

Niagara Mohawk Power Corporation d/b/a National Grid

Net Revenue Sharing Calculation

Applicable to Customers taking Sales and Delivery Service under SC 1, 2, 3, 5, 7, 8, 12 and 13

April 2016 - March 2017

TARGETS

Month		SC6 Target		SC9 + SC14 Target		TOTALS
	Apr-16	\$	709,604	\$	830,931	\$ 1,540,534
	May-16	\$	633,237	\$	866,611	\$ 1,499,849
	Jun-16	\$	617,784	\$	930,679	\$ 1,548,463
	Jul-16	\$	720,547	\$	974,859	\$ 1,695,406
	Aug-16	\$	728,242	\$	1,044,280	\$ 1,772,522
	Sep-16	\$	669,454	\$	929,716	\$ 1,599,170
	Oct-16	\$	700,523	\$	923,985	\$ 1,624,507
	Nov-16	\$	804,648	\$	844,268	\$ 1,648,916
	Dec-16	\$	828,131	\$	837,194	\$ 1,665,325
	Jan-17	\$	804,620	\$	945,205	\$ 1,749,826
	Feb-17	\$	791,649	\$	931,121	\$ 1,722,770
	Mar-17	\$	767,458	\$	918,662	\$ 1,686,120
Targets for Year						
April 2016-March 2017		\$	8,775,896	\$	10,977,511	\$ 19,753,408

ACTUAL

Month		SC6 Margin		SC 9 Margin		SC 14 Margin		SC9 + SC14 Margin
	Apr-16	\$	460,444	\$	593,410	\$	760,361	\$ 1,353,771
	May-16	\$	392,401	\$	(368,806)	\$	1,069,935	\$ 701,129
	Jun-16	\$	374,761	\$	190,589	\$	927,284	\$ 1,117,873
	Jul-16	\$	640,882	\$	1,999,458	\$	(709,999)	\$ 1,289,459
	Aug-16	\$	546,430	\$	(1,304,442)	\$	2,815,429	\$ 1,510,986
	Sep-16	\$	509,968	\$	83,198	\$	1,203,765	\$ 1,286,963
	Oct-16	\$	324,575	\$	60,989	\$	1,063,749	\$ 1,124,738
	Nov-16	\$	398,905	\$	85,560	\$	990,058	\$ 1,075,617
	Dec-16	\$	465,235	\$	392,558	\$	877,742	\$ 1,270,300
	Jan-17	\$	610,869	\$	217,969	\$	1,038,336	\$ 1,256,304
	Feb-17	\$	502,572	\$	133,628	\$	1,108,025	\$ 1,241,654
	Mar-17	\$	395,209	\$	86,175	\$	1,042,184	\$ 1,128,359
TOTAL ACTUAL REVENUE		\$	5,622,253	\$	2,170,285	\$	12,186,868	\$ 14,357,153

	SC6		SC9 + SC14		TOTAL
TARGETS TO DATE	\$	8,775,896	\$	10,977,511	\$ 19,753,408
(OVER)/UNDER	\$	3,153,643	\$	(3,379,642)	\$ (225,999)
SHARING PERCENTAGE		90%		100%	
RESULTING (OVER) / UNDER	\$	2,838,279	\$	(3,379,642)	\$ (541,363)

Annual Reconciliation

Revenue Adjustments for Annual Reco

ADJUSTMENT, RULE 26.3.2 PER PSC 219 (SC6 Switches)	\$	2,236,885.80
ADJUSTMENT, RULE 26.3.3 PER PSC 219 (SC9 or SC 14 Switches to NRS class)	\$	(1,032,010.10)
ADJUSTMENT, RULE 26.3.4 PER PSC 219 (SC9 or SC 14 Switches from NRS class)	\$	-
ADJUSTMENT, RULE 26.3.5 PER PSC 219 (New SC9 customers)	\$	-

