

NIAGARA MOHAWK POWER CORPORATION
INITIAL EFFECTIVE DATE: MAY 29, 2020

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 105
Attachment 1
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"Balance of the ESRM"
Rule 46.3.2 and Rule 46.3.3

| Dollar Reconciliations | | | | | Cost Month April 2020 | |
|-------------------------------|---|---------------------|--|----------------------------------|---|--|
| 1 | Rule 46.3.3.1.1 Actual Electricity Supply Costs | | | | \$ | 39,578,350.72 |
| | Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustment: | | | | | |
| 2 | Actual OMVC of Legacy Hedges (excluding NYPA R&D Contracts) | | | | \$ | 9,343,815.590 |
| 3 | Actual OMVC of Nine Mile 2 RSA Agreement | | | | \$ | - |
| 4 | Actual OMVC of NYPA R&D Contracts | | | | \$ | 584,904.04 |
| 5 | Actual OMVC of New Hedges | | | | \$ | 9,769,706.83 |
| 5 | Subtotal | | | | \$ | 19,698,426.46 |
| 6 | | | | | | |
| 7 | Actual Market Cost of Electricity Supply (Line 1 minus Line 6) | | | | \$ | 19,879,924.26 |
| 7 | | | | | | |
| 8 | Rule 46.1 ESCost Revenue from All Commodity Customers | | | | \$ | 17,816,139.72 |
| 9 | HP Reconciliations | | | | \$ | 58,249.48 |
| 10 | Balance of the ESRM (Line 7 minus Line 8 minus Line 9) | | | | \$ | 2,005,535.06 |
| | Rule 46.3.2 Mass Market Adjustment | | | | | |
| | Service Classification | ISO Zone (Subzone#) | Forecast Commodity Rate | Actual Commodity Rate | Actual Hedged Sales Volumes (kWh) | Mass Market Adjustment |
| 11 | S.C. No. 1 | A - West (1) | 0.01764 | 0.01651 | 167,615,630 | \$ (189,405.66) |
| 12 | | B - Genesee (29) | 0.01563 | 0.01524 | 57,239,676 | \$ (22,323.47) |
| 13 | | C - Central (2) | 0.01626 | 0.01577 | 148,525,891 | \$ (72,777.69) |
| 14 | | D - North (31) | 0.01360 | 0.01442 | 13,885,335 | \$ 11,385.97 |
| 15 | | E - Mohawk V (3) | 0.01623 | 0.01576 | 107,099,504 | \$ (50,336.77) |
| 16 | | F - Capital (4) | 0.01947 | 0.02035 | 252,565,051 | \$ 222,257.24 |
| 17 | S.C. No. 2ND | A - West (1) | 0.01796 | 0.01662 | 6,997,967 | \$ (9,377.28) |
| 18 | | B - Genesee (29) | 0.01576 | 0.01523 | 2,111,700 | \$ (1,119.20) |
| 19 | | C - Central (2) | 0.01639 | 0.01574 | 5,878,627 | \$ (3,821.11) |
| 20 | | D - North (31) | 0.01367 | 0.01441 | 721,065 | \$ 533.59 |
| 21 | | E - Mohawk V (3) | 0.01635 | 0.01573 | 4,793,557 | \$ (2,972.01) |
| 22 | | F - Capital (4) | 0.01966 | 0.02028 | 10,916,501 | \$ 6,768.23 |
| 23 | Sum Lines 10 through Line 21 | | | | | \$ (111,188.14) |
| 24 | Rule 46.3.3.2 Supply Service Adjustment (Line 10 minus Line 23) | | | | \$ | 2,116,723.20 |
| 25 | 'Balance of the ESRM' plus Sales Reconciliation, calculated for April 2020 Billing | | | | | (\$6,451,825.92) |
| 26 | 'Balance of the ESRM' Billed in April 2020 | | | | \$ | (6,452,032.83) |
| 27 | Balance of the ESRM Sales Reconciliation for June 2020 billing (Line 25 minus Line 26) | | | | | \$206.91 |
| | Rate Calculations | | | | Billing Month June 2020 | |
| 28 | Forecast Non-HP Total Commodity Sales for Billing Month (kWh) | | | | | 984,830,802 |
| 29 | Supply Service Adjustment factor for all Non-HP Customers ((Line 24 / Line 28) | | | | | 0.002149 |
| 30 | Non-HP Balance of the ESRM Reconciliation Factor (Line 27a/ Line 28) | | | | | - |
| 31 | Balance of the ESRM Rates (\$/kWh) | | | | | |
| 31a | Unhedged customers (Line 29 + Line 30) | | | | | 0.002149 |
| | Balance of the ESRM Rates SC-1 and SC-2ND Customers(\$/kWh): | | | | | |
| | | | Forecast Commodity Sales for Billing Month | Mass Market Adjustment Factor | Supply Service Adj Factor | Balance of the ESRM Reconciliation Factor |
| 32 | S.C. No. 1 | A - West (1) | 162,077,844 | (0.001169) | 0.002149 | - |
| 33 | | B - Genesee (29) | 52,385,545 | (0.000426) | 0.002149 | - |
| 34 | | C - Central (2) | 141,183,463 | (0.000515) | 0.002149 | - |
| 35 | | D - North (31) | 11,883,709 | 0.000958 | 0.002149 | - |
| 36 | | E - Mohawk V (3) | 103,573,202 | (0.000486) | 0.002149 | - |
| 37 | | F - Capital (4) | 241,225,696 | 0.000921 | 0.002149 | - |
| 38 | S.C. No. 2ND | A - West (1) | 7,255,558 | (0.001292) | 0.002149 | - |
| 39 | | B - Genesee (29) | 2,090,903 | (0.000535) | 0.002149 | - |
| 40 | | C - Central (2) | 5,900,184 | (0.000648) | 0.002149 | - |
| 41 | | D - North (31) | 647,202 | 0.000824 | 0.002149 | - |
| 42 | | E - Mohawk V (3) | 5,020,718 | (0.000592) | 0.002149 | - |
| 43 | | F - Capital (4) | 11,767,218 | 0.000575 | 0.002149 | - |
| | | | 745,011,242 | | | |
| | | | | | | 0.000980 |
| | | | | | | 0.001723 |
| | | | | | | 0.001634 |
| | | | | | | 0.003107 |
| | | | | | | 0.001663 |
| | | | | | | 0.003070 |
| | | | | | | 0.000857 |
| | | | | | | 0.001614 |
| | | | | | | 0.001501 |
| | | | | | | 0.002973 |
| | | | | | | 0.001557 |
| | | | | | | 0.002724 |

