

NIAGARA MOHAWK POWER CORPORATION
INITIAL EFFECTIVE DATE: JANUARY 29, 2021

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 113
Attachment 1
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"Balance of the ESRM"
Rule 46.3.2 and Rule 46.3.3

Dollar Reconciliations				Cost Month December 2020		
1	Rule 46.3.3.1.1 Actual Electricity Supply Costs			\$	55,834,964.19	
Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustment:						
2	Actual OMVC of Legacy Hedges (excluding NYPA R&D Contracts)			\$	5,240,679.140	
3	Actual OMVC of Nine Mile 2 RSA Agreement			\$	-	
4	Actual OMVC of NYPA R&D Contracts			\$	358,159.80	
5	Actual OMVC of New Hedges			\$	6,624,648.17	
5	Subtotal			\$	12,223,487.11	
6						
7	Actual Market Cost of Electricity Supply (Line 1 minus Line 6)			\$	43,611,477.08	
7						
8	Rule 46.1 ESCost Revenue from All Commodity Customers			\$	33,992,725.88	
9	HP Reconciliations			\$	222,163.08	
10	Balance of the ESRM (Line 7 minus Line 8 minus Line 9)			\$	9,396,588.13	
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)	0.02405	0.02445	193,222,631	\$ 77,289.05
12		B - Genesee (29)	0.02293	0.02404	64,164,635	\$ 71,222.74
13		C - Central (2)	0.02379	0.02505	166,297,926	\$ 209,535.39
14		D - North (31)	0.01937	0.02048	15,061,214	\$ 16,717.95
15		E - Mohawk V (3)	0.02371	0.02554	128,768,080	\$ 235,645.59
16		F - Capital (4)	0.03587	0.04398	295,272,091	\$ 2,394,656.66
17	S.C. No. 2ND	A - West (1)	0.02417	0.02400	8,143,508	\$ (1,384.40)
18		B - Genesee (29)	0.02298	0.02358	2,477,758	\$ 1,486.65
19		C - Central (2)	0.02384	0.02459	6,743,445	\$ 5,057.58
20		D - North (31)	0.01935	0.01994	819,856	\$ 483.72
21		E - Mohawk V (3)	0.02376	0.02507	5,869,549	\$ 7,689.11
22		F - Capital (4)	0.03600	0.04330	13,246,043	\$ 96,696.11
23	Sum Lines 10 through Line 21					\$ 3,115,096.16
24	Rule 46.3.3.2 Supply Service Adjustment (Line 10 minus Line 23)					\$ 6,281,491.97
25	'Balance of the ESRM' plus Sales Reconciliation, calculated for December 2020 Billing					\$5,376,586.59
26	'Balance of the ESRM' Billed in December 2020					\$ 5,269,412.15
27	Balance of the ESRM Sales Reconciliation for February 2021 billing (Line 25 minus Line 26)					\$107,174.44
Rate Calculations						Billing Month February 2021
28	Forecast Non-HP Total Commodity Sales for Billing Month (kWh)					1,132,100,847
29	Supply Service Adjustment factor for all Non-HP Customers (Line 24 / Line 28)					0.005549
30	Non-HP Balance of the ESRM Reconciliation Factor (Line 27a/ Line 28)					0.000095
31	Balance of the ESRM Rates (\$/kWh)					
31a	Unhedged customers (Line 29 + Line 30)					0.005644
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)	203,530,672	0.000380	0.005549	0.000095
33		B - Genesee (29)	64,909,873	0.001097	0.005549	0.000095
34		C - Central (2)	178,656,587	0.001173	0.005549	0.000095
35		D - North (31)	14,710,430	0.001136	0.005549	0.000095
36		E - Mohawk V (3)	131,080,734	0.001798	0.005549	0.000095
37		F - Capital (4)	303,170,627	0.007899	0.005549	0.000095
38	S.C. No. 2ND	A - West (1)	8,342,805	(0.000166)	0.005549	0.000095
39		B - Genesee (29)	2,495,033	0.000596	0.005549	0.000095
40		C - Central (2)	6,903,399	0.000733	0.005549	0.000095
41		D - North (31)	758,280	0.000638	0.005549	0.000095
42		E - Mohawk V (3)	6,036,573	0.001274	0.005549	0.000095
43		F - Capital (4)	13,520,220	0.007152	0.005549	0.000095
			934,115,233			

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

Dollar Reconciliations	Cost Month December 2020
1 Total HP Reconciliations	\$ 222,163.08
2 Capacity Reconciliation	\$ (14,530.52)
3 Subtotal	\$ 236,693.59
4 Projected HP ESRM Revenue	\$ (8,879.32)
5 Actual HP ESRM Revenue	\$ (25,715.00)
6 Billing Reconciliation	\$ 16,835.68
7 Total Revenue for HP ESRM	\$ 253,529.28
8 HP ESRM Usage Forecast	133,000,642
9 Balance of ESRM HP Customers	0.001906226

