

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	Program Year	Write-Offs-Del Allocator (C)	Allocation of AMP Costs (D)	Forecast August 1, 2022-July 31, 2025	SC7	Forecast August 1, 2022- July 31, 2025
	Forecast August 1, 2022-July 31, 2025 kW (A)	Forecast August 1, 2022-July 31, 2025 kWh (B)			Surcharge Rate (E)	Contract Demand (F)	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)

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

ELECTRIC

Period	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]
	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	\$79,011	0.64%	\$79,011	\$16,993,773	
Sep-22	\$16,993,773	\$0	\$549,778	-\$549,778	\$16,443,995	\$12,048,926	\$76,812	0.64%	\$76,812	\$16,520,807	
Oct-22	\$16,520,807	\$0	\$428,829	-\$428,829	\$16,091,978	\$11,790,994	\$75,168	0.64%	\$75,168	\$16,167,145	
Nov-22	\$16,167,145	\$0	\$451,743	-\$451,743	\$15,715,402	\$11,515,068	\$73,409	0.64%	\$73,409	\$15,788,811	
Dec-22	\$15,788,811	\$0	\$538,943	-\$538,943	\$15,249,868	\$11,173,960	\$71,234	0.64%	\$71,234	\$15,321,102	
Jan-23	\$15,321,102	\$0	\$610,124	-\$610,124	\$14,710,978	\$10,779,101	\$68,717	0.64%	\$68,717	\$14,779,695	
Feb-23	\$14,779,695	\$0	\$565,428	-\$565,428	\$14,214,267	\$10,415,149	\$66,397	0.64%	\$66,397	\$14,280,663	
Mar-23	\$14,280,663	\$0	\$531,835	-\$531,835	\$13,748,828	\$10,074,110	\$64,222	0.64%	\$64,222	\$13,813,051	
Apr-23	\$13,813,051	\$0	\$507,727	-\$507,727	\$13,295,323	\$9,749,143	\$62,151	0.64%	\$62,151	\$13,367,474	
May-23	\$13,367,474	\$0	\$410,464	-\$410,464	\$12,957,010	\$9,493,925	\$60,524	0.64%	\$60,524	\$13,017,534	
Jun-23	\$13,017,534	\$0	\$482,416	-\$482,416	\$12,535,118	\$9,184,794	\$58,553	0.64%	\$58,553	\$12,593,671	
Jul-23	\$12,593,671	\$0	\$594,764	-\$594,764	\$11,998,907	\$8,791,899	\$56,122	0.64%	\$56,122	\$12,055,029	
Aug-23	\$12,055,029	\$0	\$638,364	-\$638,364	\$11,416,665	\$8,365,276	\$53,398	0.64%	\$53,398	\$11,470,064	
Sep-23	\$11,470,064	\$0	\$547,281	-\$547,281	\$10,922,783	\$8,003,396	\$51,088	0.64%	\$51,088	\$10,973,871	
Oct-23	\$10,973,871	\$0	\$429,863	-\$429,863	\$10,544,008	\$7,725,858	\$49,317	0.64%	\$49,317	\$10,593,325	
Nov-23	\$10,593,325	\$0	\$455,787	-\$455,787	\$10,137,538	\$7,428,027	\$47,416	0.64%	\$47,416	\$10,184,953	
Dec-23	\$10,184,953	\$0	\$540,569	-\$540,569	\$9,644,385	\$7,066,682	\$45,109	0.64%	\$45,109	\$9,689,494	
Jan-24	\$9,689,494	\$0	\$617,533	-\$617,533	\$9,071,960	\$6,647,252	\$42,432	0.64%	\$42,432	\$9,114,392	
Feb-24	\$9,114,392	\$0	\$567,797	-\$567,797	\$8,546,595	\$6,262,304	\$39,974	0.64%	\$39,974	\$8,586,569	
Mar-24	\$8,586,569	\$0	\$534,165	-\$534,165	\$8,052,404	\$5,900,198	\$37,663	0.64%	\$37,663	\$8,090,067	
Apr-24	\$8,090,067	\$0	\$501,671	-\$501,671	\$7,588,396	\$5,560,208	\$35,493	0.64%	\$35,493	\$7,623,889	
May-24	\$7,623,889	\$0	\$417,699	-\$417,699	\$7,206,190	\$5,280,155	\$33,705	0.64%	\$33,705	\$7,239,895	
Jun-24	\$7,239,895	\$0	\$486,798	-\$486,798	\$6,753,097	\$4,948,163	\$31,586	0.64%	\$31,586	\$6,784,683	
Jul-24	\$6,784,683	\$0	\$601,355	-\$601,355	\$6,183,328	\$4,530,679	\$28,921	0.64%	\$28,921	\$6,212,249	
Aug-24	\$6,212,249	\$0	\$647,343	-\$647,343	\$5,564,906	\$4,077,546	\$26,028	0.64%	\$26,028	\$5,590,934	
Sep-24	\$5,590,934	\$0	\$534,073	-\$534,073	\$5,056,861	\$3,705,289	\$23,652	0.64%	\$23,652	\$5,080,514	
Oct-24	\$5,080,514	\$0	\$423,798	-\$423,798	\$4,656,716	\$3,412,092	\$21,781	0.64%	\$21,781	\$4,678,496	
Nov-24	\$4,678,496	\$0	\$457,202	-\$457,202	\$4,221,294	\$3,093,048	\$19,744	0.64%	\$19,744	\$4,241,038	
Dec-24	\$4,241,038	\$0	\$555,620	-\$555,620	\$3,685,418	\$2,700,398	\$17,238	0.64%	\$17,238	\$3,702,655	
Jan-25	\$3,702,655	\$0	\$638,681	-\$638,681	\$3,063,974	\$2,245,050	\$14,331	0.64%	\$14,331	\$3,078,305	
Feb-25	\$3,078,305	\$0	\$577,271	-\$577,271	\$2,501,034	\$1,832,570	\$11,698	0.64%	\$11,698	\$2,512,732	
Mar-25	\$2,512,732	\$0	\$533,924	-\$533,924	\$1,978,808	\$1,449,922	\$9,255	0.64%	\$9,255	\$1,988,063	
Apr-25	\$1,988,063	\$0	\$495,045	-\$495,045	\$1,493,018	\$1,093,972	\$6,983	0.64%	\$6,983	\$1,500,001	
May-25	\$1,500,001	\$0	\$415,614	-\$415,614	\$1,084,387	\$794,557	\$5,072	0.64%	\$5,072	\$1,089,459	
Jun-25	\$1,089,459	\$0	\$487,324	-\$487,324	\$602,135	\$441,199	\$2,816	0.64%	\$2,816	\$604,951	
Jul-25	\$604,951	\$0	\$604,951	-\$604,951	\$0	\$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%