

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

<u>Service Class</u>	<u>Write-Off</u> <u>Allocator</u>	<u>Surcharge</u> <u>Amount</u>	<u>(Mar 2023 - Feb 2029)</u> <u>Therms</u>	<u>Unit Rate</u> <u>\$/Therm</u>
SC-1 Residential Service	95.681%	\$18,582,974	3,348,257,078	\$0.00555
SC-2 Small General Service	3.843%	\$746,392	1,268,821,110	\$0.00059
SC-5 Firm Gas Sales and Transportation Service	0.286%	\$55,458	383,508,810	\$0.00014
SC-7 Small Volume Firm Gas Sales and Transportation Service	0.002%	\$358	567,138,820	\$0.00000
SC-8 Gas Sales and Transportation Service with Standby Sales Servic	0.188%	<u>\$36,585</u>	<u>1,301,521,458</u>	\$0.00003
Total	100.000%	<u>\$19,421,767</u>	<u>6,869,247,276</u>	

	<u>Gas</u>
Phase 2 of the Electric and Gas Bill Relief Program	\$16,451,058
Add: Interest	<u>\$2,970,709</u>
Total Arrears Management Program Surcharge Amount	<u>\$19,421,767</u>

Niagara Mohawk Power Corporation d/b/a National Grid  
Arrears Management Program Recovery Surcharge

