	8,073
X6	AA.39	1,679	691	635	752	$737	984	701	747	630	796	592	529	9,473
X6	AA.40	606	416	367	394	$464	283	379	260	249	553	734	452	5,157
X6	AA.41	111	132	112	107	$70	38	18	20	20	20	23	51	722
X6	AA.42	898	1,018	899	962	$612	345	326	285	289	445	562	617	7,258
X6	AA.43	349	312	311	386	$425	408	378	428	441	410	385	445	4,679
X6	AA.46	129	97	113	113	$126	81	45	193	173	63	22	41	1,194
X6	AA.47	1,098	1,026	1,067	1,184	$1,050	1,024	881	859	800	805	853	899	11,545
X6	AA.74	132	286	283	218	$75	81	84	74	72	75	76	72	1,527
X6	AA.80	682	8	17	249	$153	538	21	87	45	314	234	589	2,938
X6	AA.102	222	580	477	297	$215	386	379	212	290	257	220	274	3,809
X6	BB.15	1,188	1,382	1,515	1,243	$754	665	1,377	796	2,031	4,318	2,217	992	18,476
X6	BB.28	-	-	-	-	$0	-	-	-	-	-	-	-	-
X6	BB.30	1,091	1,774	992	1,068	$1,006	974	1,515	1,187	1,016	1,005	943	1,010	13,582
X6	BB.31	712	1,348	687	741	642	607	571	596	969	517	583	622	8,595
X6	BB.32	4	4	4	2	1	3	3	4	4	4	4	3	40
X6	BB.33	78	52	54	68	68	68	74	82	82	72	74	79	850
X6	BB.34	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.35	2,520	2,022	2,123	2,078	1,709	2,273	2,101	2,417	2,439	2,114	2,339	2,025	26,160
X6	BB.36	2	-	-	10	0	-	-	-	-	-	-	59	71
X6	BB.37	5,717	2,190	757	6,094	5,754	1,763	2,146	2,329	2,312	2,186	2,116	1,959	35,323
X6	BB.38	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.40	2,248	2,602	2,236	2,416	1,820	1,346	1,221	1,224	1,187	1,127	1,253	1,710	20,391
X6	BB.57	2	3	3	4	3	2	1	1	1	1	1	2	22
X6	BB.58	18	20	17	18	13	10	8	2	0	1	0	3	110
X6	BB.65	1	4	1	1	0	0	0	0	1	2	0	0	12
X6	BB.66	20	15	8	9	5	2	2	2	2	1	2	5	71
X6	BB.67	0	1	2	-	0	-	9	24	11	35	40	18	141
X6	BB.68	-	-	0	0	-	-	0	0	3	0	-	0	4
X6	BB.69	0	-	-	-	-	-	-	0	4	22	14	-	40
X6	BB.70	-	1	11	-	-	-	2	20	4	27	20	3	86
X6	BB.71	-	-	-	-	-	0	5	-	-	-	-	-	5
X6	BB.29	292	208	296	321	247	198	243	245	205	195	192	228	2,868
X6	CC.14	-	0	-	-	-	-	-	-	1	-	0	-	1
X6	CC.27	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.30	72	106	103	108	74	75	71	84	71	70	68	68	971
X6	CC.31	170	184	163	163	126	114	108	113	116	112	115	129	1,613
X6	CC.33	8	8	8	9	7	3	4	4	4	5	4	8	73
X6	CC.37	220	196	180	156	75	172	245	183	342	219	119	94	2,198
X6	CC.46	-	62	-	-	68	117	2	114	-	48	31	24	465
X6	CC.57	0	-	-	-	-	-	-	0	0	0	-	-	0
X6	CC.58	-	0	-	-	-	-	0	-	-	0	0	0	0
X6	CC.59	-	0	-	-	-	-	0	-	-	0	-	0	0
X6	CC.60	-	-	-	-	-	-	-	0	0	0	-	-	0
X6	CC.61	1	1	-	-	1	-	-	0	0	-	1	2	5
X6	CC.62	0	0	-	-	1	-	1	0	1	3	2	1	9
X6	CC.63	-	0	0	-	0	-	0	-	0	0	0	-	0
X6	CC.64	-	-	-	-	-	-	0	-	-	0	-	-	0
X6	CC.65	0	-	0	0	0	-	0	1	0	0	0	-	2
X6	CC.66	-	0	0	0	0	-	0	3	1	-	-	-	4
X6	CC.67	-	0	-	0	0	-	1	0	-	-	0	0	1
X6	CC.68	-	0	-	0	2	-	1	1	1	4	2	0	11
X6	CC.69	-	0	-	-	0	0	-	-	-	-	0	-	0

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 35 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

2017 Annual Update

Workpaper 13
Page 2 of 3
2014

Reason Code	Reference Number	2013 Dec	2014 Jan	2014 Feb	2014 Mar	2014 Apr	2014 May	2014 Jun	2014 Jul	2014 Aug	2014 Sep	2014 Oct	2014 Nov	
X6	CC.70	0	1	0	0	0	0	-	0	0	2	3	0	6
X6	CC.71	3	9	19	19	0	2	8	9	16	18	4	10	117
X6	CC.72	-	4	-	0	0	0	-	1	-	0	12	20	37
X6	CC.73	0	0	0	0	0	0	0	0	0	0	0	0	1
X6	CC.74	0	1	-	1	0	-	0	-	2	1	0	0	4
X6	CC.75	0	-	-	0	0	0	0	0	0	0	0	0	1
X6	CC.76	1	1	0	0	1	0	0	0	0	0	2	0	6
X6	CC.77	0	-	-	0	0	0	-	0	1	0	0	0	1
X6	CC.78	1	0	-	2	1	0	0	1	0	0	0	0	6
X6	CC.79	0	0	0	0	0	0	0	-	0	-	3	2	6
X6	CC.80	0	0	-	0	0	0	0	-	0	5	0	-	6
X6	CC.81	-	-	0	9	0	-	3	7	6	9	5	2	41
X6	CC.82	0	0	0	0	7	0	0	0	0	0	1	0	10
X6	CC.83	-	0	-	-	-	0	0	-	0	0	0	1	1
X6	CC.84	0	-	-	0	7	0	-	0	1	0	0	0	8
X6	CC.85	-	-	-	-	-	-	-	-	0	0	-	-	0
X6	CC.86	5	2	0	0	1	0	0	1	5	4	2	0	20
X6	CC.87	-	-	0	0	0	0	0	0	0	0	0	0	0
X6	CC.88	0	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.89	-	0	0	0	0	0	0	0	0	0	0	0	0
X6	CC.90	-	-	-	0	0	0	0	0	0	0	0	0	0
X6	CC.91	-	-	0	0	0	0	0	0	0	0	0	0	0
X6	CC.92	-	-	-	0	0	-	0	-	0	-	0	0	0
X6	CC.93	-	-	-	-	0	2	-	-	-	-	-	-	2
X6	CC.111	51	31	61	69	13	15	43	50	53	43	16	21	466
X6	DD.29	27	70	5	36	2	84	70	64	156	145	90	122	872
X6	DD.42	685	1,502	1,803	1,734	48	349	435	-	41	64	33	948	7,641
X6	DD.43	2,124	1,387	1,399	1,229	465	130	264	15	-	293	349	1,615	9,271
X6	DD.52	258	243	175	256	211	270	212	174	171	129	113	272	2,483
X6	DD.58	5	13	17	18	0	2	4	5	7	8	4	3	88
X6	DD.59	-	-	-	-	-	-	-	0	1	2	2	1	7
X6	DD.60	3	0	1	1	0	-	0	0	1	4	2	38	50
X6	DD.61	-	-	1	-	-	-	1	1	6	27	13	1	49
X6	DD.62	1	-	-	-	-	-	1	2	4	9	7	0	24
X6	DD.63	0	0	0	0	-	0	0	1	1	1	1	0	5
X6	DD.64	8	6	9	14	8	2	2	5	6	5	5	4	74
X6	DD.65	0	-	0	-	2	0	-	-	-	-	0	1	3
X6	DD.66	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	DD.67	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	DD.68	1	1	-	-	5	-	-	0	-	0	-	0	8
X6	DD.71	2,051	1,951	2,057	1,557	851	1,287	791	42	17	557	355	970	12,486
X6	DD.81	153	234	60	83	19	79	66	99	121	144	111	242	1,410
X6	DD.82	729	473	111	440	1,427	1,625	1,221	1,103	1,687	942	1,076	1,319	12,154
X6	DD.83	279	269	165	274	196	175	200	243	203	178	176	246	2,603
X6	EE.34	93	92	92	94	95	88	98	100	95	86	86	92	1,112
X6	EE.35	957	-	-	-	1,193	3,483	3,582	3,867	5,178	4,626	4,616	4,467	31,969
X6	EE.60	13	7	-	-	-	-	-	0	-	0	0	0	21
X6	EE.61	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	EE.62	0	0	0	-	0	0	-	1	0	1	-	-	2
X6	FF.43	0	-	-	0	0	0	0	0	1	0	1	0	3
X6	FF.44	0	0	0	0	0	0	0	0	-	-	0	1	1
X6	FF.45	-	-	-	-	-	-	-	-	-	2	-	-	2
X6	FF.46	6	2	0	3	11	1	0	2	1	9	8	2	46
X6	FF.47	6	1	0	-	7	0	0	1	0	4	0	0	19
X6	FF.48	6	0	-	0	1	0	0	-	-	-	0	-	7
X6	FF.49	-	-	-	-	3	-	-	0	-	-	0	-	3
X6	FF.51	145	152	106	31	102	103	112	131	116	119	80	129	1,327
Total X6		28,492	24,214	20,358	26,334	22,378	20,649	20,486	19,281	23,724	24,892	22,937	25,258	279,004

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

Workpaper 13
Page 3 of 3
2014

2017 Annual Update

Shading denotes an input

Reason Code	Reference Number	2013 Dec	2014 Jan	2014 Feb	2014 Mar	2014 Apr	2014 May	2014 Jun	2014 Jul	2014 Aug	2014 Sep	2014 Oct	2014 Nov	Total Dec - Nov
	300000 Series PTIDs													
X1	A.1	3,197	3,722	3,295	3,266	2,301	2,020	2,084	2,077	2,093	1,921	2,043	2,632	30,651
X1	A.2	21,096	19,784	20,682	21,142	17,366	16,860	16,473	16,957	17,202	16,426	17,899	19,699	221,588
X1	A.3	11,351	17,838	12,609	12,025	6,170	2,647	1,735	1,744	1,236	1,800	3,254	7,345	79,754
X1	A.4	16,791	15,735	14,951	16,459	29,160	33,063	23,703	13,096	17,579	25,789	31,312	26,894	264,531
X3	A.5	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	A.6	22,700	21,332	21,865	23,131	19,096	17,944	17,492	17,934	18,034	16,708	20,121	21,007	237,364
X1	A.7	5,394	10,713	6,485	5,265	1,541	327	661	610	95	772	466	2,741	35,068
X3	A.8	54	54	46	53	29	83	65	48	82	90	32	38	674
X1	B.1	47,608	50,568	45,146	49,432	44,609	46,945	43,594	45,502	49,493	45,812	45,119	46,222	560,050
X1	B.2	42,666	39,636	41,233	41,576	35,648	33,016	34,663	35,940	35,997	31,460	33,904	38,725	444,462
X1	B.3	10,474	21,613	11,320	11,013	1,611	486	1,736	1,791	324	2,003	39	2,505	64,915
X1	C.1	7,151	8,214	6,937	7,696	5,425	4,703	4,999	5,124	5,242	4,866	4,705	5,190	70,253
X1	C.2	11,159	10,667	10,440	11,061	9,672	9,234	9,129	9,626	9,634	8,467	9,222	9,972	118,283
X1	C.3	2,528	4,740	2,909	2,866	884	265	618	782	390	733	377	971	18,064
X3	C.4	718	772	671	713	533	446	408	453	472	410	449	480	6,526
X3	C.5	6	0	0	52	3	0	0	0	0	1	0	-	64
X1	C.8	6,883	7,133	6,368	6,912	6,528	6,681	6,952	7,340	7,120	6,793	6,784	6,426	81,920
X1	C.6	11,834	10,791	10,915	11,249	9,646	8,044	7,722	8,051	7,836	7,897	8,894	10,127	113,005
X1	C.7	3,969	7,357	4,547	4,774	1,346	228	-	5	-	38	247	2,017	24,527
X3	C.9	401	392	333	381	299	291	336	312	312	318	338	307	4,021
X1	D.1	3,149	2,985	2,957	3,127	2,764	2,367	2,259	2,531	2,438	2,151	2,764	2,801	32,294
X1	D.2	2,120	2,924	2,226	2,294	1,220	1,127	1,373	1,465	1,300	1,358	847	1,548	19,803
X3	D.3	2	-	-	-	-	-	1	0	-	0	-	-	3
X3	D.4	-	-	-	-	-	-	1	-	1	-	-	-	2
X3	D.5	194	248	206	209	130	77	64	71	64	63	88	135	1,548
X5	D.6	951	923	870	1,081	485	920	716	661	474	393	159	183	7,816
X5	D.7	810	811	741	721	456	617	639	641	666	627	671	678	8,078
X5	D.8	592	817	548	340	165	449	629	640	817	773	777	753	7,301
X1	E.1	9,873	9,599	9,588	10,024	9,049	8,840	8,282	8,669	9,072	8,223	9,225	9,068	109,514
X1	E.2	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	E.3	3,753	5,559	3,871	3,705	1,643	717	2,456	3,880	3,340	4,730	4,180	4,045	41,879
X1	E.4	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	F.1	33,767	38,649	32,390	34,345	21,114	14,523	13,320	12,661	14,611	13,996	17,350	25,155	271,880
Total 300000 Series		281,192	313,576	274,147	284,913	228,894	212,919	202,113	198,612	205,925	204,618	221,268	247,664	2,875,841

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,839,807
X2	-
X3	12,839
X4	-
X5	23,195
X6	279,004
Total	3,154,845

