Received: 07/27/2022

Niagara Mohawk Power Corporation d/b/a National Grid
Unit Rate Calculation
For Thirty-Six Months Ending July 31, 2025
Whole Dollars

	Design Service Class	Program Year Forecast August 1, 2022-July 31,2025 kW (A)	Program Year Forecast August 1, 2022-July 31,2025 kWh (B)	Write-Offs-Del Allocator (C)	Allocation of AMP Costs (D)	Forecast August 1, 2022-July 31,2025 Surcharge Rate (E)	SC7 Contract Demand (F)	SC7 Forecast August 1, 2022-July 31, 2025 Surcharge Rate (G)
1.	SC1	-	35,573,651,269	93.64%	$17,809,622	$0.00050		$0.00050
2.	SC1C	-	868,266,534	0.17%	$32,333	$0.00004		
3.	SC2ND	-	2,052,229,052	1.76%	$334,739	$0.00016		$0.00016
4.	SC2D	40,335,404		2.78%	$528,735	$0.01	51,048,750	$0.01
	SC3							
5.	Secondary	32,552,338		0.85%	$161,664	$0.00	37,683,123	$0.00
6.	Primary	13,119,714		0.29%	$55,156	$0.00	15,582,295	$0.00
7.	Subtransmission/Transmission	5,260,162		0.03%	$5,706	$0.00	6,435,242	$0.00
8.	Total	50,932,214		1.17%	$222,525			
	SC3A							
9.	Secondary/Primary	6,619,998		0.17%	$32,333	$0.00	7,498,145	$0.00
10.	Subtransmission	10,156,549		0.09%	$17,117	$0.00	11,553,505	$0.00
11.	Transmission	37,368,394		0.22%	$41,842	$0.00	40,863,330	$0.00
12.	Total	54,144,941		0.48%	$91,292			
13.	Total PSC 220	145,412,558	38,494,146,856		$19,019,246			
	Street and Highway Lighting							
14.	SC1	-	38,169,192		$0	$0.000000		
15.	SC2/5	-	165,518,071		$0	$0.000000		
16.	SC3/6	-	53,560,919		$0	$0.000000		
			-					
17.	SC4	-	14,654,448		$0	$0.000000		
18.	Total PSC 214	-	271,902,630	0.00%	$0			
19.	Total PSC 220/214	145,412,558	38,766,049,487	100.00%	**$19,019,246**			

Phase 1 of the Electric and Gas Bill Relief Program	$	17,552,229
Add: Interest	$	1,467,017
Total Surcharge Amount	$	19,019,246

A	Sales Forecast, based on the NMPC sales forecast updated October 2021.
B	Sales Forecast, based on the NMPC sales forecast updated October 2021.
C	'Write-Offs-Del' Allocator from 2020 Embedded Cost of Service Study (from the Joint Proposal in Case 20-E-0380, Appendix 2, Schedule 2.4 Page 2 of 3, Line 67)
D	Column (C) *Total Costs Column (D19)
D(19)	Total Costs from Page 1
E	Column (D) / Column (B or A)
F	Average SC7 Contract Demand (from the Joint Proposal in Case 20-E-0380, Appendix 2, Schedule 5.2 Pages 2 and 3 of 4, Column f)
G	Equals Column (E), or Column (D) / Column (F)

Received: 07/27/2022

Niagara Mohawk Power Corporation d/b/a National Grid
Arrears Management Program Carrying Charge
Total Balance through April 30, 2022
Whole Dollars