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"Balance of the ESRM for HP"
Rule 46.3.2 and Rule 46.3.3

| Dollar Reconciliations | | Cost Month April 2020 |
|-------------------------------|-------------------------------------|----------------------------------|
| 1 | Total HP Reconciliations | \$ 58,249.48 |
| 2 | Capacity Reconciliation | \$ 9,611.57 |
| 3 | Subtotal | \$ 48,637.91 |
| 4 | Projected HP ESRM Revenue | \$ 40,886.31 |
| 5 | Actual HP ESRM Revenue | \$ 38,465.78 |
| 6 | Billing Reconciliation | \$ 2,420.53 |
| 7 | Total Revenue for HP ESRM | \$ 51,058.45 |
| 8 | HP ESRM Usage Forecast | 115,443,535 |
| 9 | Balance of ESRM HP Customers | \$ 0.000442 |

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New Hedge Adjustment
Rule 46.3.1

Portfolio Zones A-E

| | April 2020 | June 2020 |
|--|-------------------|------------------------------------|
| 1 Forecast Net Market Value (OMVC) of New Hedges | | \$ 3,439,158.57 |
| 2 Actual Net Market Value (OMVC) of New Hedges | \$ 5,810,176.12 | |
| 3 Prior New Hedge Adjustment reconciliation calculated for April 2020 Billing | \$ 2,777,132.21 | |
| 5 Prior Supply Reconciliation Balance reconciliation calculated for April 2020 Billing | \$ - | |
| 6 Intended Billing (Line 2 + Line 3 + Line 4) | \$ 8,587,308.33 | |
| 7 New Hedge Adjustment Billed Revenue | \$ 8,178,147.39 | |
| 8 Reconciliation of Billed Revenue (Line 5 - Line 6) | | \$ 409,160.94 |
| 9 New Hedge Adjustment for June 2020 Billing (Line 1 + Line 7) | | \$ 3,848,319.51 |
| Rate Calculation | | Billing Month June 2020 |
| 9 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh) | | 492,018,328 |
| 10 New Hedge Adjustment (Line 8/ Line 9) | | \$ 0.007821 |