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New Hedge Adjustment
Rule 46.3.1

Portfolio Zone A

	December 2020	February 2021
1 Forecast Net Market Value (OMVC) of New Hedge:		\$ 1,186,070.00
2 Actual Net Market Value (OMVC) of New Hedge:	\$ 2,078,324.66	
3 Prior New Hedge Adjustment reconciliation calculated for December 2020 Billin	\$ (9,741.28)	
5 Prior Supply Reconciliation Balance reconciliation calculated for December 2020 Billin	\$ -	
6 Intended Billing (Line 12 + Line 13 + Line 14)	\$ 2,068,583.38	
7 New Hedge Adjustment Billed Revenue	\$ 2,025,888.21	
8 Reconciliation of Billed Revenue (Line 15 - Line 16)		\$ 42,695.17
9 New Hedge Adjustment for February 2021 Billing (Line 11 + Line 17)		\$ 1,228,765.17
Rate Calculation		Billing Month February 2021
9 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		211,873,477
10 New Hedge Adjustment (Line 18/ Line 19)		\$ 0.005800

Portfolio Zones B-E

	December 2020	February 2021
11 Forecast Net Market Value (OMVC) of New Hedge:		\$ 2,149,016.46
12 Actual Net Market Value (OMVC) of New Hedge:	\$ 4,027,327.56	
13 Prior New Hedge Adjustment reconciliation calculated for December 2020 Billin	\$ (18,876.42)	
14 Prior Supply Reconciliation Balance reconciliation calculated for December 2020 Billin	\$ -	
15 Intended Billing (Line 2 + Line 3 + Line 4)	\$ 4,008,451.14	
16 New Hedge Adjustment Billed Revenue	\$ 3,925,717.48	
17 Reconciliation of Billed Revenue (Line 5 - Line 6)		\$ 82,733.66
18 New Hedge Adjustment for February 2021 Billing (Line 1 + Line 7)		\$ 2,231,750.12
Rate Calculation		Billing Month February 2021
19 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		405,550,909
20 New Hedge Adjustment (Line 8/ Line 9)		\$ 0.005503

Portfolio Zone F

	December 2020	February 2021
21 Forecast Net Market Value (OMVC) of New Hedge:		\$ (216,976.44)
22 Actual Net Market Value (OMVC) of New Hedge:	\$ 518,995.95	
23 Prior New Hedge Adjustment reconciliation calculated for December 2020 Billin	\$ (430,503.20)	
24 Prior Supply Reconciliation Balance reconciliation calculated for December 2020 Billin	\$ -	
25 Intended Billing (Line 12 + Line 13 + Line 14)	\$ 88,492.75	
26 New Hedge Adjustment Billed Revenue	\$ 1,788,932.71	
27 Reconciliation of Billed Revenue (Line 15 - Line 16)		\$ (1,700,439.96)
28 New Hedge Adjustment for February 2021 Billing (Line 11 + Line 17)		\$ (1,917,416.40)
Rate Calculation		Billing Month February 2021
29 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		316,690,848
30 New Hedge Adjustment (Line 18/ Line 19)		\$ (0.006055)

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

		<u>December 2020</u>	<u>February 2021</u>
1	Forecast Net Market Value (OMVC) of Legacy Hedges		\$ 5,427,579.42
2	Scheduled Nine Mile 2 RSA Credit		\$ -
5	Actual Net Market Value (OMVC) of Legacy Hedges	\$ 5,240,679.14	
6	Nine Mile 2 RSA Credit	\$ -	
5	Prior LTC reconciliation calculated for December 2020 Billing	<u>\$ (2,832,370.23)</u>	
7	Intended Billing (Line 3 + Line 4 + Line 5)	\$ 2,408,308.91	
8	Legacy Transition Charge Billed Revenue	\$ 4,521,098.52	
9	Reconciliation of Billed Revenue (Line 6 - Line 7)		<u>\$ (2,112,789.61)</u>
9	Legacy Transition Charge for February 2021 Billing (Line 1 + Line 2 + Line 8)		\$ 3,314,789.81
	<u>Rate Calculation</u>		<u>Billing Month</u> <u>February 2021</u>
10	Forecast Total Delivery Sales in Billing Month (kWh) *		2,557,710,078
11	Legacy Transition Charge (Line 9/ Line 10)		\$ 0.001296

Nine Mile 2 Revenue Sharing Agreement
Rule 46.2.7
Record of Quarterly Payments and Calculation of Interest on Deferred RSA Credits