GAS

Monthly Carrying Charge Calculation									
	[A]	[B]	[C]	[D] = [B] - [C]	[E] = [A] + [D]	[F] = E x Tax Factor	[G] = Rate / 12	[H] = [F] x [G]	[I] = [E] + [H]
Period	Starting Balance	AMP Program Cost	Recoveries	Net	Adjusted Balance	Adjusted Balance, Net of Income Tax (1)	Interest Rate (2)	Interest	Ending Balance
Mar-23	\$0	\$16,451,058	\$452,465	\$15,998,593	\$15,998,593	\$11,722,569	0.64%	\$74,731	\$16,073,324
Apr-23	\$16,073,324	\$0	\$355,336	-\$355,336	\$15,717,988	\$11,516,963	0.64%	\$73,421	\$15,791,409
May-23	\$15,791,409	\$0	\$155,144	-\$155,144	\$15,636,265	\$11,457,082	0.64%	\$73,039	\$15,709,304
Jun-23	\$15,709,304	\$0	\$95,180	-\$95,180	\$15,614,124	\$11,440,859	0.64%	\$72,935	\$15,687,060
Jul-23	\$15,687,060	\$0	\$51,199	-\$51,199	\$15,635,861	\$11,456,786	0.64%	\$73,132	\$15,708,993
Aug-23	\$15,708,993	\$0	\$50,459	-\$50,459	\$15,658,534	\$11,473,400	0.64%	\$73,239	\$15,731,773
Sep-23	\$15,731,773	\$0	\$60,343	-\$60,343	\$15,671,430	\$11,482,848	0.64%	\$73,299	\$15,744,729
Oct-23	\$15,744,729	\$0	\$129,390	-\$129,390	\$15,615,338	\$11,441,749	0.64%	\$73,036	\$15,688,375
Nov-23	\$15,688,375	\$0	\$316,786	-\$316,786	\$15,371,588	\$11,263,147	0.64%	\$71,896	\$15,443,485
Dec-23	\$15,443,485	\$0	\$437,540	-\$437,540	\$15,005,945	\$10,995,231	0.64%	\$70,186	\$15,076,131
Jan-24	\$15,076,131	\$0	\$474,866	-\$474,866	\$14,601,265	\$10,698,712	0.64%	\$68,293	\$14,669,559
Feb-24	\$14,669,559	\$0	\$618,865	-\$618,865	\$14,050,693	\$10,295,294	0.64%	\$65,718	\$14,116,412
Mar-24	\$14,116,412	\$0	\$475,679	-\$475,679	\$13,640,733	\$9,994,906	0.64%	\$63,801	\$13,704,534
Apr-24	\$13,704,534	\$0	\$357,427	-\$357,427	\$13,347,107	\$9,779,759	0.64%	\$62,427	\$13,409,534
May-24	\$13,409,534	\$0	\$155,966	-\$155,966	\$13,253,568	\$9,711,221	0.64%	\$61,990	\$13,315,558
Jun-24	\$13,315,558	\$0	\$95,663	-\$95,663	\$13,219,895	\$9,686,547	0.64%	\$61,832	\$13,281,727
Jul-24	\$13,281,727	\$0	\$51,449	-\$51,449	\$13,230,278	\$9,694,156	0.64%	\$61,881	\$13,292,159
Aug-24	\$13,292,159	\$0	\$50,703	-\$50,703	\$13,241,456	\$9,702,346	0.64%	\$61,933	\$13,303,390
Sep-24	\$13,303,390	\$0	\$60,621	-\$60,621	\$13,242,768	\$9,703,307	0.64%	\$61,939	\$13,304,708
Oct-24	\$13,304,708	\$0	\$130,032	-\$130,032	\$13,174,676	\$9,653,414	0.64%	\$61,621	\$13,236,297
Nov-24	\$13,236,297	\$0	\$318,387	-\$318,387	\$12,917,909	\$9,465,275	0.64%	\$60,420	\$12,978,329
Dec-24	\$12,978,329	\$0	\$439,790	-\$439,790	\$12,538,540	\$9,187,301	0.64%	\$58,646	\$12,597,185
Jan-25	\$12,597,185	\$0	\$477,011	-\$477,011	\$12,120,174	\$8,880,754	0.64%	\$56,689	\$12,176,863
Feb-25	\$12,176,863	\$0	\$621,539	-\$621,539	\$11,555,323	\$8,466,874	0.64%	\$54,047	\$11,609,370
Mar-25	\$11,609,370	\$0	\$457,271	-\$457,271	\$11,152,099	\$8,171,422	0.64%	\$52,161	\$11,204,260
Apr-25	\$11,204,260	\$0	\$358,826	-\$358,826	\$10,845,434	\$7,946,720	0.64%	\$50,727	\$10,896,160
May-25	\$10,896,160	\$0	\$156,534	-\$156,534	\$10,739,626	\$7,869,193	0.64%	\$50,232	\$10,789,858
Jun-25	\$10,789,858	\$0	\$96,010	-\$96,010	\$10,693,848	\$7,835,650	0.64%	\$50,018	\$10,743,866
Jul-25	\$10,743,866	\$0	\$51,638	-\$51,638	\$10,692,228	\$7,834,462	0.64%	\$50,010	\$10,742,238
Aug-25	\$10,742,238	\$0	\$50,893	-\$50,893	\$10,691,345	\$7,833,816	0.64%	\$50,006	\$10,741,351
Sep-25	\$10,741,351	\$0	\$60,853	-\$60,853	\$10,680,498	\$7,825,868	0.64%	\$49,955	\$10,730,453
Oct-25	\$10,730,453	\$0	\$130,485	-\$130,485	\$10,599,968	\$7,766,862	0.64%	\$49,578	\$10,649,547
Nov-25	\$10,649,547	\$0	\$319,591	-\$319,591	\$10,329,956	\$7,569,017	0.64%	\$48,316	\$10,378,271
Dec-25	\$10,378,271	\$0	\$441,514	-\$441,514	\$9,936,757	\$7,280,911	0.64%	\$46,476	\$9,983,234
Jan-26	\$9,983,234	\$0	\$478,923	-\$478,923	\$9,504,311	\$6,964,046	0.64%	\$44,454	\$9,548,765
Feb-26	\$9,548,765	\$0	\$623,878	-\$623,878	\$8,924,887	\$6,539,488	0.64%	\$41,744	\$8,966,631
Mar-26	\$8,966,631	\$0	\$458,894	-\$458,894	\$8,507,737	\$6,233,832	0.64%	\$39,793	\$8,547,530
Apr-26	\$8,547,530	\$0	\$360,015	-\$360,015	\$8,187,514	\$5,999,196	0.64%	\$38,295	\$8,225,809
May-26	\$8,225,809	\$0	\$157,005	-\$157,005	\$8,068,804	\$5,912,215	0.64%	\$37,740	\$8,106,544
Jun-26	\$8,106,544	\$0	\$96,312	-\$96,312	\$8,010,232	\$5,869,297	0.64%	\$37,466	\$8,047,698
Jul-26	\$8,047,698	\$0	\$51,795	-\$51,795	\$7,995,903	\$5,858,798	0.64%	\$37,399	\$8,033,301
Aug-26	\$8,033,301	\$0	\$51,048	-\$51,048	\$7,982,253	\$5,848,797	0.64%	\$37,335	\$8,019,588
Sep-26	\$8,019,588	\$0	\$61,015	-\$61,015	\$7,958,573	\$5,831,445	0.64%	\$37,224	\$7,995,797