Portfolio Zone F

| | April 2020 | June 2020 |
|---|-------------------|------------------------------------|
| 11 Forecast Net Market Value (OMVC) of New Hedges | | \$ 3,965,271.83 |
| 12 Actual Net Market Value (OMVC) of New Hedges | \$ 3,959,530.71 | |
| 13 Prior New Hedge Adjustment reconciliation calculated for April 2020 Billing | \$ 3,507,334.13 | |
| 14 Prior Supply Reconciliation Balance reconciliation calculated for April 2020 Billing | \$ - | |
| 15 Intended Billing (Line 12 + Line 13 + Line 14) | \$ 7,466,864.84 | |
| 16 New Hedge Adjustment Billed Revenue | \$ 7,427,367.30 | |
| 17 Reconciliation of Billed Revenue (Line 15 - Line 16) | | \$ 39,497.54 |
| 18 New Hedge Adjustment for June 2020 Billing (Line 11 + Line 17) | | \$ 4,004,769.37 |
| Rate Calculation | | Billing Month June 2020 |
| 19 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh) | | 252,992,914 |
| 20 New Hedge Adjustment (Line 18/ Line 19) | | \$ 0.015830 |

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Legacy Transition Charge
Rule 46.2
(exclusive of the Rule 46.2.6 NYPA Benefit)

| | | <u>April 2020</u> | <u>June 2020</u> |
|----|---|------------------------|--|
| 1 | Forecast Net Market Value (OMVC) of Legacy Hedges | | \$ 6,098,703.29 |
| 2 | Scheduled Nine Mile 2 RSA Credit | | \$ - |
| 5 | Actual Net Market Value (OMVC) of Legacy Hedges | \$ 9,343,815.59 | |
| 6 | Nine Mile 2 RSA Credit | \$ - | |
| 5 | Prior LTC reconciliation calculated for April 2020 Billing | <u>\$ 1,593,372.91</u> | |
| 7 | Intended Billing (Line 3 + Line 4 + Line 5) | \$ 10,937,188.50 | |
| 8 | Legacy Transition Charge Billed Revenue | \$ 9,437,574.07 | |
| 9 | Reconciliation of Billed Revenue (Line 6 - Line 7) | | <u>\$ 1,499,614.43</u> |
| 9 | Legacy Transition Charge for June 2020 Billing (Line 1 + Line 2 + Line 8) | | \$ 7,598,317.72 |
| | <u>Rate Calculation</u> | | <u>Billing Month</u> <u>June 2020</u> |
| 10 | Forecast Total Delivery Sales in Billing Month (kWh) * | | 2,472,037,824 |
| 11 | Legacy Transition Charge (Line 9/ Line 10) | | \$ 0.003074 |

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Nine Mile 2 Revenue Sharing Agreement

Rule 46.2.7

Record of Quarterly Payments and Calculation of Interest on Deferred RSA Credits

| * Billing Beginning RSA Collection | | | Credit of Prior Credit One-Third Interest Credited TOTAL | | | | Monthly | Customer | | Current Month | Ending | |
|---|---------|--------------------|---|----------------|------------|------------|---------|-------------|--------------|---------------|--------|--------------|
| Month | Balance | from Constellation | Month Interest | RSA Collection | In Advance | RSA CREDIT | | Balance for | Deposit Rate | | | Deposit Rate |
| | (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) |
| Apr-18 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| May-18 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Jun-18 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Jul-18 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Aug-18 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Sep-18 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Oct-18 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Nov-18 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Dec-18 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Jan-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Feb-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Mar-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Apr-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| May-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Jun-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Jul-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Aug-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Sep-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Oct-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Nov-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Dec-19 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Jan-20 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Feb-20 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Mar-20 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Apr-20 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| May-20 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |
| Jun-20 | \$8.99 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$8.99 | | 0.00% | \$0.00 | \$8.99 |

