Niagara Mohawk Power Corporation d/b/a National Grid Case 20-E-0380 MFC Rate Year 2023 Reconciliation Filing Attachment 1

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Niagara Mohawk Power Corporation Reconcilation of Rate Year 2023 Merchant Function Charge Revenue Supply Procurement

Suppry 11 ocurement		
Lines		
1 RY 2023 annual revenue requirement	\$	1,409,842
3 RY 2022 (over)/under collection	<u>\$</u> \$	(1,453,536)
3 Supply procurement revenue intended to be collected in RY 2023	\$	(43,694)
4 June 2022 estimated supply procurement revenue	\$	119,727
5 June 2022 actual supply procurement revenue	<u>\$</u> \$	113,374
6 (Over)/under collection for June 2022	\$	6,353
7 June 2022 estimated carrying charges	\$	(6,537)
8 June 2022 actual carrying charges	<u>\$</u> \$	(6,523)
9 (Over)/under collection for June 2022	\$	(14)
10 RY2023 actual cumulative carrying charges from July 2022 through May 2023 due (to)/from customers	\$	(44,839)
11 June 2023 estimated carrying charges due (to)/from customers	\$	(1,000)
12 Total carrying charges due (to)/from customers	\$	(45,839)
13 Total adjusted RY 2023 revenue requirement including carrying charges	\$	(83,195)
14 Jul 2022-May 2023 actual supply procurement revenue	\$	80,354
15 June 2023 estimated supply procurement revenue	<u>\$</u> \$	=
16 Total RY 2023 supply procurement revenue	\$	80,354
17 RY 2023 (over)/under collection	\$	(163,548)
18 RY 2024 annual revenue requirement	\$	1,409,842
19 Amount to be collected in RY 2023	\$	1,246,293
20 RY 2024 forecasted sales (kWh)		15,534,385,504
21 RY 2024 MFC rate (effective July 1, 2023)	<u>\$</u>	0.00008
22 Current rate (effective July 1, 2022)	\$	-
23 Rate (decrease)/increase	\$	0.00008
1 RY 2023 Annual Revenue Requirement per PSC No. 220 Rule 42.3.1.1		
2 (Over)/Under collection for RY 2022 3 Line 1 + Line 2		
4 Estimated June 2022 supply procurement revenue (included in the (over)/under collection shown on line 2)		

- 4 Estimated June 2022 supply procurement revenue (included in the (over)/under collection shown on line 2)
- 5 Actual June 2022 supply procurement revenue
- 6 Line 4 Line 5
- 7 Estimated June 2022 carrying charges (included in the (over)/under collection shown on line 3)
- 8 Actual June 2022 carrying charges
- 9 Line 7 + Line 8
- 10 RY 2023 actual cumulative carrying charges through May 2023
- 11 Estimated carrying charges for June 2023
- 12 Line 10 + Line 11
- 13 Line 3 + Line 6 + Line 9 + Line 12
- 14 Actual supply procurement revenue for Jul 2022-May 2023
- 15 Estimated June 2023 supply procurement revenue
- 16 Line 14 + Line 15
- 17 Line 13 Line 16
- 18 RY 2023 annual revenue requirement per PSC No. 220 Rule 42.3.1.1
- 19 Line 17 + Line 18
- 20 RY 2024 forecasted sales for all full service customers (updated November 2023)
- 21 Line 19 / Line 20
- 22 Electricity supply procurement rate effective on MFC Statement No.18
- 23 Line 21 Line 22

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Niagara Mohawk Power Corporation Reconcilation of Rate Year 2023 Merchant Function Charge Revenue Credit & Collections