	[A]	[B]	[C]	[D] = [B] - [C]	[E] = [A] + [D]	[F] = E x Tax Factor	[G] = Rate / 12	[H] = [F] x [G]	[I] = [E] + [H]
Period	Starting Balance	AMP Program Cost	Recoveries	Net	Adjusted Balance	Adjusted Balance, Net of Income Tax (1)	Interest Rate (2)	Interest	Ending Balance
Oct-26	\$7,995,797	\$0	\$130,857	-\$130,857	\$7,864,939	\$5,762,838	0.64%	\$36,786	\$7,901,726
Nov-26	\$7,901,726	\$0	\$320,615	-\$320,615	\$7,581,110	\$5,554,869	0.64%	\$35,459	\$7,616,569
Dec-26	\$7,616,569	\$0	\$442,997	-\$442,997	\$7,173,572	\$5,256,255	0.64%	\$33,552	\$7,207,124
Jan-27	\$7,207,124	\$0	\$480,555	-\$480,555	\$6,726,569	\$4,928,725	0.64%	\$31,462	\$6,758,030
Feb-27	\$6,758,030	\$0	\$625,915	-\$625,915	\$6,132,115	\$4,493,154	0.64%	\$28,681	\$6,160,797
Mar-27	\$6,160,797	\$0	\$460,329	-\$460,329	\$5,700,468	\$4,176,875	0.64%	\$26,662	\$5,727,130
Apr-27	\$5,727,130	\$0	\$361,043	-\$361,043	\$5,366,088	\$3,931,867	0.64%	\$25,098	\$5,391,186
May-27	\$5,391,186	\$0	\$157,420	-\$157,420	\$5,233,766	\$3,834,911	0.64%	\$24,480	\$5,258,245
Jun-27	\$5,258,245	\$0	\$96,566	-\$96,566	\$5,161,679	\$3,782,091	0.64%	\$24,142	\$5,185,821
Jul-27	\$5,185,821	\$0	\$51,941	-\$51,941	\$5,133,881	\$3,761,723	0.64%	\$24,012	\$5,157,893
Aug-27	\$5,157,893	\$0	\$51,176	-\$51,176	\$5,106,717	\$3,741,819	0.64%	\$23,885	\$5,130,602
Sep-27	\$5,130,602	\$0	\$61,183	-\$61,183	\$5,069,419	\$3,714,490	0.64%	\$23,711	\$5,093,129
Oct-27	\$5,093,129	\$0	\$131,217	-\$131,217	\$4,961,913	\$3,635,718	0.64%	\$23,208	\$4,985,121
Nov-27	\$4,985,121	\$0	\$321,612	-\$321,612	\$4,663,509	\$3,417,070	0.64%	\$21,812	\$4,685,321
Dec-27	\$4,685,321	\$0	\$444,503	-\$444,503	\$4,240,819	\$3,107,354	0.64%	\$19,835	\$4,260,654
Jan-28	\$4,260,654	\$0	\$482,302	-\$482,302	\$3,778,352	\$2,768,493	0.64%	\$17,672	\$3,796,024
Feb-28	\$3,796,024	\$0	\$628,114	-\$628,114	\$3,167,910	\$2,321,207	0.64%	\$14,817	\$3,182,727
Mar-28	\$3,182,727	\$0	\$482,425	-\$482,425	\$2,700,301	\$1,978,578	0.64%	\$12,630	\$2,712,931
Apr-28	\$2,712,931	\$0	\$362,221	-\$362,221	\$2,350,710	\$1,722,424	0.64%	\$10,995	\$2,361,705
May-28	\$2,361,705	\$0	\$157,869	-\$157,869	\$2,203,837	\$1,614,806	0.64%	\$10,308	\$2,214,144
Jun-28	\$2,214,144	\$0	\$96,847	-\$96,847	\$2,117,298	\$1,551,397	0.64%	\$9,903	\$2,127,201
Jul-28	\$2,127,201	\$0	\$52,082	-\$52,082	\$2,075,119	\$1,520,491	0.64%	\$9,706	\$2,084,824
Aug-28	\$2,084,824	\$0	\$51,337	-\$51,337	\$2,033,487	\$1,489,987	0.64%	\$9,511	\$2,042,998
Sep-28	\$2,042,998	\$0	\$61,388	-\$61,388	\$1,981,610	\$1,451,975	0.64%	\$9,268	\$1,990,878
Oct-28	\$1,990,878	\$0	\$131,631	-\$131,631	\$1,859,247	\$1,362,317	0.64%	\$8,696	\$1,867,943
Nov-28	\$1,867,943	\$0	\$322,757	-\$322,757	\$1,545,186	\$1,132,197	0.64%	\$7,227	\$1,552,413
Dec-28	\$1,552,413	\$0	\$446,171	-\$446,171	\$1,106,243	\$810,572	0.64%	\$5,174	\$1,111,417
Jan-29	\$1,111,417	\$0	\$484,048	-\$484,048	\$627,368	\$459,688	0.64%	\$2,934	\$630,303
Feb-29	\$630,303	\$0	\$630,303	-\$630,303	\$0	\$0	0.64%	\$0	\$0
Totals		<u>\$16,451,058</u>	<u>\$19,421,767</u>					<u>\$2,970,709</u>	

Effective Date:	<u>July 1, 2022</u>	<u>July 1, 2023</u>	<u>July 1, 2024</u>
(1) Net of Income Tax	73.27%	73.27%	73.27%
(2) Pre-Tax WACC	7.65%	7.66%	7.66%