		*						Customer		Customer		
Billing Month	Beginning Balance	RSA Collection from Constellation	Credit of Prior Month Interest	Credit One-Third RSA Collection	Interest Credited In Advance	TOTAL RSA CREDIT	Monthly Activity	Balance for Interest Calc	Deposit Rate (Annual)	Deposit Rate (Monthly)	Current Month Earned Interest	Ending Balance
(A)	(B)		(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
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
Jul-20	\$8.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.99		0.00%	\$0.00	\$8.99
Aug-20	\$8.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.99		0.00%	\$0.00	\$8.99
Sep-20	\$8.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.99		0.00%	\$0.00	\$8.99
Oct-20	\$8.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.99		0.00%	\$0.00	\$8.99
Nov-20	\$8.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.99		0.00%	\$0.00	\$8.99
Dec-20	\$8.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.99		0.00%	\$0.00	\$8.99
Jan-21	\$8.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8.99		0.00%	\$0.00	\$8.99
Feb-21	\$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		December 2020	February 2021
1	Forecast Net Market Value (OMVC) of NYPA R&D Contracts		\$ -
2	Actual Net Market Value (OMVC) of NYPA R&D Contracts	\$ 358,159.80	
3	Prior NYPA R&D reconciliation calculated for December 2020 Billing	\$ 51,385.42	
5	Intended Billing (Line 2 + Line 3)	\$ 409,545.22	
6			
5	NYPA Benefit (R&D Contracts) Billed Revenue	\$ 453,489.51	
7			
6	Reconciliation of Billed Revenue (Line 4 - Line 5)		\$ (43,944.29)
8			
7	NYPA Benefit (R&D Contracts) for February 2021 Billing (Line 1 + Line 6)		\$ (43,944.29)
9			
Rate Calculation			Billing Month February 2021
8	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,075,174,394
9	NYPA Benefit (R&D Contracts) rate (Line 7/ Line 8)		\$ (0.000041)

RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT		December 2020	February 2021
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 December 2020 Billing	\$ 55,288.38	
13	Intended Billing (Line 11 + Line 12)	\$ (706,278.28)	
14	NYPA Benefit (RCD) Billed Revenue	\$ (341,736.99)	
15	Reconciliation of NYPA RCD Billed Revenue (Line 13 - Line 14)		\$ (364,541.29)
16	Actual RAD payment Booked	\$ (276,933.33)	
17	NYPA Benefit (RAD) Billed Revenue	\$ (325,303.78)	
18	Reconciliation of Billed Revenue (Line 16 - Line 17)		\$ 48,370.45
19	NYPA Benefit (RCD) for February 2021 Billing (Line 10 + Line 15+ Line 18)		\$ (1,077,737.51)
Rate Calculation			Billing Month February 2021
20	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,075,174,394
21	NYPA Benefit (RCD) rate (Line 19/ Line 20)		\$ (0.001002)

RESIDENTIAL AGRICULTURAL DISCOUNT (RAD) PAYMENT		February 2021
22	NYPA RAD Payment for upcoming billing month	\$ (276,933.33)
		#
Rate Calculation		Billing Month February 2021
23	Forecast SC-1 and SC-1C RAD Customers Sales in Billing month (kWh)	10,215,790
24	NYPA Benefit (RAD) rate (Line 22/ Line 23)	\$ (0.027108)

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Supply Reconciliation Balance
Rule 46.3.4

FOR THE BILLING MONTH OF
February 2021

1	Beginning Balance Deferred	\$	-	\$	-	\$	-		
		Total Customer Reconciliations	Zone A Mass Market	Zone B-E Mass Market	Zone F Mass Market	Unhedged	HP		
2	NHA	\$ (1,617,706.30)	\$ 42,695.17	\$ 82,733.66	\$ (1,700,439.96)				
5	MMA	\$ 3,039,191.50	\$ 75,904.66	\$ 547,838.73	\$ 2,491,352.77				
6	SSA	\$ 5,105,906.29	\$ 1,175,585.68	\$ 2,250,210.11	\$ 1,757,167.68	\$ 1,098,528.50	\$ -		
5	Balance of ESRM	\$ 87,116.67	\$ 20,057.77	\$ 38,392.95	\$ 29,980.69	\$ 18,743.03	\$ -		
7									
6	Total Reconciliations Available	\$ 6,614,508.16	\$ 1,314,243.27	\$ 2,919,175.46	\$ 2,578,061.18	\$ 1,117,271.53	\$ -		
8									
7	Flex Account Adjustment		\$ -	\$ -	\$ -				
9	Net Monthly Customer Charges / (Credits) (Lines 2+3+4+5+7)		\$ 1,314,243.27	\$ 2,919,175.46	\$ 2,578,061.18	\$ 1,117,271.53	\$ -		
9	Ending Balance Deferred	\$	-	\$	-				
10	Forecast Sales		211,873,477	405,550,909	316,690,848				
11	Supply Balance Reconciliation Rate (Line 7 / Line 10)	\$	-	\$	-				