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

2015

Shading denotes an input

Reason Code	Reference Number	2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 May	2015 Jun	2015 Jul	2015 Aug	2015 Sep	2015 Oct	2015 Nov	Total Dec - Nov
Zone	1	1,049,998	1,106,673	1,008,954	1,045,731	930,785	958,568	974,773	1,047,049	1,030,093	1,009,199	946,493	913,915	12,022,230
Zone	2	622,552	678,066	634,150	632,135	539,842	560,209	567,824	638,775	637,488	606,487	547,392	547,446	7,212,367
Zone	3	378,749	432,397	416,676	404,635	306,200	339,787	320,246	384,950	401,745	380,764	328,198	291,293	4,385,640
Zone	4	953,529	1,032,028	989,941	996,637	818,381	906,411	887,563	1,061,183	1,095,479	1,002,429	891,883	858,717	11,494,181
Zone	29	189,053	201,161	181,257	186,483	161,083	163,335	169,282	193,765	188,656	186,093	171,881	167,281	2,159,330
Zone	31	68,037	80,247	76,408	70,846	50,978	42,338	40,818	46,602	47,618	44,969	51,146	52,429	672,436
	Total	**3,261,917**	**3,530,572**	**3,307,386**	**3,336,466**	**2,807,270**	**2,970,648**	**2,960,506**	**3,372,326**	**3,401,079**	**3,229,942**	**2,936,994**	**2,831,081**	**37,946,185**
LSEs are not paying station service														
X6	AA.36	228	243	230	228	199	173	165	172	168	157	161	168	2,291
X6	AA.37	536	630	502	501	427	317	286	292	285	263	320	407	4,767
X6	AA.38	1,662	1,771	887	1,413	$1,407	1,817	1,506	1,381	1,395	985	825	728	15,778
X6	AA.39	-	-	-	-	$0	-	114	592	672	410	348	542	2,678
X6	AA.40	350	422	363	367	$306	241	418	227	240	246	278	252	3,711
X6	AA.41	85	114	110	111	$63	24	19	21	20	21	35	49	673
X6	AA.42	663	993	1,032	872	$572	405	454	351	349	344	409	408	6,853
X6	AA.43	473	402	391	367	$392	363	399	335	375	323	332	379	4,530
X6	AA.46	120	144	27	81	$15	35	8	-	135	60	10	84	717
X6	AA.47	920	933	885	969	$874	851	779	779	943	912	957	989	10,791
X6	AA.75	63	139	87	118	$57	54	55	53	56	53	53	52	839
X6	AA.81	645	436	432	615	$665	479	464	412	559	503	568	569	6,347
X6	AA.106	271	334	277	356	$317	228	469	242	211	185	147	0	3,037
X6	BB.15	982	1,434	1,364	1,335	$936	786	654	626	595	584	728	777	10,802
X6	BB.28	-	-	-	-	$0	-	-	-	-	-	-	-	-
X6	BB.29	1,109	1,222	1,458	1,387	$1,154	1,002	973	1,016	1,166	1,259	1,030	1,015	13,792
X6	BB.30	990	1,100	779	709	$858	936	553	1,054	1,046	513	575	696	9,809
X6	BB.31	3	4	3	3	3	3	3	3	4	4	4	4	40
X6	BB.32	85	83	85	70	73	66	70	73	90	76	68	55	893
X6	BB.33	-	-	-	1,481	172	-	-	-	-	70	-	-	1,723
X6	BB.34	2,499	2,162	2,331	2,305	3,406	1,706	1,591	1,601	1,704	2,317	2,202	2,204	26,027
X6	BB.35	-	-	2	-	-	-	-	-	-	-	-	-	2
X6	BB.36	2,066	2,136	5,766	2,094	2,065	2,184	2,023	2,251	2,371	2,237	2,082	1,909	29,183
X6	BB.37	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	BB.39	2,069	2,508	2,392	2,246	1,604	1,195	1,087	1,157	1,164	1,116	1,322	1,455	19,316
X6	BB.56	2	1	1	2	2	1	2	1	1	1	1	1	15
X6	BB.57	3	4	3	3	1	0	0	0	0	0	1	1	17
X6	BB.64	0	2	0	1	0	0	0	0	0	1	0	0	5
X6	BB.65	6	8	8	8	5	2	2	2	2	1	2	3	48
X6	BB.66	12	-	7	38	4	25	0	0	34	38	25	20	204
X6	BB.67	0	-	-	1	-	0	-	0	3	5	0	0	9
X6	BB.68	-	1	-	-	-	0	-	0	7	18	-	-	26
X6	BB.69	-	-	-	0	9	68	1	5	32	49	34	-	198
X6	BB.70	-	-	-	-	-	3	0	187	-	-	-	-	190
X6	BB.114	315	336	323	320	242	240	199	270	258	275	258	227	3,262
X6	CC.14	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.27	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.30	73	83	79	76	69	75	63	77	78	76	69	63	882
X6	CC.31	167	187	181	168	129	116	113	118	115	113	124	126	1,658
X6	CC.33	9	10	9	9	5	2	2	2	2	2	2	12	68
X6	CC.37	346	162	247	144	115	194	209	216	200	276	190	157	2,455
X6	CC.46	39	-	4	-	21	96	78	43	48	-	107	90	527
X6	CC.57	-	-	-	-	-	4	0	0	-	-	-	-	4
X6	CC.58	0	-	-	-	-	0	-	0	-	-	0	-	0
X6	CC.59	0	-	-	-	-	2	0	0	-	0	-	-	2
X6	CC.60	-	-	0	-	-	-	-	0	0	0	0	-	0
X6	CC.61	0	-	0	1	8	9	3	-	-	0	1	0	22
X6	CC.62	1	-	0	1	0	7	2	0	6	7	4	2	30
X6	CC.63	0	-	-	-	-	-	-	0	0	1	-	-	1
X6	CC.64	-	0	0	-	-	1	0	0	0	-	0	-	2
X6	CC.65	0	-	-	0	-	-	-	0	0	0	0	0	1
X6	CC.66	-	0	-	0	-	-	-	0	0	0	0	-	0
X6	CC.67	0	-	-	-	-	5	-	0	3	6	0	0	14
X6	CC.68	0	0	0	-	-	1	0	1	4	4	0	0	11
X6	CC.69	0	1	-	0	0	-	-	0	4	3	-	0	8
X6	CC.70	0	0	0	-	0	1	-	0	5	3	-	-	9
X6	CC.71	0	10	22	21	0	14	2	11	21	19	7	1	129
X6	CC.72	0	-	-	-	0	0	0	0	0	1	0	0	1
X6	CC.73	0	1	0	-	0	0	0	0	0	0	0	1	2

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 38 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

Workpaper 13
Page 2 of 4
2015

Reason Code	Reference Number	2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 May	2015 Jun	2015 Jul	2015 Aug	2015 Sep	2015 Oct	2015 Nov	
X6	CC.74	-	-	-	-	0	-	0	2	0	4	32	5	43
X6	CC.75	-	0	-	0	0	0	0	0	0	0	0	0	1
X6	CC.76	0	3	0	0	0	0	1	0	0	0	0	0	6
X6	CC.77	0	0	-	-	0	0	0	-	0	0	0	0	0
X6	CC.78	0	1	0	4	1	0	0	0	0	0	0	0	8
X6	CC.79	-	0	-	-	0	0	0	0	-	8	0	0	9
X6	CC.80	-	2	-	-	0	0	0	0	0	0	0	0	3
X6	CC.81	-	-	-	0	-	5	-	10	13	12	9	0	48
X6	CC.82	0	1	0	0	1	0	0	0	0	0	1	0	3
X6	CC.83	0	-	-	2	4	0	0	-	3	7	6	0	22
X6	CC.84	0	0	-	-	0	0	0	0	-	0	0	0	0
X6	CC.85	-	-	-	-	0	-	-	0	-	-	0	0	0
X6	CC.86	0	7	0	0	0	0	2	0	2	4	1	0	15
X6	CC.87	0	-	0	0	0	0	-	0	0	0	0	0	0
X6	CC.88	0	-	-	0	0	0	-	0	0	0	0	0	0
X6	CC.89	0	-	-	0	0	0	-	-	0	0	0	0	0
X6	CC.90	0	-	-	-	-	0	-	0	0	0	0	0	0
X6	CC.91	0	0	-	0	0	0	0	0	0	0	0	0	0
X6	CC.92	-	-	0	13	0	-	-	0	0	0	-	-	13
X6	CC.93	-	-	-	0	0	0	2	-	-	-	-	-	2
X6	CC.112	123	54	62	57	44	36	31	41	53	50	31	26	610
X6	CC.142	152	176	168	160	130	120	108	137	107	106	120	130	1,614
X6	DD.29	47	37	78	31	230	115	122	192	195	192	113	239	1,590
X6	DD.42	1,104	1,660	1,137	250	8	93	209	216	-	92	134	5	4,908
X6	DD.43	1,674	2,676	2,759	861	92	24	92	46	-	133	-	8	8,366
X6	DD.52	270	251	243	237	118	82	118	54	-	20	4	240	1,637
X6	DD.58	5	15	22	23	1	8	1	6	9	9	4	1	103
X6	DD.59	-	-	-	-	0	3	0	1	4	3	2	2	16
X6	DD.60	156	0	22	25	9	46	1	1	3	4	6	2	275
X6	DD.61	-	-	-	-	0	5	-	1	26	25	11	1	70
X6	DD.62	-	2	3	1	0	6	9	6	88	189	30	-	334
X6	DD.63	-	0	0	0	0	1	0	1	1	1	1	0	6
X6	DD.64	5	0	5	4	8	7	6	4	5	4	7	2	57
X6	DD.65	0	1	-	-	0	-	0	0	0	2	3	1	8
X6	DD.66	-	-	-	-	-	-	-	-	-	-	2	2	4
X6	DD.67	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	DD.68	-	-	0	-	21	1	-	-	-	-	-	-	21
X6	DD.71	917	991	583	81	801	324	445	222	71	738	278	547	6,000
X6	DD.81	262	318	336	146	31	22	122	123	113	146	155	107	1,880
X6	DD.82	1,342	1,477	1,515	492	1,217	1,394	1,193	824	568	1,338	911	580	12,853
X6	DD.83	261	272	274	225	180	231	173	210	242	197	186	206	2,658
X6	EE.34	102	110	97	96	86	108	94	92	92	82	96	82	1,136
X6	EE.35	4,934	4,094	-	4,875	5,667	5,283	4,793	4,687	5,182	5,114	4,718	4,853	54,201
X6	EE.60	0	-	1	0	0	0	0	1	-	-	-	1	3
X6	EE.61	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	EE.62	2	5	23	7	-	-	0	1	0	-	0	0	39
X6	FF.44	0	1	-	-	1	0	0	-	-	0	0	0	2
X6	FF.45	1	0	-	0	0	0	-	-	0	-	-	0	1
X6	FF.46	1	0	-	-	0	0	0	0	0	3	-	0	4
X6	FF.47	6	5	-	12	23	10	9	9	10	9	13	24	130
X6	FF.48	0	15	0	0	3	0	-	0	0	-	1	0	20
X6	FF.49	0	0	-	-	0	0	-	0	-	-	0	0	0
X6	FF.50	-	-	-	0	0	0	-	-	0	-	-	0	0
X6	FF.52	141	150	148	144	117	119	109	131	131	76	120	131	1,518
Total X6		**28,303**	**30,339**	**27,766**	**26,172**	**24,970**	**21,777**	**20,408**	**20,591**	**21,286**	**22,106**	**20,274**	**20,645**	**284,637**

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 39 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