Current period balance	April 2016 - March 2017 Amount to be Recovered/(Credited)	\$	(541,362.87)
	Includes Revenue Adjustments for Annual Reconciliation		
	Estimated SC1,2,3,5,7,8,12 & 13 Sales and Delivery Only Throughput		1,093,661,472
	For the period August 2017 through July 2018		
	Estimated Surcharge / (Credit) Rate Per Therm for SC 1, 2, 3, 5, 7, 8, 12 & 13	\$	(0.00050)
Adjustment related to prior period balances	Remaining balance to be charged/(credited) (for recon periods 8/14-7/15 and 8/15-7/16)	\$	23,112.36
	Estimated SC1,2,3,5,7,8,12 & 13 Sales and Delivery Only Throughput		1,093,661,472
	For the period August 2017 through July 2018		
	Estimated Surcharge / (Credit) Rate Per Therm	\$	0.00002
	Total NRS Rate Effective 8/1/2017 Rate Per Therm for SC 1, 2, 3, 5, 7, 8, 12 & 13	\$	(0.00047)

NET REVENUE SHARING DOLLARS

Tariff No.	NRS Entry	April-16	May-16	June-16	July-16	August-16	September-16	October-16	November-16	December-16	January-17	February-17	March-17
SC6	Current Month Estimate	\$ 281,240.20	\$ 289,860.91	\$ 246,119.74	\$ 241,186.43	\$ 495,302.14	\$ 427,140.98	\$ 369,673.65	\$ 217,807.43	\$ 221,048.73	\$ 228,109.68	\$ 213,058.90	\$ 197,054.34
	RP 200S Tariff 451 Cons 1L	\$ 9,860.00	\$ 9,860.00	\$ 9,860.00	\$ 9,860.00	\$ 9,860.00	\$ 9,860.00	\$ 9,860.00	\$ 9,860.00	\$ 9,280.00	\$ 9,280.00	\$ 9,280.00	\$ 9,280.00
	RP 200S Tariff 451 Cons 00	\$ 21.59	\$ 21.59	\$ 21.59	\$ 21.59	\$ 21.59	\$ 21.59	\$ 21.59	\$ 21.59	\$ 20.32	\$ 20.32	\$ 20.32	\$ 20.32
	RP 200S Tariff 451 Cons 81	\$ 262,758.63	\$ 264,533.71	\$ 221,160.68	\$ 237,691.15	\$ 459,021.71	\$ 406,236.14	\$ 322,065.23	\$ 216,467.63	\$ 187,919.11	\$ 340,738.87	\$ 264,933.51	\$ 178,229.02
	Current Month Actual	\$ 272,640.22	\$ 274,415.30	\$ 231,042.27	\$ 247,572.74	\$ 468,903.30	\$ 416,117.73	\$ 331,946.82	\$ 226,349.22	\$ 197,219.43	\$ 350,039.19	\$ 274,233.83	\$ 187,529.34
	Next Month Estimate	\$289,860.91	\$246,119.74	\$241,186.43	\$495,302.14	\$427,140.98	\$369,673.65	\$217,807.43	\$221,048.73	\$228,109.68	\$213,058.90	\$197,054.34	\$188,598.10
	Net Revenue Sharing Estimate	\$ 281,260.93	\$ 230,674.13	\$ 226,108.96	\$ 501,688.45	\$ 400,742.14	\$ 358,650.40	\$ 180,080.60	\$ 229,590.52	\$ 204,280.38	\$ 334,988.41	\$ 258,229.27	\$ 179,073.10
SC9 + SC14	Current Month Estimate	\$ 1,268,004.67	\$ 1,685,774.10	\$ 1,149,944.42	\$ 1,168,784.04	\$ 3,003,586.14	\$ 1,454,981.19	\$ 1,286,807.00	\$ 1,164,862.17	\$ 1,085,694.72	\$ 1,307,098.85	\$ 1,351,631.53	\$ 1,302,230.31