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NYPA Hydropower Benefit Mechanism ("NYPA Benefit")
Rule 46.2.6

| NYPA R&D CONTRACTS | | April 2020 | June 2020 |
|-------------------------------|--|-------------------|------------------------------------|
| 1 | Forecast Net Market Value (OMVC) of NYPA R&D Contracts | | \$ (135,510.38) |
| 2 | Actual Net Market Value (OMVC) of NYPA R&D Contracts | \$ 584,904.04 | |
| 3 | Prior NYPA R&D reconciliation calculated for April 2020 Billing | \$ 165,896.02 | |
| 5 | Intended Billing (Line 2 + Line 3) | \$ 750,800.06 | |
| 5 | NYPA Benefit (R&D Contracts) Billed Revenue | \$ 675,423.86 | |
| 6 | Reconciliation of Billed Revenue (Line 4 - Line 5) | | \$ 75,376.20 |
| 7 | NYPA Benefit (R&D Contracts) for June 2020 Billing (Line 1 + Line 6) | | \$ (60,134.18) |
| 9 | | | |
| Rate Calculation | | | Billing Month June 2020 |
| 8 | Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh) | | 856,812,762 |
| 9 | NYPA Benefit (R&D Contracts) rate (Line 7/ Line 8) | | \$ (0.000070) |

| RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT | | April 2020 | June 2020 |
|--|---|-------------------|------------------------------------|
| 10 | RCD Payment for upcoming billing month | | \$ (761,566.67) |
| 11 | Actual RCD Payment Booked | \$ (761,566.67) | |
| 12 | Prior RCD Payment reconciliation calculated for April 2020 Billing | \$ (44,782.38) | |
| 13 | Intended Billing (Line 11 + Line 12) | \$ (806,349.05) | |
| 14 | NYPA Benefit (RCD) Billed Revenue | \$ (779,685.54) | |
| 15 | Reconciliation of NYPA RCD Billed Revenue (Line 13 - Line 14) | | \$ (26,663.51) |
| 16 | Actual RAD payment Booked | \$ (276,933.33) | |
| 17 | NYPA Benefit (RAD) Billed Revenue | \$ (282,253.85) | |
| 18 | Reconciliation of Billed Revenue (Line 16 - Line 17) | | \$ 5,320.52 |
| 19 | NYPA Benefit (RCD) for June 2020 Billing (Line 10 + Line 15+ Line 18) | | \$ (782,909.65) |
| Rate Calculation | | | Billing Month June 2020 |
| 20 | Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh) | | 856,812,762 |
| 21 | NYPA Benefit (RCD) rate (Line 19/ Line 20) | | \$ (0.000914) |

| RESIDENTIAL AGRICULTURAL DISCOUNT (RAD) PAYMENT | | June 2020 |
|--|--|------------------------------------|
| 22 | NYPA RAD Payment for upcoming billing month | \$ (276,933.33) |
| Rate Calculation | | Billing Month June 2020 |
| 23 | Forecast SC-1 and SC-1C RAD Customers Sales in Billing month (kWh) | 9,211,702 |
| 24 | NYPA Benefit (RAD) rate (Line 22/ Line 23) | \$ (0.030063) |

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Supply Reconciliation Balance

Rule 46.3.4

FOR THE BILLING MONTH OF

June 2020

| | | | | | | | |
|----|--|--------------------------------|----------------------|--------------------|---------------|------|--|
| 1 | Beginning Balance Deferred | \$ | - | \$ | - | | |
| | | | | | | | |
| | | Total Customer Reconciliations | Zone A-E Mass Market | Zone F Mass Market | Unhedged | HP | |
| 2 | NHA | \$ 448,658.48 | \$ 409,160.94 | \$ 39,497.54 | | | |
| 5 | MMA | \$ (111,188.14) | \$ (340,213.62) | \$ 229,025.48 | | | |
| 6 | SSA | \$ 2,116,723.20 | \$ 1,057,508.16 | \$ 543,764.44 | \$ 515,450.60 | \$ - | |
| 5 | Balance of ESRM | \$ 206.91 | \$ 103.37 | \$ 53.15 | \$ 50.39 | \$ - | |
| 7 | | | | | | | |
| 6 | Total Reconciliations Available | \$ 2,454,400.45 | \$ 1,126,558.86 | \$ 812,340.61 | \$ 515,500.98 | \$ - | |
| 8 | | | | | | | |
| 7 | Flex Account Adjustment | | \$ - | \$ - | | | |
| 9 | Net Monthly Customer Charges / (Credits) (Lines 2+3+4+5+7) | | \$ 1,126,558.86 | \$ 812,340.61 | \$ 515,500.98 | \$ - | |
| 9 | Ending Balance Deferred | \$ | - | \$ | - | | |
| 10 | Forecast Sales | | 492,018,328 | 252,992,914 | | | |
| 11 | Supply Balance Reconciliation Rate (Line 7 / Line 10) | \$ | - | \$ | - | | |