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Niagara Mohawk Power Corporation d/b/a National Grid Case 17-E-0238 MFC FY 2021 Reconciliation Filing Attachment 1 Page 1 of 3

Niagara Mohawk Power Corporation Reconcilation of FY2021 Merchant Function Charge Revenue Supply Procurement

| Lines | | |
|---|-----------------|----------------|
| 1 FY 2021 annual revenue requirement | \$ | 3,069,684 |
| 2 FY 2020 (over)/under collection | <u>\$</u> \$ | (134,865) |
| 3 Supply procurement revenue intended to be collected in FY 2021 | \$ | 2,934,818 |
| 4 March 2020 estimated supply procurement revenue | \$ | 273,406 |
| 5 March 2020 actual supply procurement revenue | <u>\$</u> \$ | 263,891 |
| 6 (Over)/under collection for March 2020 | \$ | 9,515 |
| 7 March 2020 estimated carrying charges | \$ | (602) |
| 8 March 2020 actual carrying charges | <u>\$</u> \$ | (580) |
| 9 (Over)/under collection for March 2020 | \$ | (23) |
| 10 FY2021 actual cumulative carrying charges through Feb 2021 due (to)/from customers | \$ | (5,910) |
| 11 March 2021 estimated carrying charges due (to)/from customers | \$ | (805) |
| 12 Total carrying charges due (to)/from customers | \$ | (6,715) |
| 13 Miscellaneous adjustment related to prior period | \$ | - |
| 14 Total adjusted FY 2021 revenue requirement including carrying charges | \$ | 2,937,596 |
| 15 Apr 2020-Feb 2021 actual supply procurement revenue | \$ | 2,855,294 |
| 16 Mar 2021 estimated supply procurement revenue | <u>\$</u> \$ | 249,131 |
| 17 Total FY 2021 supply procurement revenue | \$ | 3,104,425 |
| 18 FY 2021 (over)/under collection | \$ | (166,829) |
| 19 FY 2022 annual revenue requirement | \$ | 3,069,684 |
| 20 Amount to be collected in FY 2022 | \$ | 2,902,855 |
| 21 FY 2022 forecasted sales (kWh) | | 14,075,194,625 |
| 22 FY 2022 MFC rate (effective April 1, 2021) | \$ | 0.00021 |
| 23 Current rate (effective April 1, 2020) | \$ | 0.00021 |
| 24 Rate (decrease)/increase | \$ | - |

- 1 FY 2020 Annual Revenue Requirement per PSC No. 220 Rule 42.3.1.1
- 2 (Over)/Under collection for FY 2020
- 3 Line 1 + Line 2
- 4 Estimated March 2020 supply procurement revenue (included in the (over)/under collection shown on line 2)
- 5 Actual March 2020 supply procurement revenue
- 6 Line 4 Line 5
- 7 Estimated March 2020 carrying charges (included in the (over)/under collection shown on line 2)
- 8 Actual March 2020 carrying charges
- 9 Line 8 + Line 7
- $10\ FY\ 2021$ actual cumulative carrying charges through Feb 2021
- 11 Estimated carrying charges for March 2021
- 12 Line 10 + Line 11
- 14 Line 3 + Line 6 + Line 9 + Line 12 + Line 13
- 15 Actual supply procurement revenue for Apr 2020-Feb 2021
- 16 Estimated March 2021 supply procurement revenue
- 17 Line 15 + Line 16
- 18 Line 14 Line 17
- 19 FY 2021 annual revenue requirement per PSC No. 220 Rule 42.3.1.1
- 20 Line 18 + Line 19
- 21 FY 2022 forecasted sales for all full service customers (updated October 2020)
- 22 Line 20 / Line 21
- 23 Electricity supply procurement rate effective on MFC Statement No.15
- 24 Line 22 Line 23

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Niagara Mohawk Power Corporation Reconcilation of FY2021 Merchant Function Charge Revenue Credit & Collections

