

Niagara Mohawk Power Corporation d/b/a National Grid
Unit Rate Calculation

<u>Service Class</u>	<u>Write-Off Allocator</u>	<u>Surcharge Amount</u>	<u>(July 23 - June 24) Therms</u>	<u>Unit Rate \$/Therm</u>
SC-1 Residential Service	95.681%	\$1,225,494	557,791,770	\$0.00220
SC-2 Small General Service	3.843%	\$49,222	206,125,910	\$0.00024
SC-5 Firm Gas Sales and Transportation Service	0.286%	\$3,657	61,044,482	\$0.00006
SC-7 Small Volume Firm Gas Sales and Transportation Service	0.002%	\$24	90,760,655	\$0.00000
SC-8 Gas Sales and Transportation Service with Standby Sales Serv	0.188%	<u>\$2,413</u>	197,547,522	\$0.00001
Total	100.000%	<u>\$1,280,810</u>	<u>1,113,270,339</u>	

	Principal Stay out of period April 20 - June 21	RY1 July 21 - June 22
Deferral Activity for 12 months ending June 2022	\$3,396,364	\$532,065
Prior year deferral imbalance		\$3,396,364
Imbalance recoveries for April 20 - Jun 21		(\$2,822,027)
Forecasted imbalance recoveries for June 2023		(\$34,706)
Imbalance Subtotal	\$0	\$539,631
Total Principal balance before Carrying Charges	\$3,396,364	\$1,071,696
	Carrying Charge	
Deferral Activity for 12 months ending June 2022	\$453,647	\$77,497
Prior year deferral imbalance		\$453,647
True-up of Apr 20 - May 21 Surcharge Carrying Charge		\$12,841
Imbalance recoveries for July 2022 through May 2023		(\$376,934)
Forecasted imbalance recoveries for June 2023		(\$4,636)
Forecasted calculated carrying charge June 23		\$5,856
Forecasted calculated carrying charge July 23 - June 24		\$40,842
Imbalance Subtotal	\$453,647	\$209,115
Total Surcharge Amount	\$3,850,011	\$1,280,810

Niagara Mohawk Power Corporation d/b/a National Grid
COVID-19 Financial Impact - Late Payment Charges and Other Fees Carrying Charge

