

NIAGARA MOHAWK POWER CORPORATION
INITIAL EFFECTIVE DATE: NOVEMBER 30, 2020

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 111
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"Balance of the ESRM"
Rule 46.3.2 and Rule 46.3.3

Dollar Reconciliations						Cost Month October 2020	
1	Rule 46.3.3.1.1 Actual Electricity Supply Costs					\$ 43,274,218.91	
Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustments:							
2	Actual OMVC of Legacy Hedges (excluding NYPA R&D Contracts)					\$ 2,195,623.520	
3	Actual OMVC of Nine Mile 2 RSA Agreement					\$ -	
4	Actual OMVC of NYPA R&D Contracts					\$ 204,645.70	
5	Actual OMVC of New Hedges					\$ 6,863,686.50	
5	Subtotal					\$ 9,263,955.72	
6							
7	Actual Market Cost of Electricity Supply (Line 1 minus Line 6)					\$ 34,010,263.19	
7							
8	Rule 46.1 ESCost Revenue from All Commodity Customers					\$ 28,692,644.28	
9	HP Reconciliations					\$ 36,983.37	
10	Balance of the ESRM (Line 7 minus Line 8 minus Line 9)					\$ 5,280,635.54	
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)	0.02978	0.03100	157,741,827	\$ 192,445.03	
12		B - Genesee (29)	0.02719	0.02939	46,641,574	\$ 102,611.46	
13		C - Central (2)	0.02771	0.02996	133,052,018	\$ 299,367.04	
14		D - North (31)	0.02418	0.02499	11,233,313	\$ 9,098.98	
15		E - Mohawk V (3)	0.02770	0.02973	104,227,245	\$ 211,581.31	
16		F - Capital (4)	0.02997	0.03339	229,630,725	\$ 785,337.08	
17	S.C. No. 2ND	A - West (1)	0.02830	0.02953	6,727,915	\$ 8,275.34	
18		B - Genesee (29)	0.02555	0.02763	2,033,014	\$ 4,228.67	
19		C - Central (2)	0.02608	0.02824	5,077,952	\$ 10,968.38	
20		D - North (31)	0.02245	0.02331	573,643	\$ 493.33	
21		E - Mohawk V (3)	0.02607	0.02799	4,983,677	\$ 9,568.66	
22		F - Capital (4)	0.02823	0.03150	11,764,434	\$ 38,469.70	
23	Sum Lines 10 through Line 21					\$ 1,672,444.98	
24	Rule 46.3.3.2 Supply Service Adjustment (Line 10 minus Line 23)					\$ 3,608,190.56	
25	'Balance of the ESRM' plus Sales Reconciliation, calculated for October 2020 Billing					(\$7,815,559.32)	
26	'Balance of the ESRM' Billed in October 2020					\$ (7,911,510.37)	
27	Balance of the ESRM Sales Reconciliation for December 2020 billing (Line 25 minus Line 26)					\$95,951.05	
Rate Calculations							
Billing Month December 2020							
28	Forecast Non-HP Total Commodity Sales for Billing Month (kWh)					1,098,619,023	
29	Supply Service Adjustment factor for all Non-HP Customers ((Line 24 / Line 28)					0.003284	
30	Non-HP Balance of the ESRM Reconciliation Factor (Line 27a/ Line 28)					0.000087	
31	Balance of the ESRM Rates (\$/kWh)						
31a	Unhedged customers (Line 29 + Line 30)					0.003371	
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	Balance of the ESRM rates (\$/kWh)
32	S.C. No. 1	A - West (1)	196,468,674	0.000980	0.003284	0.000087	0.004351
33		B - Genesee (29)	62,875,129	0.001632	0.003284	0.000087	0.005003
34		C - Central (2)	172,001,187	0.001740	0.003284	0.000087	0.005111
35		D - North (31)	14,236,517	0.000639	0.003284	0.000087	0.004010
36		E - Mohawk V (3)	126,223,163	0.001676	0.003284	0.000087	0.005047
37		F - Capital (4)	292,255,014	0.002687	0.003284	0.000087	0.006058
38	S.C. No. 2ND	A - West (1)	8,129,937	0.001018	0.003284	0.000087	0.004389
39		B - Genesee (29)	2,407,200	0.001757	0.003284	0.000087	0.005128
40		C - Central (2)	6,697,894	0.001638	0.003284	0.000087	0.005009
41		D - North (31)	729,448	0.000676	0.003284	0.000087	0.004047
42		E - Mohawk V (3)	5,830,256	0.001641	0.003284	0.000087	0.005012
43		F - Capital (4)	13,221,191	0.002910	0.003284	0.000087	0.006281
			901,075,610				