	RP 200S Tariff 467 Cons 81	\$ 87,310.65	\$ 76,162.11	\$ 81,849.31	\$ 62,791.59	\$ 163,613.01	\$ 172,478.67	\$ 102,201.58	\$ 89,605.09	\$ 94,636.30	\$ 102,980.09	\$ 114,040.42	\$ 96,338.44
	RP 200S Tariff 467 Cons 4C	\$ 34,864.90	\$ 34,864.90	\$ 35,004.94	\$ 35,004.94	\$ 35,004.94	\$ 35,004.94	\$ 35,004.94	\$ 35,004.94	\$ 35,004.94	\$ 35,004.94	\$ 35,004.94	\$ 35,004.94
	RP 200S Tariff 467 Cons 1X	\$ 3,761.45	\$ 3,568.09	\$ 3,634.51	\$ 3,285.54	\$ 3,812.30	\$ 3,904.30	\$ 3,125.27	\$ 2,991.41	\$ 3,052.51	\$ 3,152.27	\$ 3,288.77	\$ 3,072.40
	RP 200S Tariff 467 Cons I3	\$ 128,914.12	\$ 128,914.12	\$ 128,914.12	\$ 128,914.12	\$ 130,608.12	\$ 129,337.62	\$ 129,337.62	\$ 129,337.62	\$ 129,337.62	\$ 129,337.62	\$ 129,337.62	\$ 129,337.62
	RP 200S Tariff 468 Cons 4C	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RP 200S Tariff 468 Cons 1X	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Current Month Actual SC9	\$ 254,851.12	\$ 243,509.22	\$ 249,402.88	\$ 229,996.19	\$ 333,038.37	\$ 340,725.53	\$ 269,669.41	\$ 256,939.06	\$ 262,031.37	\$ 270,474.92	\$ 281,671.75	\$ 263,753.40
	Next Month Estimate	\$ 1,685,774.10	\$ 1,149,944.42	\$ 1,168,784.04	\$ 3,003,586.14	\$ 1,454,981.19	\$ 1,286,807.00	\$ 1,164,862.17	\$ 1,085,694.72	\$ 1,307,098.85	\$ 1,351,631.53	\$ 1,302,230.31	\$ 1,214,236.75
	Net Revenue Sharing Estimate	\$ 672,620.55	\$ (292,320.46)	\$ 268,242.50	\$ 2,064,798.29	\$ (1,215,566.58)	\$ 172,551.34	\$ 147,724.58	\$ 177,771.61	\$ 483,435.50	\$ 315,007.60	\$ 232,270.53	\$ 175,759.84
	RP 200S Tariff 670 Cons 81	\$ (83,177.00)	\$ 225,757.01	\$ 87,440.24	\$ 139,477.54	\$ 277,974.79	\$ 358,114.79	\$ 219,639.40	\$ 137,500.09	\$ 44,936.79	\$ 194,505.24	\$ 263,428.47	\$ 198,311.17
	RP 200S Tariff 670 Cons I1	\$ 841,667.00	\$ 841,667.00	\$ 841,667.00	\$ (841,667.00)	\$ 2,525,001.00	\$ 841,667.00	\$ 841,667.00	\$ 841,667.00	\$ 841,667.00	\$ 841,667.00	\$ 841,667.00	\$ 841,667.00
	RP 200S Tariff 670 Cons 1X	\$ 1,870.97	\$ 2,510.93	\$ (1,823.57)	\$ (7,809.96)	\$ 12,452.99	\$ 3,983.06	\$ 2,442.89	\$ 10,890.59	\$ (8,861.47)	\$ 2,163.34	\$ 2,929.92	\$ 2,205.68
	Current Month Actual SC14	\$ 760,360.97	\$ 1,069,934.94	\$ 927,283.67	\$ (709,999.42)	\$ 2,815,428.78	\$ 1,203,764.85	\$ 1,063,749.29	\$ 990,057.68	\$ 877,742.32	\$ 1,038,335.58	\$ 1,108,025.39	\$ 1,042,183.85