GAS

Period	[A] Starting Balance	[B] LPC & Other Waived Fees	[C] Savings	[D] Billings	[E=B-C-D] Deferral	Monthly Carrying Charge Calculation		[H] = [E]+F+G] Net	[I] = [A]+H/2] Adjusted Balance 1/2 month activity	[J] = E x Tax Factor Adjusted Balance, Net of Income Tax (1)	[K] = Rate / 12 Interest Rate (2)	[L] = [J]xK Interest	[M=H+L] Ending Balance
						F Recoveries Principal	G Recoveries Interest						
Apr-20	\$0	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$113,212	\$83,630	0.6658%	\$557	\$226,981
May-20	\$226,981	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$340,193	\$251,301	0.6658%	\$1,673	\$455,079
Jun-20	\$455,079	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$568,291	\$419,796	0.6658%	\$2,795	\$684,298
Jul-20	\$684,298	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$797,510	\$589,121	0.6658%	\$3,923	\$914,645
Aug-20	\$914,645	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$1,027,857	\$759,278	0.6658%	\$5,056	\$1,146,125
Sep-20	\$1,146,125	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$1,259,337	\$930,272	0.6658%	\$6,194	\$1,378,743
Oct-20	\$1,378,743	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$1,491,955	\$1,102,107	0.6658%	\$7,338	\$1,612,505
Nov-20	\$1,612,505	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$1,725,717	\$1,274,787	0.6658%	\$8,488	\$1,847,417
Dec-20	\$1,847,417	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$1,960,630	\$1,448,317	0.6658%	\$9,643	\$2,083,485
Jan-21	\$2,083,485	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$2,196,697	\$1,622,700	0.6658%	\$10,804	\$2,320,714
Feb-21	\$2,320,714	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$2,433,926	\$1,797,941	0.6658%	\$11,971	\$2,559,109
Mar-21	\$2,559,109	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$2,672,321	\$1,974,044	0.6658%	\$13,144	\$2,798,677
Apr-21	\$2,798,677	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$2,911,890	\$2,133,541	0.6658%	\$14,206	\$3,039,307
May-21	\$3,039,307	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$3,152,920	\$2,309,851	0.6658%	\$15,380	\$3,281,111
Jun-21	\$3,281,111	\$245,752	\$19,328	\$0	\$226,424	\$0	\$0	\$226,424	\$3,394,324	\$2,487,021	0.6658%	\$16,559	\$3,524,095
Jul-21	\$3,524,095	\$252,532	\$23,886	\$0	\$228,646	\$0	\$0	\$228,646	\$3,638,418	\$2,665,869	0.6383%	\$17,017	\$3,769,758
Aug-21	\$3,769,758	\$252,532	\$23,886	\$0	\$228,646	\$0	\$0	\$228,646	\$3,884,081	\$2,845,866	0.6383%	\$18,166	\$4,016,570
Sep-21	\$4,016,570	\$252,532	\$23,886	\$0	\$228,646	\$0	\$0	\$228,646	\$4,130,892	\$3,026,705	0.6383%	\$19,320	\$4,264,536
Oct-21	\$4,264,536	\$252,532	\$23,886	\$0	\$228,646	\$0	\$0	\$228,646	\$4,378,858	\$3,208,390	0.6383%	\$20,480	\$4,513,661
Nov-21	\$4,513,661	\$252,532	\$23,886	\$0	\$228,646	\$0	\$0	\$228,646	\$4,627,984	\$3,390,924	0.6383%	\$21,645	\$4,763,952
Dec-21	\$4,763,952	\$252,532	\$23,886	\$0	\$228,646	\$0	\$0	\$228,646	\$4,878,275	\$3,574,312	0.6383%	\$22,816	\$5,015,414
Jan-22	\$5,015,414	\$252,532	\$23,886	\$270,572	(\$41,926)	\$0	\$0	(\$41,926)	\$4,994,451	\$3,659,434	0.6383%	\$23,359	\$4,996,847
Feb-22	\$4,996,847	\$252,532	\$23,886	\$365,193	(\$136,548)	\$0	\$0	(\$136,548)	\$4,928,573	\$3,611,166	0.6383%	\$23,051	\$4,883,351
Mar-22	\$4,883,351	\$252,532	\$23,886	\$505,891	(\$277,246)	\$0	\$0	(\$277,246)	\$4,744,728	\$3,476,462	0.6383%	\$22,191	\$4,628,296
Apr-22	\$4,628,296	\$252,532	\$17,618	\$449,260	(\$214,347)	\$0	\$0	(\$214,347)	\$4,521,123	\$3,312,627	0.6383%	\$21,146	\$4,435,095