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

Dollar Reconciliations		Cost Month October 2020
1	Total HP Reconciliations	\$ 36,983.37
2	Capacity Reconciliation	\$ (49,435.99)
3	Subtotal	\$ 86,419.37
4	Projected HP ESRM Revenue	\$ 369.15
5	Actual HP ESRM Revenue	\$ 46,231.84
6	Billing Reconciliation	\$ (45,862.69)
7	Total Revenue for HP ESRM	\$ 40,556.68
8	HP ESRM Usage Forecast	135,083,580
9	Balance of ESRM HP Customers	0.000300234

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New Hedge Adjustment
Rule 46.3.1

Portfolio Zones A-E

	October 2020	December 2020
1 Forecast Net Market Value (OMVC) of New Hedges		\$ 5,989,958.11
2 Actual Net Market Value (OMVC) of New Hedges	\$ 3,909,269.18	
3 Prior New Hedge Adjustment reconciliation calculated for October 2020 Billing	\$ 2,937,012.97	
5 Prior Supply Reconciliation Balance reconciliation calculated for October 2020 Billing	\$ -	
6 Intended Billing (Line 2 + Line 3 + Line 4)	\$ 6,846,282.15	
7 New Hedge Adjustment Billed Revenue	\$ 6,874,899.85	
8 Reconciliation of Billed Revenue (Line 5 - Line 6)		\$ (28,617.70)
9 New Hedge Adjustment for December 2020 Billing (Line 1 + Line 7)		\$ 5,961,340.41
Rate Calculation		Billing Month December 2020
9 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		595,599,405
10 New Hedge Adjustment (Line 8/ Line 9)		\$ 0.010009

Portfolio Zone F

	October 2020	December 2020
11 Forecast Net Market Value (OMVC) of New Hedges		\$ 2,169,232.69
12 Actual Net Market Value (OMVC) of New Hedges	\$ 2,954,417.32	
13 Prior New Hedge Adjustment reconciliation calculated for October 2020 Billing	\$ (409,347.47)	
14 Prior Supply Reconciliation Balance reconciliation calculated for October 2020 Billing	\$ -	
15 Intended Billing (Line 12 + Line 13 + Line 14)	\$ 2,545,069.85	
16 New Hedge Adjustment Billed Revenue	\$ 2,975,573.05	
17 Reconciliation of Billed Revenue (Line 15 - Line 16)		\$ (430,503.20)
18 New Hedge Adjustment for December 2020 Billing (Line 11 + Line 17)		\$ 1,738,729.49
Rate Calculation		Billing Month December 2020
19 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		305,476,205
20 New Hedge Adjustment (Line 18/ Line 19)		\$ 0.005692

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

		<u>October 2020</u>	<u>December 2020</u>
1	Forecast Net Market Value (OMVC) of Legacy Hedges		\$ 7,386,777.38
2	Scheduled Nine Mile 2 RSA Credit		\$ -
5	Actual Net Market Value (OMVC) of Legacy Hedges	\$ 2,195,623.52	
6	Nine Mile 2 RSA Credit	\$ -	
5	Prior LTC reconciliation calculated for October 2020 Billing	<u>\$ (1,667,033.65)</u>	
7	Intended Billing (Line 3 + Line 4 + Line 5)	\$ 528,589.87	
8	Legacy Transition Charge Billed Revenue	\$ 3,360,960.10	
9	Reconciliation of Billed Revenue (Line 6 - Line 7)		<u>\$ (2,832,370.23)</u>
9	Legacy Transition Charge for December 2020 Billing (Line 1 + Line 2 + Line 8)		\$ 4,554,407.15
	<u>Rate Calculation</u>		<u>Billing Month December 2020</u>
10	Forecast Total Delivery Sales in Billing Month (kWh) *		2,530,030,075
11	Legacy Transition Charge (Line 9/ Line 10)		\$ 0.001800