ELECTRIC

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 Fees	Recoveries	Net	Adjusted Balance	Adjusted Balance, Net of Income Tax (1)	Interest Rate (2)	Interest	Ending Balance
Aug-22	$0	$17,552,229	$637,467	$16,914,762	$16,914,762	$12,393,869	0.64%	$79,011	$16,993,773
Sep-22	$16,993,773	$0	$549,778	-$549,778	$16,443,995	$12,048,926	0.64%	$76,812	$16,520,807
Oct-22	$16,520,807	$0	$428,829	-$428,829	$16,091,978	$11,790,994	0.64%	$75,168	$16,167,145
Nov-22	$16,167,145	$0	$451,743	-$451,743	$15,715,402	$11,515,068	0.64%	$73,409	$15,788,811
Dec-22	$15,788,811	$0	$538,943	-$538,943	$15,249,868	$11,173,960	0.64%	$71,234	$15,321,102
Jan-23	$15,321,102	$0	$610,124	-$610,124	$14,710,978	$10,779,101	0.64%	$68,717	$14,779,695
Feb-23	$14,779,695	$0	$565,428	-$565,428	$14,214,267	$10,415,149	0.64%	$66,397	$14,280,663
Mar-23	$14,280,663	$0	$531,835	-$531,835	$13,748,828	$10,074,110	0.64%	$64,222	$13,813,051
Apr-23	$13,813,051	$0	$507,727	-$507,727	$13,305,323	$9,749,143	0.64%	$62,151	$13,367,474
May-23	$13,367,474	$0	$410,464	-$410,464	$12,957,010	$9,493,925	0.64%	$60,524	$13,017,534
Jun-23	$13,017,534	$0	$482,416	-$482,416	$12,535,118	$9,184,794	0.64%	$58,553	$12,593,671
Jul-23	$12,593,671	$0	$594,764	-$594,764	$11,998,907	$8,791,899	0.64%	$56,122	$12,055,029
Aug-23	$12,055,029	$0	$638,364	-$638,364	$11,416,665	$8,365,276	0.64%	$53,398	$11,470,064
Sep-23	$11,470,064	$0	$547,281	-$547,281	$10,922,783	$8,003,396	0.64%	$51,088	$10,973,871
Oct-23	$10,973,871	$0	$429,863	-$429,863	$10,544,008	$7,725,858	0.64%	$49,317	$10,593,325
Nov-23	$10,593,325	$0	$455,787	-$455,787	$10,137,538	$7,428,027	0.64%	$47,416	$10,184,953
Dec-23	$10,184,953	$0	$540,569	-$540,569	$9,644,385	$7,066,682	0.64%	$45,109	$9,689,494
Jan-24	$9,689,494	$0	$617,533	-$617,533	$9,071,960	$6,647,252	0.64%	$42,432	$9,114,392
Feb-24	$9,114,392	$0	$567,797	-$567,797	$8,546,595	$6,262,304	0.64%	$39,974	$8,586,569
Mar-24	$8,586,569	$0	$534,165	-$534,165	$8,052,404	$5,900,198	0.64%	$37,663	$8,090,067
Apr-24	$8,090,067	$0	$501,671	-$501,671	$7,588,396	$5,560,208	0.64%	$35,493	$7,623,889
May-24	$7,623,889	$0	$417,699	-$417,699	$7,206,190	$5,280,155	0.64%	$33,705	$7,239,895
Jun-24	$7,239,895	$0	$486,798	-$486,798	$6,753,097	$4,948,163	0.64%	$31,586	$6,784,683
Jul-24	$6,784,683	$0	$601,355	-$601,355	$6,183,328	$4,530,679	0.64%	$28,921	$6,212,249
Aug-24	$6,212,249	$0	$647,343	-$647,343	$5,564,906	$4,077,546	0.64%	$26,028	$5,590,934
Sep-24	$5,590,934	$0	$534,073	-$534,073	$5,056,861	$3,705,289	0.64%	$23,652	$5,080,514
Oct-24	$5,080,514	$0	$423,798	-$423,798	$4,656,716	$3,412,092	0.64%	$21,781	$4,678,496
Nov-24	$4,678,496	$0	$457,202	-$457,202	$4,221,294	$3,093,048	0.64%	$19,744	$4,241,038
Dec-24	$4,241,038	$0	$555,620	-$555,620	$3,685,418	$2,700,398	0.64%	$17,238	$3,702,655
Jan-25	$3,702,655	$0	$638,681	-$638,681	$3,063,974	$2,245,050	0.64%	$14,331	$3,078,305
Feb-25	$3,078,305	$0	$577,271	-$577,271	$2,501,034	$1,832,570	0.64%	$11,698	$2,512,732
Mar-25	$2,512,732	$0	$533,924	-$533,924	$1,978,808	$1,449,922	0.64%	$9,255	$1,988,063
Apr-25	$1,988,063	$0	$495,045	-$495,045	$1,493,018	$1,093,972	0.64%	$6,983	$1,500,001
May-25	$1,500,001	$0	$415,614	-$415,614	$1,084,387	$794,557	0.64%	$5,072	$1,089,459
Jun-25	$1,089,459	$0	$487,324	-$487,324	$602,135	$441,199	0.64%	$2,816	$604,951
Jul-25	$604,951	$0	$604,951	-$604,951	$0	$0	0.64%	$0	$0
Totals		$17,552,229	$19,019,246					$1,467,017	

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