REVISED

Workpaper 13
Page 3 of 4
2015

Shading denotes an input

Reason Code	Reference Number	2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 May	2015 Jun	2015 Jul	2015 Aug	2015 Sep	2015 Oct	2015 Nov	Total Dec - Nov
Third Party Supply MW Allocation														
X6	NEGSS.1	-	-	-	-	(5,667)	(5,283)	(4,793)	-	-	-	(4,718)	(4,854)	(25,315)
X6	NEGSS.3	-	-	-	-	(199)	-	-	-	-	-	(161)	-	(360)
X6	NEGSS.4	-	-	-	-	(427)	-	-	-	-	-	(320)	-	(747)
X6	NEGSS.5	-	-	-	-	(1,407)	-	-	-	-	-	(825)	-	(2,232)
X6	NEGSS.6	-	-	-	-	-	-	-	-	-	-	(348)	-	(348)
X6	NEGSS.7	-	-	-	-	(722)	-	-	-	-	-	(620)	-	(1,342)
X6	NEGSS.13	-	-	-	-	(1,076)	-	(975)	-	-	-	(1,031)	(1,016)	(4,099)
X6	NEGSS.14	-	-	-	-	(863)	-	(556)	-	-	-	(579)	(701)	(2,699)
X6	NEGSS.16	(73)	-	-	-	(69)	-	(63)	-	-	-	-	(63)	(268)
X6	NEGSS.19	(261)	(272)	(274)	-	(180)	-	(173)	-	-	-	(186)	(206)	(1,552)
X6	NEGSS.20	-	-	-	-	-	-	-	-	-	-	(905)	-	(905)
X6	NEGSS.21	-	-	-	-	-	-	-	-	-	-	(98)	-	(98)
X6	NEGSS.25	-	-	-	(160)	-	-	(107)	-	-	-	-	(130)	(398)
X6	NEGSS.28	(141)	(150)	(148)	(144)	-	(119)	(109)	-	-	(76)	-	(131)	(1,019)
X6	NEGSS.30	(338)	(442)	(455)	-	(337)	(329)	(261)	-	-	-	(16)	-	(2,179)
X6	NEGSS.31	(292)	(336)	-	-	(242)	-	(199)	-	(258)	-	(258)	(227)	(1,812)
X6	NEGSS.33	-	(110)	(97)	(96)	-	-	-	-	-	-	-	-	(303)
X6	NEGSS.32	(167)	(187)	(181)	(168)	(129)	(116)	(113)	(118)	(115)	(113)	(124)	(126)	(1,658)
		(1,273)	**(1,498)**	**(1,155)**	**(569)**	**(11,318)**	**(5,847)**	**(7,350)**	**(118)**	**(373)**	**(189)**	**(10,190)**	**(7,453)**	
Total Net X6		**27,029**	**28,842**	**26,611**	**25,603**	**13,652**	**15,929**	**13,058**	**20,472**	**20,912**	**21,917**	**10,084**	**13,192**	**237,302**
300000 Series PTIDs														
X1	A.1	2,922	3,447	3,420	3,024	2,280	1,986	1,921	2,117	1,991	2,015	2,063	2,213	29,398
X1	A.2	21,098	20,570	18,711	19,112	18,217	17,822	16,949	17,358	17,696	16,900	18,948	18,157	221,539
X1	A.3	9,481	15,858	16,543	13,300	5,427	1,426	1,468	1,946	1,065	1,394	2,167	4,939	75,014
X1	A.4	12,434	18,226	16,022	15,779	38,209	35,454	22,496	2,383	2,785	30,370	36,686	15,895	246,741
X3	A.5	0	0	0	0	0	0	0	0	0	0	0	0	0
X1	A.6	22,268	22,293	20,707	21,364	19,608	17,608	17,415	18,081	18,372	17,448	19,814	19,162	234,141
X1	A.7	4,255	8,546	9,082	6,082	741	41	215	773	219	1,044	94	1,167	32,259
X3	A.8	104	42	66	43	31	59	46	98	67	72	53	53	735
X3	A.9	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	18,305
X3	A.11	673	673	673	673	673	673	673	673	673	673	673	673	8,071
X3	A.12	58	58	58	58	58	58	58	58	58	58	58	58	690
X3	A.13	134	134	134	134	134	134	134	134	134	134	134	134	1,609
X3	A.15	141	141	141	141	141	141	141	141	141	141	141	141	1,688
X3	A.16	31	31	31	31	31	31	31	31	31	31	31	31	377
X3	A.18	1	1	1	1	1	1	1	1	1	1	1	1	13
X1	B.1	47,300	51,797	45,840	48,387	44,758	47,002	42,627	44,620	45,362	47,410	46,285	45,873	557,262
X1	B.2	41,481	40,619	37,060	37,068	34,777	33,791	33,768	36,448	36,805	33,222	34,238	35,240	434,517
X1	B.3	6,830	18,418	20,540	12,516	817	61	715	2,520	863	2,450	0	993	66,725
X1	C.1	5,625	6,928	6,799	5,844	4,584	4,244	4,064	4,550	4,462	4,344	4,558	4,110	60,112
X1	C.2	10,049	11,111	10,100	10,820	9,678	9,425	9,192	9,253	10,258	9,235	9,838	9,837	118,794
X1	C.3	2,131	3,432	3,856	2,478	671	289	467	1,032	640	904	345	568	16,813
X3	C.4	585	657	655	531	436	408	399	484	404	451	428	424	5,863

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

REVISED

Niagara Mohawk Power Corporation
Billing Unit Summary

2015

Shading denotes an input

Reason Code	Reference Number	2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 May	2015 Jun	2015 Jul	2015 Aug	2015 Sep	2015 Oct	2015 Nov	Total Dec - Nov
X3	C.5	0	0	23	51	3	0	1	3	2	19	4	0	106
X1	C.8	6,847	7,130	6,625	6,957	6,393	6,728	7,043	7,403	7,367	6,988	6,697	6,268	82,445
X1	C.6	10,995	11,515	10,404	11,181	9,650	7,908	7,586	7,928	7,833	7,644	9,322	9,737	111,704
X1	C.7	3,431	6,175	6,572	4,273	1,230	22	0	0	0	6	114	679	22,503
X3	C.9	338	442	455	433	337	329	262	360	357	339	368	0	4,020
X1	D.1	2,994	3,086	2,853	3,093	2,770	2,578	2,385	2,465	2,485	2,320	2,803	2,787	32,617
X1	D.2	2,044	2,735	2,727	2,156	1,170	1,085	1,244	1,658	1,619	1,444	931	872	19,685
X3	D.3	0	2	0	0	0	0	2	0	7	32	5	0	47
X3	D.4	0	0	0	6	0	0	0	1	44	41	12	17	120
X3	D.5	164	205	212	187	121	61	55	64	62	66	92	113	1,401
X5	D.6	175	712	259	155	505	684	630	575	307	554	202	417	5,177
X5	D.7	608	774	550	304	538	585	701	706	575	654	726	225	6,946
X5	D.8	936	939	843	398	601	453	663	629	697	673	643	629	8,104
X1	E.1	9,810	9,928	9,220	9,521	9,129	9,209	8,322	9,000	9,193	8,750	9,156	8,637	109,875
X1	E.2	0	0	0	0	0	0	0	0	0	0	0	0	0
X1	E.3	2,929	4,872	4,964	3,901	1,421	413	2,340	4,237	4,147	4,235	4,201	2,918	40,579
X1	E.4	0	0	0	0	0	0	0	0	0	0	0	0	0
X1	E.6	0	0	0	0	0	0	0	0	0	0	0	0	0
X3	E.7	100	100	100	100	100	100	100	100	100	100	100	100	1,195
X3	E.9	71	71	71	71	71	71	71	71	71	71	71	71	856
X1	F.1	29,908	38,490	37,238	31,929	21,449	13,448	12,755	14,437	14,359	13,636	19,767	21,107	268,525
Total 300000 Series		**260,477**	**311,685**	**295,082**	**273,628**	**238,289**	**215,853**	**198,461**	**193,862**	**192,777**	**217,393**	**233,294**	**215,772**	**2,846,572**

Total X1 - X6	**3,131,208.88**

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,781,248
X2	0
X3	45,097
X4	0
X5	20,228
X6	237,302
Total	**3,083,874**

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 41 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

2017 Annual Update

Workpaper 13
Page 1 of 3
2015

Shading denotes an input

Reason Code	Reference Number	2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 May	2015 Jun	2015 Jul	2015 Aug	2015 Sep	2015 Oct	2015 Nov	Total Dec - Nov
Zone	1	1,049,998	1,106,673	1,008,954	1,045,731	930,785	958,568	974,773	1,047,049	1,030,093	1,009,199	946,493	913,915	12,022,230
Zone	2	622,552	678,066	634,150	632,135	539,842	560,209	567,824	638,775	637,488	606,487	547,392	547,446	7,212,367
Zone	3	378,749	432,397	416,676	404,635	306,200	339,787	320,246	384,950	401,745	380,764	328,198	291,293	4,385,640
Zone	4	953,529	1,032,028	989,941	996,637	818,381	906,411	887,563	1,061,183	1,095,479	1,002,429	891,883	858,717	11,494,181
Zone	29	189,053	201,161	181,257	186,483	161,083	163,335	169,282	193,765	188,656	186,093	171,881	167,281	2,159,330
Zone	31	68,037	80,247	76,408	70,846	50,978	42,338	40,818	46,602	47,618	44,969	51,146	52,429	672,436
	Total	**3,261,917**	**3,530,572**	**3,307,386**	**3,336,466**	**2,807,270**	**2,970,648**	**2,960,506**	**3,372,326**	**3,401,079**	**3,229,942**	**2,936,994**	**2,831,081**	**37,946,185**
LSEs are not paying station service														
X6	AA.36	228	243	230	228	199	173	165	172	168	157	161	168	2,291
X6	AA.37	536	630	502	501	427	317	286	292	285	263	320	407	4,767
X6	AA.38	1,662	1,771	887	1,413	$1,407	1,817	1,506	1,381	1,395	985	825	728	15,778
X6	AA.39	-	-	-	-	$0	-	114	592	672	410	348	542	2,678
X6	AA.40	350	422	363	367	$306	241	418	227	240	246	278	252	3,711
X6	AA.41	85	114	110	111	$63	24	19	21	20	21	35	49	673
X6	AA.42	663	993	1,032	872	$572	405	454	351	349	344	409	408	6,853
X6	AA.43	473	402	391	367	$392	363	399	335	375	323	332	379	4,530
X6	AA.46	120	144	27	81	$15	35	8	-	135	60	10	84	717
X6	AA.47	920	933	885	969	$874	851	779	779	943	912	957	989	10,791
X6	AA.75	63	139	87	118	$57	54	55	53	56	53	53	52	839
X6	AA.81	645	436	432	615	$665	479	464	412	559	503	568	569	6,347
X6	AA.106	271	334	277	356	$317	228	469	242	211	185	147	0	3,037
X6	BB.15	982	1,434	1,364	1,335	$936	786	654	626	595	584	728	777	10,802
X6	BB.28	-	-	-	-	$0	-	-	-	-	-	-	-	-
X6	BB.29	1,109	1,222	1,458	1,387	$1,154	1,002	973	1,016	1,166	1,259	1,030	1,015	13,792
X6	BB.30	990	1,100	779	709	$858	936	553	1,054	1,046	513	575	696	9,809
X6	BB.31	3	4	3	3	3	3	3	3	4	4	4	4	40
X6	BB.32	85	83	85	70	73	66	70	73	90	76	68	55	893
X6	BB.33	-	-	-	1,481	172	-	-	-	-	70	-	-	1,723
X6	BB.34	2,499	2,162	2,331	2,305	3,406	1,706	1,591	1,601	1,704	2,317	2,202	2,204	26,027
X6	BB.35	-	-	2	-	-	-	-	-	-	-	-	-	2
X6	BB.36	2,066	2,136	5,766	2,094	2,065	2,184	2,023	2,251	2,371	2,237	2,082	1,909	29,183
X6	BB.37	-	-	-	-	-	-	-	-	-	-	-	0	0
X6	BB.39	2,069	2,508	2,392	2,246	1,604	1,195	1,087	1,157	1,164	1,116	1,322	1,455	19,316
X6	BB.56	2	1	1	2	2	1	2	1	1	1	1	1	15
X6	BB.57	3	4	3	3	1	0	0	0	0	0	1	1	17
X6	BB.64	0	2	0	1	0	0	0	0	0	1	0	0	5
X6	BB.65	6	8	8	8	5	2	2	2	2	1	2	3	48
X6	BB.66	12	-	7	38	4	25	0	0	34	38	25	20	204
X6	BB.67	0	-	-	1	-	0	-	0	3	5	0	0	9
X6	BB.68	-	1	-	-	-	0	-	0	7	18	-	-	26
X6	BB.69	-	-	-	0	9	68	1	5	32	49	34	-	198
X6	BB.70	-	-	-	-	-	3	0	187	-	-	-	-	190
X6	BB.114	315	336	323	320	242	240	199	270	258	275	258	227	3,262
X6	CC.14	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.27	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.30	73	83	79	76	69	75	63	77	78	76	69	63	882
X6	CC.31	167	187	181	168	129	116	113	118	115	113	124	126	1,658
X6	CC.33	9	10	9	9	5	2	2	2	2	2	2	12	68
X6	CC.37	346	162	247	144	115	194	209	216	200	276	190	157	2,455
X6	CC.46	39	-	4	-	21	96	78	43	48	-	107	90	527
X6	CC.57	-	-	-	-	-	4	0	0	-	-	-	-	4
X6	CC.58	0	-	-	-	-	0	-	0	-	-	0	-	0
X6	CC.59	0	-	-	-	-	2	0	0	-	0	-	-	2
X6	CC.60	-	-	0	-	-	-	-	0	0	0	0	-	0
X6	CC.61	0	-	0	1	8	9	3	-	-	0	1	0	22
X6	CC.62	1	-	0	1	0	7	2	0	6	7	4	2	30
X6	CC.63	0	-	-	-	-	-	-	0	0	1	-	-	1
X6	CC.64	-	0	0	-	-	1	0	0	0	-	0	-	2
X6	CC.65	0	-	-	0	-	-	-	0	0	0	0	0	1
X6	CC.66	-	0	-	0	-	-	-	0	0	0	0	-	0
X6	CC.67	0	-	-	-	-	5	-	0	3	6	0	0	14
X6	CC.68	0	0	0	-	-	1	0	1	4	4	0	0	11
X6	CC.69	0	1	-	0	0	-	-	0	4	3	-	0	8
X6	CC.70	0	0	0	-	0	1	-	0	5	3	-	-	9
X6	CC.71	0	10	22	21	0	14	2	11	21	19	7	1	129
X6	CC.72	0	-	-	-	0	0	0	0	0	1	0	0	1
X6	CC.73	0	1	0	-	0	0	0	0	0	0	0	1	2