May-22	\$4,435,095	\$252,532	\$0	\$334,561	(\$82,029)	\$0	\$0	(\$82,029)	\$4,394,081	\$3,219,543	0.6383%	\$20,551	\$4,373,618
Jun-22	\$4,373,618	\$252,532	\$0	\$340,245	(\$87,713)	\$0	\$0	(\$87,713)	\$4,329,761	\$3,172,416	0.6383%	\$20,251	\$4,306,155
Jul-22	\$4,306,155	\$0	\$0	\$0	\$0	(\$27,265)	(\$3,642)	(\$30,907)	\$4,290,702	\$3,143,797	0.6375%	\$20,042	\$4,295,290
Aug-22	\$4,295,290	\$0	\$0	\$0	\$0	(\$47,939)	(\$6,403)	(\$54,342)	\$4,268,119	\$3,127,251	0.6375%	\$19,936	\$4,280,884
Sep-22	\$4,260,884	\$0	\$0	\$0	\$0	(\$55,376)	(\$7,396)	(\$62,772)	\$4,229,498	\$3,098,953	0.6375%	\$19,756	\$4,217,868
Oct-22	\$4,217,868	\$0	\$0	\$0	\$0	(\$105,991)	(\$14,157)	(\$120,148)	\$4,157,794	\$3,046,416	0.6375%	\$19,421	\$4,117,141
Nov-22	\$4,117,141	\$0	\$0	\$0	\$0	(\$192,898)	(\$25,765)	(\$218,663)	\$4,007,810	\$2,936,522	0.6375%	\$18,720	\$3,917,199
Dec-22	\$3,917,199	\$0	\$0	\$0	\$0	(\$387,734)	(\$51,789)	(\$439,523)	\$3,697,437	\$2,709,112	0.6375%	\$17,271	\$3,494,946
Jan-23	\$3,494,946	\$0	\$0	\$0	\$0	(\$519,590)	(\$69,401)	(\$588,991)	\$3,200,451	\$2,344,970	0.6375%	\$14,949	\$2,920,905
Feb-23	\$2,920,905	\$0	\$0	\$0	\$0	(\$495,253)	(\$66,150)	(\$561,403)	\$2,640,203	\$1,934,477	0.6375%	\$12,332	\$2,371,834
Mar-23	\$2,371,834	\$0	\$0	\$0	\$0	(\$493,007)	(\$65,850)	(\$558,857)	\$2,092,406	\$1,533,106	0.6375%	\$9,774	\$1,822,751
Apr-23	\$1,822,751	\$0	\$0	\$0	\$0	(\$319,153)	(\$42,629)	(\$361,782)	\$1,641,860	\$1,202,991	0.6375%	\$7,669	\$1,468,638
May-23	\$1,468,638	\$0	\$0	\$0	\$0	(\$177,822)	(\$23,751)	(\$201,573)	\$1,367,851	\$1,002,224	0.6375%	\$6,389	\$1,273,453
Jun-23	\$1,273,453	\$0	\$0	\$0	\$0	(\$34,706)	(\$4,636)	(\$39,342)	\$1,253,782	\$918,646	0.6375%	\$5,856	\$1,239,968
Jul-23	\$1,239,968	\$0	\$0	\$0	\$0	(\$16,525)	(\$3,224)	(\$19,750)	\$1,230,093	\$901,289	0.6375%	\$5,746	\$1,225,964
Aug-23	\$1,225,964	\$0	\$0	\$0	\$0	(\$16,399)	(\$3,200)	(\$19,599)	\$1,216,164	\$891,084	0.6375%	\$5,681	\$1,212,046
Sep-23	\$1,212,046	\$0	\$0	\$0	\$0	(\$19,717)	(\$3,847)	(\$23,564)	\$1,200,264	\$879,433	0.6375%	\$5,606	\$1,194,088
Oct-23	\$1,194,088	\$0	\$0	\$0	\$0	(\$42,843)	(\$8,360)	(\$51,203)	\$1,168,486	\$856,150	0.6375%	\$5,458	\$1,148,343
Nov-23	\$1,148,343	\$0	\$0	\$0	\$0	(\$104,777)	(\$20,445)	(\$125,221)	\$1,085,732	\$795,516	0.6375%	\$5,071	\$1,028,193
Dec-23	\$1,028,193	\$0	\$0	\$0	\$0	(\$146,386)	(\$28,564)	(\$174,949)	\$940,718	\$689,264	0.6375%	\$4,394	\$857,638
Jan-24	\$857,638	\$0	\$0	\$0	\$0	(\$159,477)	(\$31,118)	(\$190,595)	\$762,340	\$558,567	0.6375%	\$3,561	\$670,604
Feb-24	\$670,604	\$0	\$0	\$0	\$0	(\$203,469)	(\$39,702)	(\$243,171)	\$549,018	\$402,266	0.6375%	\$2,564	\$429,997
Mar-24	\$429,997	\$0	\$0	\$0	\$0	(\$159,707)	(\$31,163)	(\$190,870)	\$334,562	\$245,134	0.6375%	\$1,563	\$240,690
Apr-24	\$240,690	\$0	\$0	\$0	\$0	(\$119,030)	(\$23,226)	(\$142,256)	\$169,563	\$124,238	0.6375%	\$792	\$99,227
May-24	\$99,227	\$0	\$0	\$0	\$0	(\$51,916)	(\$10,130)	(\$62,046)	\$68,204	\$49,973	0.6375%	\$319	\$37,499
Jun-24	\$37,499	\$0	\$0	\$0	\$0	(\$31,450)	(\$6,137)	(\$37,587)	\$18,706	\$13,706	0.6375%	\$87	\$0
Totals		\$6,716,659	\$522,509	\$2,265,722	\$3,928,429	(\$3,928,429)	(\$590,684)					\$590,684	

Effective Date:		April 1, 2020 - Mar 31, 2021	April 1, 2021 - current	July 1, 2021	July 1, 2022
(1) Net of Income Tax		73.87%	73.27%	73.27%	73.27%
				7.66%	7.65%
(2)		Pre-Tax WACC	Monthly		
Stay out period	4/1/2020 - 6/30/2021	7.99%	0.6658%		
RY1	7/1/2021 - 6/30/2022	7.66%	0.6383%		
RY2	7/1/2022 - 6/30/2023	7.65%	0.6375%		
RY3	7/1/2023 - 6/30/2024	7.66%	0.6383%		