| | Full Service and ESCo POR customers | | | | | | | |
|---|-------------------------------------|--------------|-------------------------------------|---------------|----|------------|----|----------------|
| | No | on-Demand | <u>Demand</u> <u>Streetlighting</u> | | | Total | | |
| Lines | | | | | | | | |
| 1 FY 2021 annual revenue requirement | \$ | 3,938,178 | \$ | 104,267 | \$ | 1,161 | \$ | 4,043,606 |
| 2 FY 2020 (over)/under collection | \$ | (241,761) | \$ | 3,280 | \$ | 768 | \$ | (237,713) |
| 3 Credit and collections revenue intended to be collected in FY 2020 | \$ | 3,696,418 | \$ | 107,547 | \$ | 1,930 | \$ | 3,805,894 |
| 4 March 2020 estimated Credit and Collections revenue | \$ | 345,831 | \$ | 2,931 | \$ | 84 | \$ | 348,846 |
| 5 March 2020 actual Credit and Collections revenue | \$ | 316,863 | \$ | 5,123 | \$ | 64 | \$ | 322,050 |
| 6 (Over)/under collection for March 2020 | \$ | 28,968 | \$ | (2,192) | \$ | 20 | \$ | 26,796 |
| 7 March 2020 estimated carrying charges | \$ | (1,113) | \$ | 2 | \$ | 4 | \$ | (1,107) |
| 8 March 2020 actual carrying charges | \$ | (1,044) | \$ | (4) | \$ | 4 | \$ | (1,043) |
| 9 (Over)/under collection for March 2020 | \$ | (69) | \$ | 5 | \$ | (0) | \$ | (64) |
| 10 FY2021 actual cumulative carrying charges through Feb 2021 due (to)/from customers | \$ | (11,805) | \$ | 395 | \$ | 44 | \$ | (11,367) |
| 11 March 2021 estimated carrying charges | \$ | (1,527) | <u>\$</u> \$ | 45 | \$ | 3 | \$ | (1,480) |
| 12 Total carrying charges due (to)/from customers | \$ | (13,332) | \$ | 440 | \$ | 46 | \$ | (12,847) |
| 13 Miscellaneous adjustment related to prior period | \$ | - | \$ | - | \$ | - | \$ | - |
| 14 Total adjusted FY 2021 revenue requirement including carrying charges | \$ | 3,711,984 | \$ | 105,799 | \$ | 1,996 | \$ | 3,819,779 |
| 15 Apr 2020-Feb 2021 actual Credit and Collections revenue | \$ | 3,704,406 | \$ | 89,227 | \$ | 1,472 | \$ | 3,795,105 |
| 16 Mar 2021 estimated Collections and Credit revenue | \$ | 330,143 | \$ | 5,325 | \$ | 121 | \$ | 335,588 |
| 17 Total FY 2021 Collections and Credit revenue | \$ | 4,034,549 | \$ | 94,552 | \$ | 1,593 | \$ | 4,130,693 |
| 18 (Over)/Under collection | \$ | (322,565) | \$ | 11,247 | \$ | 403 | \$ | (310,914) |
| 19 FY 2022 Annual Revenue Requirement | \$ | 3,938,178 | \$ | 104,267 | \$ | 1,161 | \$ | 4,043,606 |
| 20 Amount to be collected in FY 2022 | \$ | 3,615,614 | \$ | 115,514 | \$ | 1,565 | \$ | 3,732,692 |
| 21 FY 2022 Forecasted Sales (kWh) | 11 | ,857,110,185 | | 5,618,714,808 | | 96,436,847 | | 17,572,261,840 |
| 22 FY 2022 MFC Rate (effective April 1, 2021) | \$ | 0.00030 | \$ | 0.00002 | \$ | 0.00002 | | |
| 23 Current Rate (effective Apr 2020) | \$ | 0.00031 | \$ | 0.00002 | \$ | 0.00002 | | |
| 24 Rate (Decrease)/Increase | \$ | (0.00001) | \$ | 0.00000 | \$ | (0.00000) | | |

- $1\,$ FY 2020 Annual Revenue Requirement per PSC No. 220 Rule 42.3.2.2 $2\,$ (Over)/Under collection for FY 2020

- 4 Estimated March 2020 credit & collections revenue (included in the (over)/under collection shown on line 2)
 5 Actual March 2020 credit & collections revenue
- 6 Line 4 Line 5
- 7 Estimated March 2020 carrying charges (included in the (over)/under collection shown on line 2) 8 Actual March 2020 carrying charges

- 9 Line 7 Line 8 10 FY 2021 actual cumulative carrying charges through Feb 2021 11 Estimated carrying charges for March 2021
- 12 Line 10 + Line 11

- 14 Line 3 + Line 6 + Line 9 + Line 12 + Line 13 15 Actual credit & collections revenue for Apr 2020-Feb 2021 16 Estimated March 2021 credit & collections revenue
- 17 Line 15 + Line 16 18 Line 14 Line 17
- 19 FY 2022 annual revenue requirement per PSC No. 220 Rule 42.3.2.2
- 20 Line 18 + Line 19
 21 FY 2022 forecasted sales for all full service customers and ESCo POR customers (updated October 2020)
- 22 Line 20 / Line 21 23 Electricity supply procurement rate effective on MFC Statement No.15 24 Line 22 Line 23

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Electric Uncollectible Factor and Purchased Power related Working Capital- FY21

| | Non-Demand | Demand | Streetlighting | Total |
|---|------------------|------------------|----------------|------------------|
| 1 Revenue for Historic Year Ended 12/31/16 | \$ 5,478,542,831 | \$ 2,509,268,157 | \$ 172,349,549 | \$ 8,160,160,537 |
| 2 Net Writeoffs (Historic Test Year Ended 12/31/16) | \$ 126,208,387 | \$ 4,922,917 | \$ 267,298 | \$ 131,398,603 |
| 3 Uncollectible factor | 2.30% | 0.20% | 0.16% | |
| 4 Pre Tax Weighted Cost of Capital | 7.99% | 7.99% | 7.99% | |
| 5 Lead Lag Percentage - CWC | 6.72% | 6.72% | 6.72% | |
| 6 Electric Purchased Power related Working Capital | 0.537% | 0.537% | 0.537% | |

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

² Historic Net Write-offs

³ Line 2 / Line 1

⁴ As filed in Case 17-E-0238

⁵ As filed in Case 17-E-0238

⁶ Line 6 * Line 7