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 42 of 51

Niagara Mohawk Power Corporation
Billing Unit Summary

2017 Annual Update

Workpaper 13
Page 2 of 3
2015

Reason Code	Reference Number	2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 May	2015 Jun	2015 Jul	2015 Aug	2015 Sep	2015 Oct	2015 Nov	
X6	CC.74	-	-	-	-	0	-	0	2	0	4	32	5	43
X6	CC.75	-	0	-	0	0	0	0	0	0	0	0	0	1
X6	CC.76	0	3	0	0	0	0	1	0	0	0	0	0	6
X6	CC.77	0	0	-	-	0	0	0	-	0	0	0	0	0
X6	CC.78	0	1	0	4	1	0	0	0	0	0	0	0	8
X6	CC.79	-	0	-	-	0	0	0	0	-	8	0	0	9
X6	CC.80	-	2	-	-	0	0	0	0	0	0	0	0	3
X6	CC.81	-	-	-	0	-	5	-	10	13	12	9	0	48
X6	CC.82	0	1	0	0	1	0	0	0	0	0	1	0	3
X6	CC.83	0	-	-	2	4	0	0	-	3	7	6	0	22
X6	CC.84	0	0	-	-	0	0	0	0	-	0	0	0	0
X6	CC.85	-	-	-	-	0	-	-	0	-	-	0	0	0
X6	CC.86	0	7	0	0	0	0	2	0	2	4	1	0	15
X6	CC.87	0	-	0	0	0	0	-	0	0	0	0	0	0
X6	CC.88	0	-	-	0	0	0	-	0	0	0	0	0	0
X6	CC.89	0	-	-	0	0	0	-	-	0	0	0	0	0
X6	CC.90	0	-	-	-	-	0	-	0	0	0	0	0	0
X6	CC.91	0	0	-	0	0	0	0	0	0	0	0	0	0
X6	CC.92	-	-	0	13	0	-	-	0	0	0	-	-	13
X6	CC.93	-	-	-	0	0	0	2	-	-	-	-	-	2
X6	CC.112	123	54	62	57	44	36	31	41	53	50	31	26	610
X6	CC.142	152	176	168	160	130	120	108	137	107	106	120	130	1,614
X6	DD.29	47	37	78	31	230	115	122	192	195	192	113	239	1,590
X6	DD.42	1,104	1,660	1,137	250	8	93	209	216	-	92	134	5	4,908
X6	DD.43	1,674	2,676	2,759	861	92	24	92	46	-	133	-	8	8,366
X6	DD.52	270	251	243	237	118	82	118	54	-	20	4	240	1,637
X6	DD.58	5	15	22	23	1	8	1	6	9	9	4	1	103
X6	DD.59	-	-	-	-	0	3	0	1	4	3	2	2	16
X6	DD.60	156	0	22	25	9	46	1	1	3	4	6	2	275
X6	DD.61	-	-	-	-	0	5	-	1	26	25	11	1	70
X6	DD.62	-	2	3	1	0	6	9	6	88	189	30	-	334
X6	DD.63	-	0	0	0	0	1	0	1	1	1	1	0	6
X6	DD.64	5	0	5	4	8	7	6	4	5	4	7	2	57
X6	DD.65	0	1	-	-	0	-	0	0	0	2	3	1	8
X6	DD.66	-	-	-	-	-	-	-	-	-	-	2	2	4
X6	DD.67	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	DD.68	-	-	0	-	21	1	-	-	-	-	-	-	21
X6	DD.71	917	991	583	81	801	324	445	222	71	738	278	547	6,000
X6	DD.81	262	318	336	146	31	22	122	123	113	146	155	107	1,880
X6	DD.82	1,342	1,477	1,515	492	1,217	1,394	1,193	824	568	1,338	911	580	12,853
X6	DD.83	261	272	274	225	180	231	173	210	242	197	186	206	2,658
X6	EE.34	102	110	97	96	86	108	94	92	92	82	96	82	1,136
X6	EE.35	4,934	4,094	-	4,875	5,667	5,283	4,793	4,687	5,182	5,114	4,718	4,853	54,201
X6	EE.60	0	-	1	0	0	0	0	1	-	-	-	1	3
X6	EE.61	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	EE.62	2	5	23	7	-	-	0	1	0	-	0	0	39
X6	FF.44	0	1	-	-	1	0	0	-	-	0	0	0	2
X6	FF.45	1	0	-	0	0	0	-	-	0	-	-	0	1
X6	FF.46	1	0	-	-	0	0	0	0	0	3	-	0	4
X6	FF.47	6	5	-	12	23	10	9	9	10	9	13	24	130
X6	FF.48	0	15	0	0	3	0	-	0	0	-	1	0	20
X6	FF.49	0	0	-	-	0	0	-	0	-	-	0	0	0
X6	FF.50	-	-	-	0	0	0	-	-	0	-	-	0	0
X6	FF.52	141	150	148	144	117	119	109	131	131	76	120	131	1,518
Total X6		**28,303**	**30,339**	**27,766**	**26,172**	**24,970**	**21,777**	**20,408**	**20,591**	**21,286**	**22,106**	**20,274**	**20,645**	**284,637**

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Niagara Mohawk Power Corporation
Billing Unit Summary

2017 Annual Update

Workpaper 13
Page 3 of 3
2015

Shading denotes an input

Reason Code	Reference Number	2014 Dec	2015 Jan	2015 Feb	2015 Mar	2015 Apr	2015 May	2015 Jun	2015 Jul	2015 Aug	2015 Sep	2015 Oct	2015 Nov	Total Dec - Nov
300000 Series PTIDs														
X1	A.1	2,922	3,447	3,420	3,024	2,280	1,986	1,921	2,117	1,991	2,015	2,063	2,213	29,398
X1	A.2	21,098	20,570	18,711	19,112	18,217	17,822	16,949	17,358	17,696	16,900	18,948	18,157	221,539
X1	A.3	9,481	15,858	16,543	13,300	5,427	1,426	1,468	1,946	1,065	1,394	2,167	4,939	75,014
X1	A.4	12,434	18,226	16,022	15,779	38,209	35,454	22,496	2,383	2,785	30,370	36,686	15,895	246,741
X3	A.5	0	0	0	0	0	0	0	0	0	0	0	0	0
X1	A.6	22,268	22,293	20,707	21,364	19,608	17,608	17,415	18,081	18,372	17,448	19,814	19,162	234,141
X1	A.7	4,255	8,546	9,082	6,082	741	41	215	773	219	1,044	94	1,167	32,259
X3	A.8	104	42	66	43	31	59	46	98	67	72	53	53	735
X3	A.9	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	1,525	18,305
X3	A.11	673	673	673	673	673	673	673	673	673	673	673	673	8,071
X3	A.12	58	58	58	58	58	58	58	58	58	58	58	58	690
X3	A.13	134	134	134	134	134	134	134	134	134	134	134	134	1,609
X3	A.15	141	141	141	141	141	141	141	141	141	141	141	141	1,688
X3	A.16	31	31	31	31	31	31	31	31	31	31	31	31	377
X3	A.18	1	1	1	1	1	1	1	1	1	1	1	1	13
X1	B.1	47,300	51,797	45,840	48,387	44,758	47,002	42,627	44,620	45,362	47,410	46,285	45,873	557,262
X1	B.2	41,481	40,619	37,060	37,068	34,777	33,791	33,768	36,448	36,805	33,222	34,238	35,240	434,517
X1	B.3	6,830	18,418	20,540	12,516	817	61	715	2,520	863	2,450	0	993	66,725
X1	C.1	5,625	6,928	6,799	5,844	4,584	4,244	4,064	4,550	4,462	4,344	4,558	4,110	60,112
X1	C.2	10,049	11,111	10,100	10,820	9,678	9,425	9,192	9,253	10,258	9,235	9,838	9,837	118,794
X1	C.3	2,131	3,432	3,856	2,478	671	289	467	1,032	640	904	345	568	16,813
X3	C.4	585	657	655	531	436	408	399	484	404	451	428	424	5,863
X3	C.5	0	0	23	51	3	0	1	3	2	19	4	0	106
X1	C.8	6,847	7,130	6,625	6,957	6,393	6,728	7,043	7,403	7,367	6,988	6,697	6,268	82,445
X1	C.6	10,995	11,515	10,404	11,181	9,650	7,908	7,586	7,928	7,833	7,644	9,322	9,737	111,704
X1	C.7	3,431	6,175	6,572	4,273	1,230	22	0	0	0	6	114	679	22,503
X3	C.9	338	442	455	433	337	329	262	360	357	339	368	0	4,020
X1	D.1	2,994	3,086	2,853	3,093	2,770	2,578	2,385	2,465	2,485	2,320	2,803	2,787	32,617
X1	D.2	2,044	2,735	2,727	2,156	1,170	1,085	1,244	1,658	1,619	1,444	931	872	19,685
X3	D.3	0	2	0	0	0	0	2	0	7	32	5	0	47
X3	D.4	0	0	0	6	0	0	0	1	44	41	12	17	120
X3	D.5	164	205	212	187	121	61	55	64	62	66	92	113	1,401
X5	D.6	175	712	259	155	505	684	630	575	307	554	202	417	5,177
X5	D.7	608	774	550	304	538	585	701	706	575	654	726	225	6,946
X5	D.8	936	939	843	398	601	453	663	629	697	673	643	629	8,104
X1	E.1	9,810	9,928	9,220	9,521	9,129	9,209	8,322	9,000	9,193	8,750	9,156	8,637	109,875
X1	E.2	0	0	0	0	0	0	0	0	0	0	0	0	0
X1	E.3	2,929	4,872	4,964	3,901	1,421	413	2,340	4,237	4,147	4,235	4,201	2,918	40,579
X1	E.4	0	0	0	0	0	0	0	0	0	0	0	0	0
X1	E.6	0	0	0	0	0	0	0	0	0	0	0	0	0
X3	E.7	100	100	100	100	100	100	100	100	100	100	100	100	1,195
X3	E.9	71	71	71	71	71	71	71	71	71	71	71	71	856
X1	F.1	29,908	38,490	37,238	31,929	21,449	13,448	12,755	14,437	14,359	13,636	19,767	21,107	268,525
Total 300000 Series		**260,477**	**311,685**	**295,082**	**273,628**	**238,289**	**215,853**	**198,461**	**193,862**	**192,777**	**217,393**	**233,294**	**215,772**	**2,846,572**

Total X1 - X6	**3,131,209.31**

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,781,248
X2	0
X3	45,097
X4	0
X5	20,228
X6	284,637
Total	**3,131,209**

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 44 of 51

REVISED

Niagara Mohawk Power Corporation
Billing Unit Summary

Workpaper 13
Page 1 of 4
2016

Shading denotes an input

Reason Code	Reference Number	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	Total Dec - Nov
Zone	1	971,848.36	1,042,185.32	965,329.80	968,817.51	932,298.05	938,614.77	967,992.98	1,077,536.86	1,124,914.93	976,109.38	927,045.19	919,834.09	11,812,528.23
Zone	2	587,822.65	643,465.00	595,374.32	584,970.87	543,976.39	553,403.44	585,161.24	679,533.22	712,201.02	573,328.04	532,858.10	538,897.32	7,130,993.59
Zone	3	322,091.34	377,662.58	333,095.55	316,416.32	286,382.82	325,650.76	322,033.37	390,362.30	397,569.59	344,404.87	324,465.06	309,071.62	4,049,209.16
Zone	4	904,832.09	987,569.79	917,283.53	864,174.54	810,141.66	881,636.10	959,950.39	1,126,129.73	1,140,606.75	944,236.70	872,639.91	872,439.91	11,281,645.08
Zone	29	181,027.08	195,151.02	178,107.90	178,731.37	161,983.21	163,258.04	173,230.66	198,551.34	211,030.54	180,263.37	168,653.62	172,822.32	2,162,839.47
Zone	31	59,621.23	72,876.97	67,247.33	60,609.16	52,023.31	45,425.47	44,085.22	48,554.25	49,302.00	44,362.07	49,770.03	54,418.93	648,326.96
	Total	**3,027,242.74**	**3,318,910.69**	**3,056,438.43**	**2,973,719.76**	**2,786,805.43**	**2,907,988.58**	**3,052,453.85**	**3,520,667.69**	**3,635,624.82**	**3,062,704.42**	**2,875,431.92**	**2,867,484.18**	**37,085,542.49**
LSEs are not paying station service														
X6	AA.36	188.99	227.49	219.57	206.49	198.24	160.08	146.93	168.08	149.50	143.62	147.04	143.39	2,099.42
X6	AA.37	510.98	511.69	474.42	441.37	338.35	228.85	171.61	182.94	175.77	162.35	161.09	169.94	3,529.35
X6	AA.38	1,277.31	1,111.43	979.98	815.41	515.71	16.19	-	-	-	-	-	-	4,716.03
X6	AA.39	469.41	18.49	11.41	362.61	$311	827.28	885.88	921.26	657.55	568.96	527.48	437.31	5,998.57
X6	AA.40	306.92	672.37	605.58	627.14	$546	430.29	397.50	371.82	306.30	284.19	295.56	320.69	5,164.08
X6	AA.41	69.48	114.69	97.02	80.36	$69	24.60	13.07	9.97	10.35	12.41	17.27	44.04	562.65
X6	AA.42	462.21	904.06	845.75	685.63	$513	299.75	220.75	209.04	216.96	209.86	278.91	346.04	5,192.42
X6	AA.43	425.24	486.97	442.29	433.85	$369	402.67	404.45	365.11	245.80	373.00	378.16	459.00	4,785.29
X6	AA.46	144.92	159.24	147.46	155.03	$109	90.94	166.24	182.73	194.62	149.75	157.30	127.79	1,785.48
X6	AA.47	961.51	912.71	789.19	748.90	$769	736.30	651.67	518.42	476.00	452.95	483.67	505.57	8,005.51
X6	AA.75	59.93	67.53	59.51	59.18	$51	23.94	-	-	-	-	-	-	321.56
X6	AA.81	529.12	195.71	84.39	450.02	$167	38.52	33.72	6.03	-	-	-	-	1,504.16
X6	AA.106	-	-	198.62	194.42	$185	190.71	126.43	129.03	131.34	123.77	145.72	135.92	1,560.76
X6	BB.15	915.33	3,022.07	997.57	910.23	$801	649.29	1,844.27	2,187.61	831.14	688.36	897.87	946.48	14,690.85
X6	BB.28	-	-	-	-	$0	-	-	-	-	-	-	-	-
X6	BB.29	1,101.08	1,289.41	1,534.74	1,260.59	$1,021	929.91	988.85	1,605.78	1,098.75	824.60	878.24	1,462.37	13,995.28
X6	BB.30	716.65	696.23	636.63	786.32	$1,401	636.90	576.12	957.14	1,141.09	2,204.93	1,663.29	693.47	12,109.74
X6	BB.31	3.55	3.44	3.19	3.42	$3	3.62	3.43	3.52	3.41	3.29	3.55	3.39	41.28
X6	BB.32	65.58	75.12	71.46	72.07	69.45	63.48	63.73	82.67	85.35	73.50	61.76	58.27	842.44
X6	BB.33	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.34	2,535.07	2,276.95	2,289.23	2,340.90	1,701.21	1,667.34	2,526.64	1,962.88	1,819.32	1,762.16	1,750.80	1,556.79	24,189.29
X6	BB.35	-	-	-	-	-	-	-	-	-	-	-	0.04	0.04
X6	BB.36	2,128.36	2,156.92	2,039.64	2,170.10	5,568.46	4,259.71	2,229.77	2,383.16	2,366.54	2,209.82	1,954.81	6,052.20	35,519.50
X6	BB.37	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.39	1,641.34	2,241.80	2,052.14	1,860.68	1,800.66	1,354.92	1,153.88	1,167.25	1,223.97	1,097.98	1,301.56	1,616.73	18,512.92
X6	BB.56	2.10	1.95	2.94	2.44	2.21	1.49	1.96	1.49	1.71	1.44	2.07	1.07	22.86
X6	BB.57	1.68	2.31	-	16.17	14.45	11.04	8.26	7.62	5.97	8.19	11.66	14.49	101.85
X6	BB.64	0.10	2.08	0.42	0.02	0.02	0.03	3.32	6.54	6.18	6.46	3.27	0.26	28.68
X6	BB.65	3.73	5.62	7.12	6.45	3.40	0.79	0.42	0.43	0.43	0.41	0.43	0.43	29.66
X6	BB.66	0.05	-	-	6.51	21.50	35.23	36.34	43.12	43.11	41.05	27.33	9.08	263.31
X6	BB.67	-	-	0.04	-	-	3.52	0.26	0.02	1.27	0.04	6.48	0.33	11.95
X6	BB.68	-	0.66	-	-	-	5.47	4.47	0.20	16.45	27.11	12.73	4.56	71.64
X6	BB.69	-	5.48	-	0.89	0.10	32.80	16.60	27.19	24.64	21.52	13.46	2.35	145.02
X6	BB.70	-	-	-	-	-	-	0.01	0.01	0.00	-	-	-	0.02
X6	BB.114	311.96	395.71	353.91	321.50	309.49	242.56	274.64	272.67	195.33	262.42	180.99	229.43	3,350.60
X6	CC.14	-	-	-	-	-	-	-	0.38	-	-	0.09	-	0.48
X6	CC.27	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.30	71.16	82.65	76.69	82.07	79.57	72.47	68.86	99.70	87.87	72.01	69.59	68.75	931.39
X6	CC.31	140.17	175.59	166.49	157.05	139.45	121.04	113.21	117.27	116.54	110.16	124.31	145.53	1,626.81
X6	CC.33	11.77	9.65	9.02	8.17	7.18	5.50	3.05	2.64	2.62	2.90	4.25	5.75	72.50
X6	CC.37	148.41	109.26	145.84	267.43	228.98	292.17	223.00	239.32	222.92	287.08	187.82	218.58	2,570.80
X6	CC.46	-	31.96	30.04	9.99	41.64	138.24	114.10	2.87	26.70	12.64	84.94	3.15	496.26
X6	CC.57	-	-	-	-	-	0.02	-	0.01	-	-	0.00	0.05	0.08
X6	CC.58	-	-	-	-	-	-	0.01	3.17	-	0.02	-	0.03	3.23
X6	CC.59	-	-	-	0.04	0.04	-	0.01	0.03	-	-	-	0.02	0.14
X6	CC.60	-	-	0.00	-	-	0.01	-	0.00	0.01	0.15	-	-	0.17
X6	CC.61	0.35	-	1.05	0.70	-	0.02	-	0.03	0.15	0.15	0.81	-	3.25
X6	CC.62	0.25	-	0.04	-	1.50	4.46	3.91	2.81	4.98	5.11	2.72	1.47	27.25
X6	CC.63	-	-	-	-	-	0.02	-	-	-	0.33	-	-	0.35
X6	CC.64	-	-	-	-	-	0.01	0.01	-	-	0.00	0.03	-	0.05
X6	CC.65	0.00	-	0.01	0.12	-	-	-	0.01	-	0.03	0.02	0.03	0.21
X6	CC.66	-	-	0.01	-	-	0.07	0.08	-	-	-	1.13	-	1.28
X6	CC.67	-	0.13	-	-	0.00	0.04	1.53	4.78	2.07	5.10	8.68	-	22.32
X6	CC.68	-	0.02	-	-	-	1.18	2.97	3.70	1.41	4.12	2.77	0.01	16.17
X6	CC.69	0.01	0.39	0.37	0.26	0.00	-	2.25	5.62	2.53	7.21	4.09	-	22.74
X6	CC.70	-	0.12	0.19	-	0.01	0.00	1.42	2.68	1.39	2.59	1.74	-	10.13
X6	CC.71	21.20	0.80	11.75	23.53	6.54	6.31	14.33	15.82	12.30	20.37	10.83	9.93	153.71
X6	CC.72	-	-	-	0.05	-	-	-	-	-	-	-	-	0.05
X6	CC.73	0.01	0.24	0.42	0.02	0.04	0.01	0.01	0.47	1.91	0.01	0.02	0.03	3.18
X6	CC.74	-	-	-	0.04	-	-	0.02	0.02	-	0.02	-	0.07	0.16