Adjustment per Rule 26.3.2 (Customers that switch from SC6 after April 1, 2013)

SC8	Name: BA# :	Customer 1		formerly:		SC6								
		Apr-2016	May-2016	Jun-2016	Jul-2016	Aug-2016	Sep-2016	Oct-2016	Nov-2016	Dec-2016	Jan-2017	Feb-2017	Mar-2017	TOTAL
Delivery Rates		121,535.07	122,787.00	113,867.45	101,534.03	114,022.90	119,756.73	111,763.79	133,815.27	148,068.88	137,976.39	122,802.30	98,788.28	\$1,446,718.09
Total		\$121,535.07	\$122,787.00	\$113,867.45	\$101,534.03	\$114,022.90	\$119,756.73	\$111,763.79	\$133,815.27	\$148,068.88	\$137,976.39	\$122,802.30	\$98,788.28	\$1,446,718.09
SC5	Name: BA# :	Customer 2		formerly:		SC6								
		Apr-2016	May-2016	Jun-2016	Jul-2016	Aug-2016	Sep-2016	Oct-2016	Nov-2016	Dec-2016	Jan-2017	Feb-2017	Mar-2017	TOTAL
Delivery Rates		22,205.73	5,402.13	2,487.31	522.38	522.38	522.38	968.01	5,466.18	5,957.21	24,543.99	9,065.60	16,392.99	\$94,056.29
Total		\$22,205.73	\$5,402.13	\$2,487.31	\$522.38	\$522.38	\$522.38	\$968.01	\$5,466.18	\$5,957.21	\$24,543.99	\$9,065.60	\$16,392.99	\$94,056.29
SC8	Name: BA# :	Customer 3		formerly:		SC6								
		Apr-2016	May-2016	Jun-2016	Jul-2016	Aug-2016	Sep-2016	Oct-2016	Nov-2016	Dec-2016	Jan-2017	Feb-2017	Mar-2017	TOTAL
Delivery Rates		35,442.43	33,538.17	32,297.02	37,137.15	31,142.88	31,038.10	31,763.06	30,033.40	37,139.34	37,052.30	36,735.73	37,459.58	\$410,779.16
Total		\$35,442.43	\$33,538.17	\$32,297.02	\$37,137.15	\$31,142.88	\$31,038.10	\$31,763.06	\$30,033.40	\$37,139.34	\$37,052.30	\$36,735.73	\$37,459.58	\$410,779.16
SC8	Name: BA# :	Customer 4		formerly:		SC6								
		Apr-2016	May-2016	Jun-2016	Jul-2016	Aug-2016	Sep-2016	Oct-2016	Nov-2016	Dec-2016	Jan-2017	Feb-2017	Mar-2017	TOTAL
Delivery Rates		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69,788.92	76,308.30	75,739.59	63,495.45	\$285,332.26
Total		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$69,788.92	\$76,308.30	\$75,739.59	\$63,495.45	\$285,332.26
Total Adjustments		\$179,183.23	\$161,727.30	\$148,651.78	\$139,193.56	\$145,688.16	\$151,317.21	\$144,494.86	\$169,314.85	\$260,954.35	\$275,880.98	\$244,343.22	\$216,136.30	\$2,236,885.80

* Note that the above figures do not include Delivery Service Adjustments, SBC, Late Charges, Tariff Surcharge or ISAS

Adjustment per Rule 26.3.3 (Customers that switch to SC9 or SC14 after April 1, 2013)

Name: Customer 5 formerly: SC8 BA# :
BA# :

SC9	Apr-2016	May-2016	Jun-2016	Jul-2016	Aug-2016	Sep-2016	Oct-2016	Nov-2016	Dec-2016	Jan-2017	Feb-2017	Mar-2017	TOTAL
Demand Charge	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	\$252,000.00
Contract Energy Charge	56,938.50	54,262.58	55,409.06	43,316.62	66,830.37	67,301.75	64,715.61	70,126.45	68,808.25	74,895.42	76,479.55	67,530.81	\$766,614.97
State Net Income Taxes (1X) - DO NOT USE TAX FROM BILL: ASK CK	1,272.15	1,223.35	1,244.26	1,023.68	1,045.48	1,051.21	1,019.79	1,085.53	1,069.51	1,143.47	1,162.71	1,053.99	\$13,395.13
Adj to correct SNIT													
Total	\$79,210.65	\$76,485.93	\$77,653.32	\$65,340.30	\$88,875.85	\$89,352.96	\$86,735.40	\$92,211.98	\$90,877.76	\$97,038.89	\$98,642.26	\$89,584.80	\$1,032,010.10

* Note that the above figures do not include Delivery Service Adjustments, SBC, Late Charges, Tariff Surcharge or ISAS