	Full Service and ESCo POR customers							
	N	on-Demand		Demand	S	treetlighting		Total
Lines								
1 RY 2023 annual revenue requirement	\$	1,370,479	\$	43,179	\$	286	\$	1,413,944
2 RY 2022 (over)/under collection	\$	(1,929,519)	\$	(64,169)	\$	(205)	\$	(1,993,892)
3 Credit and collections revenue intended to be collected in RY 2022	\$	(559,040)	\$	(20,990)	\$	81	\$	(579,949)
4 June 2022 estimated Credit and Collections revenue	s	113,904	s	2,654	\$	17	\$	116,575
5 June 2022 actual Credit and Collections revenue	\$	111,599	\$	5,262	\$	(4)	\$	116,857
6 (Over)/under collection for June 2022	\$	2,305	\$	(2,608)	\$	21	\$	(282)
7 June 2022 estimated carrying charges	\$	(9,655)	\$	(291)	\$	(0)	\$	(9,946)
8 June 2022 actual carrying charges	\$	(8,631)	\$	(297)	\$	(0)	\$	(8,928)
9 (Over)/under collection for June 2022	\$	(1,024)	\$	6	\$	0	\$	(1,018)
10 RY20223 actual cumulative carrying charges from July 2022 through May 2023 due (to)/from customers	\$	(57,986)	\$	(2,537)	\$	3	\$	(60,520)
11 June 2023 estimated carrying charges	\$	(1,230)	\$	(139)	\$	1	\$	(1,368)
12 Total carrying charges due (to)/from customers	S	(59,217)	\$	(2,676)	\$	4	\$	(61,889)
13 Total adjusted RY 2023 revenue requirement including carrying charges	\$	(616,976)	\$	(26,268)	\$	107	\$	(643,137)
14 July 2022-May 2023 actual Credit and Collections revenue	\$	(370,788)	\$	3,085	\$	(3)	\$	(367,706)
15 June 2023 estimated Collections and Credit revenue	\$	(36,459)	\$	-	\$	-	\$	(36,459)
16 Total RY 2023 Collections and Credit revenue	\$	(407,247)	\$	3,085	\$	(3)	\$	(404,164)
17 (Over)/Under collection	\$	(209,729)	\$	(29,353)	\$	109	\$	(238,973)
18 RY 2024 Annual Revenue Requirement	\$	1,370,076	\$	43,596	\$	272	\$	1,413,944
19 Amount to be collected in RY 2024	S	1,160,347	\$	14,243	\$	381	\$	1,174,971
20 RY 2024 Forecasted Sales (kWh)	13	2,586,584,111		6,342,552,426		81,448,436		19,010,584,973
21 RY 2024 MFC Rate (effective July 1, 2023)	\$	0.00009	<u>s</u>	0.00000	<u>s</u>	0.00000		
22 Current Rate (effective July 2022)	s	(0.00004)	\$	-	\$	-		
23 Rate (Decrease)/Increase	\$	0.00013	\$	0.00000	\$	0.00000		

- RY 2023 Annual Revenue Requirement per PSC No. 220 Rule 42.3.2.2
 (Over)/Under collection for RY 2022
 June 1 + Line 2
 Estimated June 2022 credit & collections revenue (included in the (over)/under collection shown on line 3)

- Estimated June 2022 credit & conecutions revenue (included in the (over)/under conecution shown
 S Actual June 2022 credit & collections revenue
 Line 4 Line 5
 Estimated June 2022 carrying charges (included in the (over)/under collection shown on line 3)
 Actual June 2022 carrying charges

- Notical Jule 2022 earlying changes
 P Line 7 Line 8
 10 RY 2023 actual cumulative carrying charges through May 2023
 11 Estimated carrying charges for June 2023
 12 Line 3 + Line 6 + Line 9

- 13 Line 3 + Line 6 + Line 9 + Line 9
 14 Actual credit & collections revenue for Jul 2022-May 2023
 15 Estimated June 2023 credit & collections revenue
 16 Line 14 + Line 15

- 16 Line 14 + Line 15
 17 Line 13 Line 16
 18 RY 2024 annual revenue requirement per PSC No. 220 Rule 42.3.2.2
 19 Line 17 + Line 18
 20 RY 2024 forecasted sales for all full service customers and ESCo POR customers (updated November 2022)
 21 Line 19 / Line 20
 22 Electricity supply procurement rate effective on MFC Statement No.18
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Electric Uncollectible Factor and Purchased Power related Working Capital- Rate Year 2024

	Non-Demand	Demand	Streetlighting	Total	
1 Revenue for Historic Year Ended 12/31/19	\$ 4,955,858,442	\$ 2,401,454,386	\$ 179,965,363	\$ 7,537,278,190	
2 Net Writeoffs (Historic Test Year Ended 12/31/19)	\$ 97,582,361	\$ 4,688,113	\$ 120,541 \$	\$ 102,391,016	
3 Uncollectible factor	1.97%	0.20%	0.07%		
4 Pre Tax Weighted Cost of Capital	7.66%	7.66%	7.66%		
5 Lead Lag Percentage - CWC	4.25%	4.25%	4.25%		
6 Electric Purchased Power related Working Capital	0.326%	0.326%	0.326%		

¹ Historic Year Revenue + LPC + POR Revenue (excludes SC12)

² Historic Net Write-offs

³ Line 2 / Line 1

⁴ As filed in Case 20-E-0380

⁵ As filed in Case 20-E-0380

⁶ Line 6 * Line 7