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

REVISED

Niagara Mohawk Power Corporation
Billing Unit Summary

2016

Shading denotes an input

Reason Code	Reference Number	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	Total Dec - Nov
X6	CC.75	0.10	-	-	0.05	0.04	0.24	0.08	0.08	0.02	0.08	0.19	0.21	1.08
X6	CC.76	5.07	1.94	13.02	44.69	11.01	0.08	0.08	1.71	4.59	0.05	0.13	0.42	82.80
X6	CC.77	0.03	-	0.07	-	0.01	0.01	0.76	0.54	1.40	0.02	0.03	0.01	2.86
X6	CC.78	0.04	0.35	0.59	0.28	0.06	0.04	0.01	0.93	3.17	0.01	0.15	0.26	5.89
X6	CC.79	0.02	-	0.01	0.05	0.25	1.37	0.39	0.54	4.95	4.73	7.53	0.02	19.84
X6	CC.80	0.02	2.06	12.96	5.46	0.23	1.39	0.08	-	0.05	0.01	0.02	0.02	22.27
X6	CC.81	1.71	-	-	-	-	4.58	11.30	18.75	14.13	14.15	10.17	4.60	79.39
X6	CC.82	0.01	0.03	0.68	1.58	0.05	0.01	0.05	2.36	2.51	1.24	0.17	0.14	8.84
X6	CC.83	0.04	0.28	-	-	0.02	0.57	3.76	6.90	5.26	2.38	1.82	0.01	21.03
X6	CC.84	0.01	0.52	-	0.03	0.01	-	0.04	0.01	-	0.03	0.01	0.03	0.69
X6	CC.85	-	-	-	-	0.12	0.58	6.47	10.62	6.87	2.39	0.04	-	27.08
X6	CC.86	0.00	0.35	1.73	3.21	0.00	0.33	1.99	4.47	1.82	4.27	3.46	1.70	23.33
X6	CC.87	0.03	0.00	-	-	0.01	0.03	0.02	0.03	0.03	0.02	0.02	0.03	0.21
X6	CC.88	0.03	0.00	-	-	0.01	0.03	0.02	0.03	0.03	0.02	0.03	0.03	0.22
X6	CC.89	0.03	0.00	-	-	0.01	0.03	0.01	0.01	0.01	0.01	0.02	0.03	0.15
X6	CC.90	0.03	-	-	0.00	0.01	0.03	0.01	0.02	0.01	0.02	0.01	0.03	0.17
X6	CC.91	0.02	0.00	-	-	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.12
X6	CC.92	0.00	0.00	0.00	-	0.00	0.01	0.02	0.01	0.00	-	-	0.00	0.05
X6	CC.93	-	-	-	0.16	0.01	-	-	-	-	-	-	-	0.17
X6	CC.112	40.75	42.60	19.30	64.10	48.30	29.90	46.19	45.31	43.06	59.18	27.07	27.19	492.93
X6	CC.142	137.97	157.14	147.73	137.27	128.04	102.58	100.56	135.34	149.50	102.72	112.10	126.83	1,537.77
X6	DD.29	191.01	46.34	135.10	213.95	140.39	142.04	253.73	141.25	2.67	78.44	124.19	226.18	1,695.28
X6	DD.42	348.77	155.61	1,196.74	681.89	301.26	117.67	302.48	215.68	154.49	223.08	203.47	438.59	4,339.72
X6	DD.43	212.08	1,067.05	1,886.07	1,076.15	245.18	1,274.65	1,287.75	604.08	211.42	364.42	61.54	64.43	8,354.82
X6	DD.52	223.02	258.27	181.74	193.71	28.38	95.83	124.20	25.25	67.35	126.12	169.03	177.27	1,670.17
X6	DD.58	2.44	4.42	5.19	2.26	4.12	5.82	7.10	7.48	5.75	9.61	5.96	4.48	64.64
X6	DD.59	-	-	-	-	-	1.42	1.01	2.91	0.77	3.39	1.80	-	11.29
X6	DD.60	14.47	17.86	6.73	0.01	0.00	-	-	-	-	2.94	1.72	1.45	45.17
X6	DD.61	0.99	0.22	0.52	0.03	-	-	12.55	22.33	15.54	17.67	13.77	8.10	91.72
X6	DD.62	1.30	0.56	0.35	0.04	6.16	3.67	19.80	23.19	17.53	33.06	17.69	0.52	123.86
X6	DD.63	-	0.06	0.09	-	0.57	0.46	0.97	1.23	1.06	1.44	1.08	0.26	7.21
X6	DD.64	2.08	2.08	5.19	7.70	7.67	6.83	6.13	4.20	4.82	3.84	4.17	5.71	60.42
X6	DD.65	0.25	-	-	-	0.31	0.00	-	0.01	0.03	0.01	1.10	0.05	1.76
X6	DD.66	0.10	-	-	-	-	-	-	-	-	-	-	-	0.10
X6	DD.67	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	DD.68	1.17	-	-	-	-	8.93	-	0.02	-	0.31	0.14	-	10.57
X6	DD.71	292.49	129.21	218.30	18.90	716.85	281.60	171.49	275.78	116.59	94.56	597.87	180.21	3,093.85
X6	DD.81	239.42	283.95	255.80	194.59	111.90	144.68	165.06	124.91	169.25	181.00	228.18	348.92	2,447.67
X6	DD.82	1,107.20	1,060.87	942.99	899.22	891.86	626.59	1,207.63	904.72	986.06	1,089.65	826.26	841.48	11,384.54
X6	DD.83	225.74	284.52	231.54	192.43	209.92	226.36	201.61	215.42	229.77	227.26	229.19	224.61	2,698.36
X6	EE.34	86.35	103.96	92.38	99.86	96.34	91.98	96.10	74.18	61.05	80.81	90.41	87.10	1,060.50
X6	EE.35	5,413.68	7,971.80	6,379.23	5,887.87	5,252.91	4,747.88	4,258.50	2,048.05	1,329.33	5,274.67	3,500.52	5,430.80	57,495.23
X6	EE.60	1.10	0.32	1.28	-	-	-	0.62	0.42	0.27	-	-	-	4.01
X6	EE.61	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	EE.62	0.83	3.03	0.40	-	0.01	0.01	0.57	0.39	0.08	0.01	0.04	0.13	5.50
X6	FF.44	-	-	0.30	-	-	-	3.09	3.59	2.64	4.92	2.03	0.06	16.63
X6	FF.45	0.03	-	0.12	0.11	0.11	-	0.07	-	-	-	0.13	0.05	0.63
X6	FF.46	-	0.03	0.03	-	0.02	0.01	0.01	-	1.36	7.06	-	0.01	8.53
X6	FF.47	24.62	25.45	23.12	24.58	20.21	10.30	9.08	6.45	5.55	5.75	6.12	6.92	168.14
X6	FF.48	0.01	0.44	0.12	1.00	0.01	0.39	0.01	-	-	0.05	0.08	0.02	2.10
X6	FF.49	6.62	-	-	0.03	0.01	-	-	-	0.04	1.47	0.08	0.02	8.27
X6	FF.50	-	0.01	0.01	0.83	-	-	0.03	0.01	-	0.03	-	-	0.91
X6	FF.52	141.24	129.50	134.47	144.07	146.08	117.34	113.55	156.74	139.90	118.42	124.91	97.78	1,563.99
Total X6		**23,949**	**29,720**	**27,280**	**25,464**	**25,732**	**22,056**	**21,915**	**19,361**	**15,673**	**20,385**	**18,241**	**24,101**	**273,877**