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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 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	Customer Deposit Rate (Annual)	Customer Deposit Rate (Monthly)	Current Month Earned Interest	Ending Balance
(A) (B)			(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
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
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

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

NYPA R&D CONTRACTS		October 2020	December 2020
1	Forecast Net Market Value (OMVC) of NYPA R&D Contracts		\$ 404,454.71
2	Actual Net Market Value (OMVC) of NYPA R&D Contracts	\$ 204,645.70	
3	Prior NYPA R&D reconciliation calculated for October 2020 Billing	\$ 140,141.78	
5	Intended Billing (Line 2 + Line 3)	\$ 344,787.48	
6			
5	NYPA Benefit (R&D Contracts) Billed Revenue	\$ 293,402.06	
7			
6	Reconciliation of Billed Revenue (Line 4 - Line 5)		\$ 51,385.42
8			
7	NYPA Benefit (R&D Contracts) for December 2020 Billing (Line 1 + Line 6)		\$ 455,840.13
9			
Rate Calculation			Billing Month December 2020
8	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,037,518,372
9	NYPA Benefit (R&D Contracts) rate (Line 7/ Line 8)		\$ 0.000439

RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT		October 2020	December 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 October 2020 Billing	\$ 94,568.91	
13	Intended Billing (Line 11 + Line 12)	\$ (666,997.76)	
14	NYPA Benefit (RCD) Billed Revenue	\$ (684,847.97)	
15	Reconciliation of NYPA RCD Billed Revenue (Line 13 - Line 14)		\$ 17,850.21
16	Actual RAD payment Booked	\$ (276,933.33)	
17	NYPA Benefit (RAD) Billed Revenue	\$ (314,371.50)	
18	Reconciliation of Billed Revenue (Line 16 - Line 17)		\$ 37,438.17
19	NYPA Benefit (RCD) for December 2020 Billing (Line 10 + Line 15+ Line 18)		\$ (706,278.28)
Rate Calculation			Billing Month December 2020
20	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,037,518,372
21	NYPA Benefit (RCD) rate (Line 19/ Line 20)		\$ (0.000681)

RESIDENTIAL AGRICULTURAL DISCOUNT (RAD) PAYMENT		December 2020
22	NYPA RAD Payment for upcoming billing month	\$ (276,933.33)
		#
Rate Calculation		Billing Month December 2020
23	Forecast SC-1 and SC-1C RAD Customers Sales in Billing month (kWh)	9,966,828
24	NYPA Benefit (RAD) rate (Line 22/ Line 23)	\$ (0.027786)

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Supply Reconciliation Balance
Rule 46.3.4

FOR THE BILLING MONTH OF
December 2020

1	Beginning Balance Deferred	\$	-	\$	-		
		Total Customer Reconciliations	Zone A-E Mass Market	Zone F Mass Market	Unhedged	HP	
2	NHA	\$ (459,120.90)	\$ (28,617.70)	\$ (430,503.20)			
5	MMA	\$ 1,672,444.98	\$ 848,638.20	\$ 823,806.78			
6	SSA	\$ 3,608,190.56	\$ 1,956,125.01	\$ 1,003,274.42	\$ 648,791.13	\$ -	
5	Balance of ESRM	\$ 95,951.05	\$ 52,018.39	\$ 26,679.64	\$ 17,253.02	\$ -	
7							
6	Total Reconciliations Available	\$ 4,917,465.69	\$ 2,828,163.90	\$ 1,423,257.64	\$ 666,044.15	\$ -	
8							
7	Flex Account Adjustment		\$ -	\$ -			
9	Net Monthly Customer Charges / (Credits) (Lines 2+3+4+5+7)		\$ 2,828,163.90	\$ 1,423,257.64	\$ 666,044.15	\$ -	
9	Ending Balance Deferred	\$	-	\$	-		
10	Forecast Sales		595,599,405	305,476,205			
11	Supply Balance Reconciliation Rate (Line 7 / Line 10)	\$	-	\$	-		