NMPC Net Revenue Sharing Filing

Updated w/ FY 18 Budget Forecast *												
Sales Forecast	Source: Gas FY18 Forecast											
Therms	Aug-2017	Sep-2017	Oct-2017	Nov-2017	Dec-2017	Jan-2018	Feb-2018	Mar-2018	Apr-2018	May-2018	Jun-2018	Jul-2018
SC1 Res Heat	4,730,030	7,602,837	19,530,147	36,205,592	57,360,853	74,947,089	73,345,889	64,535,978	46,202,483	26,411,174	12,378,210	5,872,532
SC1MB Res Heat	1,198,202	1,943,145	5,036,011	9,359,779	14,844,813	19,403,883	18,987,804	16,702,991	11,961,913	6,831,057	3,193,158	1,493,644
SC1 Res Non Heat	344,249	372,135	483,750	636,515	839,869	1,002,337	985,694	916,845	735,440	534,753	412,059	341,166
SC1MB Res Non Heat	69,021	73,208	89,708	112,328	142,497	166,747	164,581	154,668	127,979	98,311	80,162	70,313
SC12 DG < 250 K	9,369	9,155	8,308	7,147	5,599	4,354	4,465	4,974	6,344	7,866	8,798	9,135
SC12 DG < 250 K MB	1,561	1,584	1,676	1,802	1,971	2,106	2,094	2,038	1,890	1,724	1,623	1,519
SC12DG (250-1000K) DB	29,514	29,479	29,344	29,158	28,910	28,711	28,728	28,810	29,029	29,273	29,422	28,866
SC12 DG 250 K - 1000 K MB	0	0	1	15	33	47	46	40	24	6	0	0
SC12 DG 1M - 2.5M DB	310,385	304,585	281,730	250,397	208,606	175,015	178,016	191,748	228,717	269,813	294,953	298,748
SC13 DG Res	63	108	284	526	849	1,109	1,086	980	694	376	182	74
SC13 DG (MB)	0	0	0	0	0	0	0	0	0	0	0	0
SC2 Comm Heat	1,009,880	1,650,170	4,173,314	7,632,454	12,246,048	15,954,424	15,623,114	14,107,176	10,025,850	5,488,898	2,713,500	1,264,081
SC2MB Comm Heat	1,553,921	2,223,140	4,858,371	8,479,225	13,318,610	17,223,848	16,902,688	15,334,523	11,061,646	6,295,871	3,375,484	1,774,947
SC2 Comm Non Heat	159,839	170,550	213,086	271,158	348,783	411,026	405,123	379,289	310,350	233,862	187,073	159,421
SC2MB Comm Non Heat	125,840	137,243	182,178	243,783	325,947	391,990	386,090	359,092	286,407	205,608	156,180	129,093
SC2 Industrial	30,899	40,464	78,156	129,830	198,750	254,148	249,198	226,553	165,584	97,809	56,349	34,176
SC2MB Industrial	16,083	23,973	55,065	97,692	154,545	200,244	196,161	177,480	127,186	72,326	37,621	18,995
SC2 Res Heat	33,242	43,807	85,831	144,369	223,601	288,787	284,633	259,564	189,063	110,418	62,561	39,954
SC2MB Res Heat	19,537	25,961	51,022	85,380	131,205	168,038	164,748	149,690	109,152	64,089	36,522	21,379
SC2 Res Non Heat	1,236	1,294	1,522	1,834	2,251	2,585	2,555	2,419	1,984	1,588	1,345	1,218
SC2MB Res Non Heat	678	692	746	820	918	998	991	958	871	774	715	684
SC3 Comm Heat	381,877	407,405	508,003	645,919	829,863	977,716	964,507	904,066	741,344	560,455	449,800	381,146
SC3 Comm Non Heat	0	0	14	146	321	462	449	392	237	64	0	0
SC3 Industrial	124,061	124,332	125,396	126,855	128,801	130,366	130,226	129,587	127,865	125,951	124,780	123,833
SC5 DB	3,327,181	3,425,295	3,920,284	4,598,897	5,458,122	6,231,496	6,166,500	5,869,104	5,068,432	4,178,375	3,633,899	3,333,133
SC5 MB	1,037,794	1,100,604	1,348,114	1,687,441	2,183,689	2,554,890	2,521,726	2,369,984	1,961,453	1,507,314	1,229,503	1,098,457
SC7 DB	214,416	289,473	585,243	983,555	1,520,455	1,952,012	1,913,456	1,724,362	1,252,870	728,743	408,118	236,737
SC7 MB	861,832	1,148,404	2,271,950	3,812,291	5,876,582	7,530,687	7,395,316	6,718,002	4,894,485	2,872,207	1,630,092	982,453
SC8 Trans includes STBY	13,391,380	13,645,723	14,647,993	16,022,068	17,854,729	19,327,809	19,196,203	18,594,026	16,972,798	15,170,582	14,068,110	13,355,529
Total	28,982,090	34,794,767	58,567,248	91,566,975	134,237,222	169,332,923	166,202,087	149,845,337	112,592,089	71,899,287	44,570,218	31,071,231

Adjustment goes to SC 1, 2, 3, 5, 7, 8, 12 & 13 customers for sales & transportation									Total for 12 months			
									1,093,661,472			