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

REVISED

Niagara Mohawk Power Corporation
Billing Unit Summary

2016

Shading denotes an input

Reason Code	Reference Number	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	Total Dec - Nov
Third Party Supply MW Allocation														
X6	NEGSS.1	(5,414)	(7,972)		(5,888)	(5,253)	(4,748)					(3,501)	(5,432)	(38,207)
X6	NEGSS.3				(206)	(198)	(160)	(147)	(168)	(149)	(144)	(147)	(143)	(1,462)
X6	NEGSS.4				(441)	(338)	(229)	(172)	(183)	(176)	(162)	(161)	(170)	(2,032)
X6	NEGSS.5				(815)	(515)	(16)							(1,346)
X6	NEGSS.6				(363)	(311)	(827)	(886)	(921)	(658)	(569)	(527)	(437)	(5,499)
X6	NEGSS.7				(502)	(218)	(62)	(34)	(6)					(822)
X6	NEGSS.8		(904)	(846)	(686)	(513)	(300)	(221)	(209)	(217)	(210)	(279)	(346)	(4,730)
X6	NEGSS.9		(672)	(606)	(627)	(546)	(430)	(398)	(372)	(306)	(284)	(296)	(321)	(4,857)
X6	NEGSS.10		(115)	(97)	(80)	(69)	(25)	(13)	(10)	(10)	(12)	(17)	(44)	(493)
X6	NEGSS.11		(913)	(789)	(749)	(769)	(736)	(652)	(518)	(476)	(453)	(484)	(506)	(7,044)
X6	NEGSS.13	(1,103)	(1,291)		(1,263)		(931)	(991)				(880)	(1,464)	(7,924)
X6	NEGSS.14	(722)	(702)		(806)		(652)	(588)				(1,679)	(709)	(5,857)
X6	NEGSS.16	(71)					-	(69)						(140)
X6	NEGSS.18			(71)			-					(62)		(133)
X6	NEGSS.19	(226)		(232)	(192)	(210)	-					(229)	(225)	(1,313)
X6	NEGSS.23						(137)							(137)
X6	NEGSS.25	(138)	(157)		(137)	(128)	(103)						(33)	(695)
X6	NEGSS.26				(194)	(185)	(191)	(126)	(129)	(131)	(124)	(146)	(136)	(1,362)
X6	NEGSS.27						-						(177)	(177)
X6	NEGSS.28	(141)	(130)	(134)	(141)		(117)	(114)				(125)	(98)	(1,000)
X6	NEGSS.31	(312)	(396)		(322)		-					(181)		(1,210)
X6	NEGSS.32	(140)	(176)	(166)	(157)	(139)	(121)	(113)	(117)	(117)	(110)	(124)	(146)	(1,627)
X6	NEGSS.33			(92)			-							(92)
		(8,267)	**(13,427)**	**(3,034)**	**(13,570)**	**(9,392)**	**(9,785)**	**(4,522)**	**(2,634)**	**(2,239)**	**(2,068)**	**(8,837)**	**(10,385)**	
Total Net X6		**15,682**	**16,293**	**24,246**	**11,894**	**16,340**	**12,270**	**17,393**	**16,727**	**13,434**	**18,317**	**9,404**	**13,716**	**185,716**
300000 Series PTIDs														
X1	A.1	2,526.29	3,154.32	2,822.20	2,314.96	2,280.99	2,146.87	1,951.38	2,200.57	2,293.77	1,961.60	1,999.94	2,251.83	27,905
X1	A.2	21,434.50	21,971.12	20,506.81	19,458.86	18,199.91	18,486.98	17,163.45	17,156.02	17,489.68	16,255.60	17,727.33	17,976.60	223,827
X1	A.3	4,634.00	11,437.00	9,514.55	6,687.00	5,169.69	1,319.77	1,003.02	1,790.08	2,387.17	1,368.54	2,067.18	5,582.76	52,961
X1	A.4	14,707.73	19,349.17	16,786.10	23,082.01	28,747.46	28,572.26	19,441.90	2,138.11	5,172.90	29,635.46	31,155.43	37,741.11	256,530
X3	A.5	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	A.6	22,038.44	23,112.75	21,580.62	20,627.47	19,027.59	17,700.96	17,370.74	18,583.09	19,471.91	17,144.83	19,405.01	19,605.23	235,669
X1	A.7	795.20	5,097.36	3,911.48	1,934.21	1,346.69	68.87	93.52	707.71	935.32	617.71	117.82	1,076.99	16,703
X3	A.8	35.80	38.70	39.54	79.06	54.69	74.49	54.17	57.58	75.05	58.95	43.68	49.04	661
X3	A.20	-	-	-	-	3,656.76	-	-	-	-	-	-	-	3,657
X1	B.1	47,601.01	51,024.40	47,104.80	46,213.28	46,609.97	47,168.98	38,266.72	45,948.11	47,951.20	43,739.79	44,774.32	44,036.49	550,439
X1	B.2	41,000.57	40,525.39	40,216.97	36,823.59	36,061.67	34,113.18	35,241.62	37,513.83	37,524.47	33,318.48	33,485.17	36,195.66	442,021
X1	B.3	868.58	12,411.99	7,605.47	5,448.26	1,283.18	266.82	526.54	3,404.34	5,810.09	1,645.78	38.07	888.68	40,198
X1	C.1	4,892.35	7,000.16	5,644.88	5,060.15	4,920.88	5,355.96	3,824.71	4,732.09	5,062.99	4,323.19	4,404.17	4,917.09	60,139
X1	C.2	10,753.82	10,902.45	10,620.15	10,396.44	9,818.84	9,486.55	8,908.54	9,540.15	10,149.31	9,127.02	9,490.99	9,968.13	119,162
X1	C.3	1,044.18	2,887.22	2,050.99	1,269.31	631.69	465.05	729.69	1,727.96	1,671.18	732.91	406.52	938.82	14,555
X3	C.4	553.00	629.34	523.48	500.21	528.72	525.32	370.44	420.33	497.23	457.08	-	514.54	5,520
X3	C.5	0.27	-	-	0.10	0.07	-	-	3.10	0.05	6.07	0.93	0.06	11
X1	C.8	6,521.05	6,871.87	6,531.75	6,844.86	6,487.48	6,575.62	6,897.48	7,209.52	7,638.07	6,811.27	6,726.52	6,412.66	81,528
X1	C.6	11,263.65	11,669.92	11,484.20	10,663.25	9,411.01	8,365.14	7,661.76	8,229.14	8,470.07	7,612.53	8,917.77	9,983.02	113,731
X1	C.7	912.55	4,028.98	2,957.74	1,918.63	1,143.53	136.66	-	-	9.85	-	180.98	1,133.98	12,423
X1	D.1	3,145.52	1,494.18	1,476.83	1,386.00	1,199.96	1,217.06	1,034.14	1,111.97	1,143.45	1,026.18	1,209.45	1,270.48	16,715
X1	D.2	1,069.29	810.29	569.32	314.86	266.32	0.13	-	-	2.19	8.23	65.90	378.49	3,485
X1	D.14	-	2,826.81	2,696.13	2,597.18	2,397.28	2,471.69	2,781.76	3,087.23	3,119.56	2,616.91	2,286.48	2,395.69	29,277

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 47 of 51

REVISED

Niagara Mohawk Power Corporation
Billing Unit Summary

Workpaper 13
Page 4 of 4
2016

Shading denotes an input

Reason Code	Reference Number	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	Total Dec - Nov
X3	D.3	0.23	0.86	-	-	-	0.18	-	-	0.35	2.14	4.03	1.17	9
X3	D.4	1.89	-	-	-	-	-	-	0.08	-	-	-	2.31	4
X3	D.5	142.05	206.23	203.36	154.73	122.17	75.85	57.03	69.61	67.41	63.61	79.24	118.70	1,360
X5	D.6	395.67	518.00	546.41	583.76	369.33	477.05	226.91	309.61	302.78	562.37	700.95	633.47	5,626
X5	D.7	585.13	894.95	615.54	299.10	125.56	512.00	411.89	-	650.19	475.16	791.85	541.29	5,903
X5	D.8	798.51	617.56	747.66	315.13	75.77	449.75	566.40	251.48	172.19	478.37	508.58	874.59	5,856
X1	E.1	10,047.24	10,131.72	9,895.58	9,786.22	9,144.76	9,306.81	8,837.35	9,076.07	9,172.62	8,500.65	9,504.30	8,730.26	112,134
X1	E.2	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	E.3	1,465.62	3,588.10	2,773.92	2,269.62	1,790.45	655.30	2,220.93	3,691.99	4,926.91	5,089.81	2,214.16	3,288.53	33,975
X1	E.4	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	E.6	-	-	-	-	-	-	-	-	-	-	-	-	-
X3	E.7	-	-	-	-	-	-	-	-	-	-	-	-	-
X3	E.9	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	F.1	24,562.23	34,099.94	31,267.64	25,807.76	21,657.88	15,367.00	13,108.50	14,413.84	14,491.02	13,194.46	18,062.29	22,226.26	248,259
X1	F.2	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	F.3	-	-	-	-	-	-	-	-	-	-	-	-	-
Total 300000 Series		**233,796.36**	**287,300.78**	**260,694.10**	**242,835.98**	**232,530.28**	**211,362.27**	**188,750.58**	**193,373.60**	**206,658.97**	**206,834.68**	**216,369.04**	**239,733.92**	**2,720,241**

Total X1 - X6 **2,905,957**

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,691,635
X2	-
X3	11,221
X4	-
X5	17,385
X6	185,716
Total	**2,905,957**

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

2017 Annual Update

Niagara Mohawk Power Corporation
Billing Unit Summary

Shading denotes an input

Reason Code	Reference Number	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	Total Dec - Nov
Zone	1	971,848.36	1,042,185.32	965,329.80	968,817.51	932,298.05	938,614.77	967,992.98	1,077,536.86	1,124,914.93	976,109.38	927,045.19	919,834.09	11,812,528.23
Zone	2	587,822.65	643,465.00	595,374.32	584,970.87	543,976.39	553,403.44	585,161.24	679,533.22	712,201.02	573,328.04	532,858.10	538,897.32	7,130,993.59
Zone	3	322,091.34	377,662.58	333,095.55	316,416.32	286,382.82	325,650.76	322,033.37	390,362.30	397,569.59	344,404.87	324,465.06	309,071.62	4,049,209.16
Zone	4	904,832.09	987,569.79	917,283.53	864,174.54	810,141.66	881,636.10	959,950.39	1,126,129.73	1,140,606.75	944,236.70	872,639.91	872,439.91	11,281,645.08
Zone	29	181,027.08	195,151.02	178,107.90	178,731.37	161,983.21	163,258.04	173,230.66	198,551.34	211,030.54	180,263.37	168,653.62	172,822.32	2,162,839.47
Zone	31	59,621.23	72,876.97	67,247.33	60,609.16	52,023.31	45,425.47	44,085.22	48,554.25	49,302.00	44,362.07	49,770.03	54,418.93	648,326.96
	Total	**3,027,242.74**	**3,318,910.69**	**3,056,438.43**	**2,973,719.76**	**2,786,805.43**	**2,907,988.58**	**3,052,453.85**	**3,520,667.69**	**3,635,624.82**	**3,062,704.42**	**2,875,431.92**	**2,867,484.18**	**37,085,542.49**

LSEs are not paying station service

Reason Code	Reference Number	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	Total Dec - Nov
X6	AA.36	188.99	227.49	219.57	206.49	198.24	160.08	146.93	168.08	149.50	143.62	147.04	143.39	2,099.42
X6	AA.37	510.98	511.69	474.42	441.37	338.35	228.85	171.61	182.94	175.77	162.35	161.09	169.94	3,529.35
X6	AA.38	1,277.31	1,111.43	979.98	815.41	515.71	16.19	-	-	-	-	-	-	4,716.03
X6	AA.39	469.41	18.49	11.41	362.61	$311	827.28	885.88	921.26	657.55	568.96	527.48	437.31	5,998.57
X6	AA.40	306.92	672.37	605.58	627.14	$546	430.29	397.50	371.82	306.30	284.19	295.56	320.69	5,164.08
X6	AA.41	69.48	114.69	97.02	80.36	$69	24.60	13.07	9.97	10.35	12.41	17.27	44.04	562.65
X6	AA.42	462.21	904.06	845.75	685.63	$513	299.75	220.75	209.04	216.96	209.86	278.91	346.04	5,192.42
X6	AA.43	425.24	486.97	442.29	433.85	$369	402.67	404.45	365.11	245.80	373.00	378.16	459.00	4,785.29
X6	AA.46	144.92	159.24	147.46	155.03	$109	90.94	166.24	182.73	194.62	149.75	157.30	127.79	1,785.48
X6	AA.47	961.51	912.71	789.19	748.90	$769	736.30	651.67	518.42	476.00	452.95	483.67	505.57	8,005.51
X6	AA.75	59.93	67.53	59.51	59.18	$51	23.94	-	-	-	-	-	-	321.56
X6	AA.81	529.12	195.71	84.39	450.02	$167	38.52	33.72	6.03	-	-	-	-	1,504.16
X6	AA.106	-	-	198.62	194.42	$185	190.71	126.43	129.03	131.34	123.77	145.72	135.92	1,560.76
X6	BB.15	915.33	3,022.07	997.57	910.23	$801	649.29	1,844.27	2,187.61	831.14	688.36	897.87	946.48	14,690.85
X6	BB.28	-	-	-	-	$0	-	-	-	-	-	-	-	-
X6	BB.29	1,101.08	1,289.41	1,534.74	1,260.59	$1,021	929.91	988.85	1,605.78	1,098.75	824.60	878.24	1,462.37	13,995.28
X6	BB.30	716.65	696.23	636.63	786.32	$1,401	636.90	576.12	957.14	1,141.09	2,204.93	1,663.29	693.47	12,109.74
X6	BB.31	3.55	3.44	3.19	3.42	$3	3.62	3.43	3.52	3.41	3.29	3.55	3.39	41.28
X6	BB.32	65.58	75.12	71.46	72.07	69.45	63.48	63.73	82.67	85.35	73.50	61.76	58.27	842.44
X6	BB.33	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.34	2,535.07	2,276.95	2,289.23	2,340.90	1,701.21	1,667.34	2,526.64	1,962.88	1,819.32	1,762.16	1,750.80	1,556.79	24,189.29
X6	BB.35	-	-	-	-	-	-	-	-	-	-	-	0.04	0.04
X6	BB.36	2,128.36	2,156.92	2,039.64	2,170.10	5,568.46	4,259.71	2,229.77	2,383.16	2,366.54	2,209.82	1,954.81	6,052.20	35,519.50
X6	BB.37	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	BB.39	1,641.34	2,241.80	2,052.14	1,860.68	1,800.66	1,354.92	1,153.88	1,167.25	1,223.97	1,097.98	1,301.56	1,616.73	18,512.92
X6	BB.56	2.10	1.95	2.94	2.44	2.21	1.49	1.96	1.49	1.71	1.44	2.07	1.07	22.86
X6	BB.57	1.68	2.31	-	16.17	14.45	11.04	8.26	7.62	5.97	8.19	11.66	14.49	101.85
X6	BB.64	0.10	2.08	0.42	0.02	0.02	0.03	3.32	6.54	6.18	6.46	3.27	0.26	28.68
X6	BB.65	3.73	5.62	7.12	6.45	3.40	0.79	0.42	0.43	0.43	0.41	0.43	0.43	29.66
X6	BB.66	0.05	-	-	6.51	21.50	35.23	36.34	43.12	43.11	41.05	27.33	9.08	263.31
X6	BB.67	-	-	0.04	-	-	3.52	0.26	0.02	1.27	0.04	6.48	0.33	11.95
X6	BB.68	-	0.66	-	-	-	5.47	4.47	0.20	16.45	27.11	12.73	4.56	71.64
X6	BB.69	-	5.48	-	0.89	0.10	32.80	16.60	27.19	24.64	21.52	13.46	2.35	145.02
X6	BB.70	-	-	-	-	-	-	0.01	0.01	0.00	-	-	-	0.02
X6	BB.114	311.96	395.71	353.91	321.50	309.49	242.56	274.64	272.67	195.33	262.42	180.99	229.43	3,350.60
X6	CC.14	-	-	-	-	-	-	-	0.38	-	-	0.09	-	0.48
X6	CC.27	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	CC.30	71.16	82.65	76.69	82.07	79.57	72.47	68.86	99.70	87.87	72.01	69.59	68.75	931.39
X6	CC.31	140.17	175.59	166.49	157.05	139.45	121.04	113.21	117.27	116.54	110.16	124.31	145.53	1,626.81
X6	CC.33	11.77	9.65	9.02	8.17	7.18	5.50	3.05	2.64	2.62	2.90	4.25	5.75	72.50
X6	CC.37	148.41	109.26	145.84	267.43	228.98	292.17	223.00	239.32	222.92	287.08	187.82	218.58	2,570.80
X6	CC.46	-	31.96	30.04	9.99	41.64	138.24	114.10	2.87	26.70	12.64	84.94	3.15	496.26
X6	CC.57	-	-	-	-	-	0.02	-	0.01	-	-	0.00	0.05	0.08
X6	CC.58	-	-	-	-	-	-	0.01	3.17	-	0.02	-	0.03	3.23
X6	CC.59	-	-	-	0.04	0.04	-	0.01	0.03	-	-	-	0.02	0.14
X6	CC.60	-	-	0.00	-	-	0.01	-	0.00	0.01	0.15	-	-	0.17
X6	CC.61	0.35	-	1.05	0.70	-	0.02	-	0.03	0.15	0.15	0.81	-	3.25
X6	CC.62	0.25	-	0.04	-	1.50	4.46	3.91	2.81	4.98	5.11	2.72	1.47	27.25
X6	CC.63	-	-	-	-	-	0.02	-	-	-	0.33	-	-	0.35
X6	CC.64	-	-	-	-	-	0.01	0.01	-	-	0.00	0.03	-	0.05
X6	CC.65	0.00	-	0.01	0.12	-	-	-	0.01	-	0.03	0.02	0.03	0.21
X6	CC.66	-	-	0.01	-	-	0.07	0.08	-	-	-	1.13	-	1.28
X6	CC.67	-	0.13	-	-	0.00	0.04	1.53	4.78	2.07	5.10	8.68	-	22.32
X6	CC.68	-	0.02	-	-	-	1.18	2.97	3.70	1.41	4.12	2.77	0.01	16.17
X6	CC.69	0.01	0.39	0.37	0.26	0.00	-	2.25	5.62	2.53	7.21	4.09	-	22.74
X6	CC.70	-	0.12	0.19	-	0.01	0.00	1.42	2.68	1.39	2.59	1.74	-	10.13
X6	CC.71	21.20	0.80	11.75	23.53	6.54	6.31	14.33	15.82	12.30	20.37	10.83	9.93	153.71
X6	CC.72	-	-	-	0.05	-	-	-	-	-	-	-	-	0.05
X6	CC.73	0.01	0.24	0.42	0.02	0.04	0.01	0.01	0.47	1.91	0.01	0.02	0.03	3.18
X6	CC.74	-	-	-	0.04	-	-	0.02	0.02	-	0.02	-	0.07	0.16

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Workpaper 18
Page 49 of 51

2017 Annual Update

Niagara Mohawk Power Corporation
Billing Unit Summary

Workpaper 13
Page 2 of 3
2016

Shading denotes an input

Reason Code	Reference Number	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	Total Dec - Nov
X6	CC.75	0.10	-	-	0.05	0.04	0.24	0.08	0.08	0.02	0.08	0.19	0.21	1.08
X6	CC.76	5.07	1.94	13.02	44.69	11.01	0.08	0.08	1.71	4.59	0.05	0.13	0.42	82.80
X6	CC.77	0.03	-	0.07	-	0.01	0.01	0.76	0.54	1.40	0.02	0.03	0.01	2.86
X6	CC.78	0.04	0.35	0.59	0.28	0.06	0.04	0.01	0.93	3.17	0.01	0.15	0.26	5.89
X6	CC.79	0.02	-	0.01	0.05	0.25	1.37	0.39	0.54	4.95	4.73	7.53	0.02	19.84
X6	CC.80	0.02	2.06	12.96	5.46	0.23	1.39	0.08	-	0.05	0.01	0.02	0.02	22.27
X6	CC.81	1.71	-	-	-	-	4.58	11.30	18.75	14.13	14.15	10.17	4.60	79.39
X6	CC.82	0.01	0.03	0.68	1.58	0.05	0.01	0.05	2.36	2.51	1.24	0.17	0.14	8.84
X6	CC.83	0.04	0.28	-	-	0.02	0.57	3.76	6.90	5.26	2.38	1.82	0.01	21.03
X6	CC.84	0.01	0.52	-	0.03	0.01	-	0.04	0.01	-	0.03	0.01	0.03	0.69
X6	CC.85	-	-	-	-	0.12	0.58	6.47	10.62	6.87	2.39	0.04	-	27.08
X6	CC.86	0.00	0.35	1.73	3.21	0.00	0.33	1.99	4.47	1.82	4.27	3.46	1.70	23.33
X6	CC.87	0.03	0.00	-	-	0.01	0.03	0.02	0.03	0.03	0.02	0.02	0.03	0.21
X6	CC.88	0.03	0.00	-	-	0.01	0.03	0.02	0.03	0.03	0.02	0.03	0.03	0.22
X6	CC.89	0.03	0.00	-	-	0.01	0.03	0.01	0.01	0.01	0.01	0.02	0.03	0.15
X6	CC.90	0.03	-	-	0.00	0.01	0.03	0.01	0.02	0.01	0.02	0.01	0.03	0.17
X6	CC.91	0.02	0.00	-	-	0.00	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.12
X6	CC.92	0.00	0.00	0.00	-	0.00	0.01	0.02	0.01	0.00	-	-	0.00	0.05
X6	CC.93	-	-	-	0.16	0.01	-	-	-	-	-	-	-	0.17
X6	CC.112	40.75	42.60	19.30	64.10	48.30	29.90	46.19	45.31	43.06	59.18	27.07	27.19	492.93
X6	CC.142	137.97	157.14	147.73	137.27	128.04	102.58	100.56	135.34	149.50	102.72	112.10	126.83	1,537.77
X6	DD.29	191.01	46.34	135.10	213.95	140.39	142.04	253.73	141.25	2.67	78.44	124.19	226.18	1,695.28
X6	DD.42	348.77	155.61	1,196.74	681.89	301.26	117.67	302.48	215.68	154.49	223.08	203.47	438.59	4,339.72
X6	DD.43	212.08	1,067.05	1,886.07	1,076.15	245.18	1,274.65	1,287.75	604.08	211.42	364.42	61.54	64.43	8,354.82
X6	DD.52	223.02	258.27	181.74	193.71	28.38	95.83	124.20	25.25	67.35	126.12	169.03	177.27	1,670.17
X6	DD.58	2.44	4.42	5.19	2.26	4.12	5.82	7.10	7.48	5.75	9.61	5.96	4.48	64.64
X6	DD.59	-	-	-	-	-	1.42	1.01	2.91	0.77	3.39	1.80	-	11.29
X6	DD.60	14.47	17.86	6.73	0.01	0.00	-	-	-	-	2.94	1.72	1.45	45.17
X6	DD.61	0.99	0.22	0.52	0.03	-	-	12.55	22.33	15.54	17.67	13.77	8.10	91.72
X6	DD.62	1.30	0.56	0.35	0.04	6.16	3.67	19.80	23.19	17.53	33.06	17.69	0.52	123.86
X6	DD.63	-	0.06	0.09	-	0.57	0.46	0.97	1.23	1.06	1.44	1.08	0.26	7.21
X6	DD.64	2.08	2.08	5.19	7.70	7.67	6.83	6.13	4.20	4.82	3.84	4.17	5.71	60.42
X6	DD.65	0.25	-	-	-	0.31	0.00	-	0.01	0.03	0.01	1.10	0.05	1.76
X6	DD.66	0.10	-	-	-	-	-	-	-	-	-	-	-	0.10
X6	DD.67	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	DD.68	1.17	-	-	-	-	8.93	-	0.02	-	0.31	0.14	-	10.57
X6	DD.71	292.49	129.21	218.30	18.90	716.85	281.60	171.49	275.78	116.59	94.56	597.87	180.21	3,093.85
X6	DD.81	239.42	283.95	255.80	194.59	111.90	144.68	165.06	124.91	169.25	181.00	228.18	348.92	2,447.67
X6	DD.82	1,107.20	1,060.87	942.99	899.22	891.86	626.59	1,207.63	904.72	986.06	1,089.65	826.26	841.48	11,384.54
X6	DD.83	225.74	284.52	231.54	192.43	209.92	226.36	201.61	215.42	229.77	227.26	229.19	224.61	2,698.36
X6	EE.34	86.35	103.96	92.38	99.86	96.34	91.98	96.10	74.18	61.05	80.81	90.41	87.10	1,060.50
X6	EE.35	5,413.68	7,971.80	6,379.23	5,887.87	5,252.91	4,747.88	4,258.50	2,048.05	1,329.33	5,274.67	3,500.52	5,430.80	57,495.23
X6	EE.60	1.10	0.32	1.28	-	-	-	0.62	0.42	0.27	-	-	-	4.01
X6	EE.61	-	-	-	-	-	-	-	-	-	-	-	-	-
X6	EE.62	0.83	3.03	0.40	-	0.01	0.01	0.57	0.39	0.08	0.01	0.04	0.13	5.50
X6	FF.44	-	-	0.30	-	-	-	3.09	3.59	2.64	4.92	2.03	0.06	16.63
X6	FF.45	0.03	-	0.12	0.11	0.11	-	0.07	-	-	-	0.13	0.05	0.63
X6	FF.46	-	0.03	0.03	-	0.02	0.01	0.01	-	1.36	7.06	-	0.01	8.53
X6	FF.47	24.62	25.45	23.12	24.58	20.21	10.30	9.08	6.45	5.55	5.75	6.12	6.92	168.14
X6	FF.48	0.01	0.44	0.12	1.00	0.01	0.39	0.01	-	-	0.05	0.08	0.02	2.10
X6	FF.49	6.62	-	-	0.03	0.01	-	-	-	0.04	1.47	0.08	0.02	8.27
X6	FF.50	-	0.01	0.01	0.83	-	-	0.03	0.01	-	0.03	-	-	0.91
X6	FF.52	141.24	129.50	134.47	144.07	146.08	117.34	113.55	156.74	139.90	118.42	124.91	97.78	1,563.99
Total X6		**23,948.83**	**29,719.72**	**27,279.98**	**25,464.25**	**25,732.00**	**22,055.98**	**21,914.92**	**19,360.98**	**15,672.94**	**20,385.41**	**18,240.79**	**24,101.46**	**273,877.00**

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

2017 Annual Update

Niagara Mohawk Power Corporation
Billing Unit Summary

Shading denotes an input

Reason Code	Reference Number	2015 Dec	2016 Jan	2016 Feb	2016 Mar	2016 Apr	2016 May	2016 Jun	2016 Jul	2016 Aug	2016 Sep	2016 Oct	2016 Nov	Total Dec - Nov
300000 Series	PTIDs													
X1	A.1	2,526.29	3,154.32	2,822.20	2,314.96	2,280.99	2,146.87	1,951.38	2,200.57	2,293.77	1,961.60	1,999.94	2,251.83	27,905
X1	A.2	21,434.50	21,971.12	20,506.81	19,458.86	18,199.91	18,486.98	17,163.45	17,156.02	17,489.68	16,255.60	17,727.33	17,976.60	223,827
X1	A.3	4,634.00	11,437.00	9,514.55	6,687.00	5,169.69	1,319.77	1,003.02	1,790.08	2,387.17	1,368.54	2,067.18	5,582.76	52,961
X1	A.4	14,707.73	19,349.17	16,786.10	23,082.01	28,747.46	28,572.26	19,441.90	2,138.11	5,172.90	29,635.46	31,155.43	37,741.11	256,530
X3	A.5	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	A.6	22,038.44	23,112.75	21,580.62	20,627.47	19,027.59	17,700.96	17,370.74	18,583.09	19,471.91	17,144.83	19,405.01	19,605.23	235,669
X1	A.7	795.20	5,097.36	3,911.48	1,934.21	1,346.69	68.87	93.52	707.71	935.32	617.71	117.82	1,076.99	16,703
X3	A.8	35.80	38.70	39.54	79.06	54.69	74.49	54.17	57.58	75.05	58.95	43.68	49.04	661
X3	A.20	-	-	-	-	3,656.76	-	-	-	-	-	-	-	3,657
X1	B.1	47,601.01	51,024.40	47,104.80	46,213.28	46,609.97	47,168.98	38,266.72	45,948.11	47,951.20	43,739.79	44,774.32	44,036.49	550,439
X1	B.2	41,000.57	40,525.39	40,216.97	36,823.59	36,061.67	34,113.18	35,241.62	37,513.83	37,524.47	33,318.48	33,485.17	36,195.66	442,021
X1	B.3	868.58	12,411.99	7,605.47	5,448.26	1,283.18	266.82	526.54	3,404.34	5,810.09	1,645.78	38.07	888.68	40,198
X1	C.1	4,892.35	7,000.16	5,644.88	5,060.15	4,920.88	5,355.96	3,824.71	4,732.09	5,062.99	4,323.19	4,404.17	4,917.09	60,139
X1	C.2	10,753.82	10,902.45	10,620.15	10,396.44	9,818.84	9,486.55	8,908.54	9,540.15	10,149.31	9,127.02	9,490.99	9,968.13	119,162
X1	C.3	1,044.18	2,887.22	2,050.99	1,269.31	631.69	465.05	729.69	1,727.96	1,671.18	732.91	406.52	938.82	14,555
X3	C.4	553.00	629.34	523.48	500.21	528.72	525.32	370.44	420.33	497.23	457.08	-	514.54	5,520
X3	C.5	0.27	-	-	0.10	0.07	-	-	3.10	0.05	6.07	0.93	0.06	11
X1	C.8	6,521.05	6,871.87	6,531.75	6,844.86	6,487.48	6,575.62	6,897.48	7,209.52	7,638.07	6,811.27	6,726.52	6,412.66	81,528
X1	C.6	11,263.65	11,669.92	11,484.20	10,663.25	9,411.01	8,365.14	7,661.76	8,229.14	8,470.07	7,612.53	8,917.77	9,983.02	113,731
X1	C.7	912.55	4,028.98	2,957.74	1,918.63	1,143.53	136.66	-	-	9.85	-	180.98	1,133.98	12,423
X1	D.1	3,145.52	1,494.18	1,476.83	1,386.00	1,199.96	1,217.06	1,034.14	1,111.97	1,143.45	1,026.18	1,209.45	1,270.48	16,715
X1	D.2	1,069.29	810.29	569.32	314.86	266.32	0.13	-	-	2.19	8.23	65.90	378.49	3,485
X1	D.14	-	2,826.81	2,696.13	2,597.18	2,397.28	2,471.69	2,781.76	3,087.23	3,119.56	2,616.91	2,286.48	2,395.69	29,277
X3	D.3	0.23	0.86	-	-	-	0.18	-	-	0.35	2.14	4.03	1.17	9
X3	D.4	1.89	-	-	-	-	-	-	0.08	-	-	-	2.31	4
X3	D.5	142.05	206.23	203.36	154.73	122.17	75.85	57.03	69.61	67.41	63.61	79.24	118.70	1,360
X5	D.6	395.67	518.00	546.41	583.76	369.33	477.05	226.91	309.61	302.78	562.37	700.95	633.47	5,626
X5	D.7	585.13	894.95	615.54	299.10	125.56	512.00	411.89	-	650.19	475.16	791.85	541.29	5,903
X5	D.8	798.51	617.56	747.66	315.13	75.77	449.75	566.40	251.48	172.19	478.37	508.58	874.59	5,856
X1	E.1	10,047.24	10,131.72	9,895.58	9,786.22	9,144.76	9,306.81	8,837.35	9,076.07	9,172.62	8,500.65	9,504.30	8,730.26	112,134
X1	E.2	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	E.3	1,465.62	3,588.10	2,773.92	2,269.62	1,790.45	655.30	2,220.93	3,691.99	4,926.91	5,089.81	2,214.16	3,288.53	33,975
X1	E.4	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	E.6	-	-	-	-	-	-	-	-	-	-	-	-	-
X3	E.7	-	-	-	-	-	-	-	-	-	-	-	-	-
X3	E.9	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	F.1	24,562.23	34,099.94	31,267.64	25,807.76	21,657.88	15,367.00	13,108.50	14,413.84	14,491.02	13,194.46	18,062.29	22,226.26	248,259
X1	F.2	-	-	-	-	-	-	-	-	-	-	-	-	-
X1	F.3	-	-	-	-	-	-	-	-	-	-	-	-	-
Total 300000 Series		**233,796.36**	**287,300.78**	**260,694.10**	**242,835.98**	**232,530.28**	**211,362.27**	**188,750.58**	**193,373.60**	**206,658.97**	**206,834.68**	**216,369.04**	**239,733.92**	**2,720,241**

Total X1 - X6	**2,994,118**

Reason Code Key

X1	included	NYPA, NYMPA, Jamestown and Misc Villages (some of which are NYPA)
X2	no longer applicable - referred to year in which some municipals converted to the TSC rate	
X3	reported not billed	
X4	excluded - in WR	
X5	Athens	
X6	Disputed Station Service	

Reason Code	Dec - Nov Total
X1	2,691,635
X2	0
X3	11,221
X4	0
X5	17,385
X6	273,877
Total	**2,994,117.54**

Niagara Mohawk Power Corporation
Billing Adjustment - Correction of Billing Units for Station Service Load - 6 years

Interest Caclulation

	Source:	
Billing Adjustment as a Result of Station Load revisions in Billing Units for 2012 Annual Updat	Workpaper 18, Page 1 Line 4	($35,837)
Billing Adjustment as a Result of Station Load revisions in Billing Units for 2013 Annual Updat	Workpaper 18, Page 1 Line 10	($139,965)
Billing Adjustment as a Result of Station Load revisions in Billing Units for 2014 Annual Updat	Workpaper 18, Page 1 Line 16	($134,635)
Billing Adjustment as a Result of Station Load revisions in Billing Units for 2015 Annual Updat	Workpaper 18, Page 1 Line 23	($431,515)
Billing Adjustment as a Result of Station Load revisions in Billing Units for 2016 Annual Updat	Workpaper 18, Page 1 Line 29	($568,411)
Billing Adjustment as a Result of Station Load revisions in Billing Units for 2017 Annual Updat	Workpaper 18, Page 1 Line 29	($1,002,034)
		($2,312,396)

Interest Calculation per 18 CFR Section 35.19a

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Quarters	Annual	Accrued Prin	Monthly	Days			Accrued Prin	Accrued
2		Interest	& Int. @ Beg	(Over)/Under	in	Period		& Int. @ End	Int. @ End
3		Rate	Of Period	Recovery	Period	Days	Multiplier	Of Period	Of Period
4	3rd QTR '12	3.25%	0		92	92	1.0082	$0	$0
5	July	3.25%		(2,986)	31	92	1.0082	($3,011)	($24)
6	August	3.25%		(2,986)	31	61	1.0054	($3,003)	($16)
7	September	3.25%		(2,986)	30	$30	1.0027	($2,994)	($8)
8	4th QTR '012	3.25%	(9,008)		92	$92	1.0082	($9,082)	($74)
9	October	3.25%		(2,986)	31	$92	1.0082	($3,011)	($24)
10	November	3.25%		(2,986)	30	$61	1.0054	($3,003)	($16)
11	December	3.25%		(2,986)	31	$31	1.0028	($2,995)	($8)
12	1st QTR '13	3.25%	(18,090)		90	$90	1.0080	($18,235)	($145)
13	January	3.25%		(2,986)	31	$90	1.0080	($3,010)	($24)
14	February	3.25%		(2,986)	28	$59	1.0053	($3,002)	($16)
15	March	3.25%		(2,986)	31	$31	1.0028	($2,995)	($8)
16	2nd QTR '13	3.25%	(27,242)		91	$91	1.0081	($27,463)	($221)
17	April	3.25%		(2,986)	30	$91	1.0081	($3,011)	($24)
18	May	3.25%		(2,986)	31	$61	1.0054	($3,003)	($16)
19	June	3.25%		(2,986)	30	30	1.0027	($2,994)	($8)
20	3rd QTR '13	3.25%	(36,470)		92	92	1.0082	($36,769)	($299)
21	July	3.25%		(11,664)	31	92	1.0082	($11,759)	($96)
22	August	3.25%		(11,664)	31	61	1.0054	($11,727)	($63)
23	September	3.25%		(11,664)	30	30	1.0027	($11,695)	($31)
24	4th QTR '13	3.25%	(71,951)		92	92	1.0082	($72,541)	($590)
25	October	3.25%		(11,664)	31	92	1.0082	($11,759)	($96)
26	November	3.25%		(11,664)	30	61	1.0054	($11,727)	($63)
27	December	3.25%		(11,664)	31	31	1.0028	($11,696)	($33)
28	1st QTR '14	3.25%	(107,723)		90	90	1.0080	($108,585)	($862)
29	January	3.25%		(11,664)	31	90	1.0080	($11,757)	($93)
30	February	3.25%		(11,664)	28	59	1.0053	($11,726)	($62)
31	March	3.25%		(11,664)	31	31	1.0028	($11,696)	($33)
32	2nd QTR '14	3.25%	(143,764)		91	91	1.0081	($144,929)	($1,164)
33	April	3.25%		(11,664)	30	91	1.0081	($11,758)	($94)
34	May	3.25%		(11,664)	31	61	1.0054	($11,727)	($63)
35	June	3.25%		(11,664)	30	30	1.0027	($11,695)	($31)
36	3rd QTR '14	3.25%	(180,109)		92	92	1.0082	($181,586)	($1,477)
37	July	3.25%		(11,220)	31	92	1.0082	($11,312)	($92)
38	August	3.25%		(11,220)	31	61	1.0054	($11,280)	($61)
39	September	3.25%		(11,220)	30	30	1.0027	($11,250)	($30)
40	4th QTR '14	3.25%	(215,427)		92	92	1.0082	($217,194)	($1,767)
41	October	3.25%		(11,220)	31	92	1.0082	($11,312)	($92)
42	November	3.25%		(11,220)	30	61	1.0054	($11,280)	($61)
43	December	3.25%		(11,220)	31	31	1.0028	($11,251)	($31)
44	1st QTR '15	3.25%	(251,037)		90	90	1.0080	($253,045)	($2,008)
45	January	3.25%		(11,220)	31	90	1.0080	($11,309)	($90)
46	February	3.25%		(11,220)	28	59	1.0053	($11,279)	($59)
47	March	3.25%		(11,220)	31	31	1.0028	($11,251)	($31)
48	2nd QTR '15	3.25%	(286,884)		91	91	1.0081	($289,208)	($2,324)
49	April	3.25%		(11,220)	30	91	1.0081	($11,310)	($91)
50	May	3.25%		(11,220)	31	61	1.0054	($11,280)	($61)
51	June	3.25%		(11,220)	30	30	1.0027	($11,250)	($30)
52	3rd QTR '15	3.25%	(323,049)		92	92	1.0082	($325,698)	($2,649)
53	July	3.25%		(35,960)	31	92	1.0082	($36,254)	($295)
54	August	3.25%		(35,960)	31	61	1.0054	($36,154)	($194)
55	September	3.25%		(35,960)	30	30	1.0027	($36,057)	($97)
56	4th QTR '15	3.25%	(434,162)		92	92	1.0082	($437,723)	($3,560)
57	October	3.25%		(35,960)	31	92	1.0082	($36,254)	($295)
58	November	3.25%		(35,960)	30	61	1.0054	($36,154)	($194)
59	December	3.25%		(35,960)	31	31	1.0028	($36,060)	($101)
60	1st QTR '16	3.25%	(546,191)		91	91	1.0081	($550,615)	($4,424)
61	January	3.25%		(35,960)	31	91	1.0081	($36,251)	($291)
62	February	3.25%		(35,960)	29	60	1.0053	($36,150)	($191)
63	March	3.25%		(35,960)	31	31	1.0028	($36,060)	($101)
64	2nd QTR '16	3.46%	(659,076)		91	91	1.0086	($664,744)	($5,668)
65	April	3.46%		(35,960)	30	91	1.0086	($36,269)	($309)
66	May	3.46%		(35,960)	31	61	1.0058	($36,168)	($209)
67	June	3.46%		(35,960)	30	30	1.0028	($36,060)	($101)
68	3rd QTR '16	3.50%	(773,242)		91	91	1.0087	($779,969)	($6,727)
69	April	3.50%		(47,368)	30	91	1.0087	($47,780)	($412)
70	May	3.50%		(47,368)	31	61	1.0058	($47,642)	($275)
71	June	3.50%		(47,368)	30	30	1.0029	($47,505)	($137)
72	4th QTR '16	3.50%	(922,896)		91	91	1.0087	($930,925)	($8,029)
73	April	3.50%		(47,368)	30	91	1.0087	($47,780)	($412)
74	May	3.50%		(47,368)	31	61	1.0058	($47,642)	($275)
75	June	3.50%		(47,368)	30	30	1.0029	($47,505)	($137)
76	1st QTR '17	3.50%	(1,073,852)		91	91	1.0087	($1,083,194)	($9,343)
77	April	3.50%		(47,368)	30	91	1.0087	($47,780)	($412)
78	May	3.50%		(47,368)	31	61	1.0058	($47,642)	($275)
79	June	3.50%		(47,368)	30	30	1.0029	($47,505)	($137)
80	2nd QTR '17	3.71%	(1,226,121)		91	91	1.0092	($1,237,402)	($11,280)
81	April	3.71%		(47,368)	30	91	1.0092	($47,803)	($436)
82	May	3.71%		(47,368)	31	61	1.0062	($47,661)	($294)
83	June	3.71%		(47,368)	30	30	1.0030	($47,510)	($142)
84	3rd QTR '17	3.96%	(1,380,376)		91	91	1.0099	($9,802,826)	($96,097)
85	July	3.96%		(83,503)	30	91	1.0099	($94,801)	($929)
86	August	3.96%		(83,503)	31	61	1.0066	($94,491)	($620)
87	September	3.96%		(83,503)	30	30	1.0033	($94,181)	($310)
88	4th QTR '17	4.21%	(10,086,299)		91	91	1.0105	($10,192,205)	($105,906)
89	October	4.21%		(83,503)	30	91	1.0105	($94,857)	($986)
90	November	4.21%		(83,503)	31	61	1.0070	($94,529)	($657)
91	December	4.21%		(83,503)	30	30	1.0035	($94,200)	($329)
92	1st QTR '18	4.25%	(10,475,791)		91	91	1.0106	($10,586,834)	($111,043)
93	January	4.25%		(83,503)	30	91	1.0106	($94,867)	($995)
94	February	4.25%		(83,503)	31	61	1.0071	($94,538)	($666)
95	March	4.25%		(83,503)	30	30	1.0035	($94,200)	($329)
96	2nd QTR '18	4.47%	(10,870,439)		91	91	1.0111	($10,991,101)	($120,662)
97	April	4.47%		(83,503)	30	91	1.0111	($94,913)	($1,042)
98	May	4.47%		(83,503)	31	61	1.0075	($94,576)	($704)
99	June	4.47%		(83,503)	30	30	1.0037	($94,219)	($347)
100	Total (Over)/Under Recovery			**(2,312,396)**					**($511,635)**