

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

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 112
Attachment 1
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"Balance of the ESRM"
Rule 46.3.2 and Rule 46.3.3

Dollar Reconciliations				Cost Month November 2020			
1	Rule 46.3.3.1.1 Actual Electricity Supply Costs			\$	38,853,215.31		
Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustment:							
2	Actual OMVC of Legacy Hedges (excluding NYPA R&D Contracts)			\$	3,390,418.340		
3	Actual OMVC of Nine Mile 2 RSA Agreement			\$	-		
4	Actual OMVC of NYPA R&D Contracts			\$	487,267.16		
5	Actual OMVC of New Hedges			\$	9,145,461.75		
5	Subtotal			\$	13,023,147.25		
6							
7	Actual Market Cost of Electricity Supply (Line 1 minus Line 6)			\$	25,830,068.06		
7							
8	Rule 46.1 ESCost Revenue from All Commodity Customers			\$	27,599,941.02		
9	HP Reconciliations			\$	70,237.57		
10	Balance of the ESRM (Line 7 minus Line 8 minus Line 9)			\$	(1,840,110.53)		
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)	0.02591	0.01846	158,490,259	\$ (1,180,752.43)	
12		B - Genesee (29)	0.02437	0.01817	53,391,888	\$ (331,029.71)	
13		C - Central (2)	0.02526	0.01882	141,793,401	\$ (913,149.50)	
14		D - North (31)	0.02082	0.01482	12,490,191	\$ (74,941.15)	
15		E - Mohawk V (3)	0.02520	0.01885	107,071,762	\$ (679,905.69)	
16		F - Capital (4)	0.03204	0.02945	241,364,412	\$ (625,133.83)	
17	S.C. No. 2ND	A - West (1)	0.02617	0.01816	7,070,776	\$ (56,636.92)	
18		B - Genesee (29)	0.02454	0.01783	2,335,692	\$ (15,672.49)	
19		C - Central (2)	0.02545	0.01848	6,044,814	\$ (42,132.35)	
20		D - North (31)	0.02088	0.01448	702,200	\$ (4,494.08)	
21		E - Mohawk V (3)	0.02538	0.01850	5,222,027	\$ (35,927.55)	
22		F - Capital (4)	0.03209	0.02915	12,064,695	\$ (35,470.20)	
23	Sum Lines 10 through Line 21					\$ (3,995,245.89)	
24	Rule 46.3.3.2 Supply Service Adjustment (Line 10 minus Line 23)					\$ 2,155,135.36	
25	'Balance of the ESRM' plus Sales Reconciliation, calculated for November 2020 Billing					(\$4,839,543.78)	
26	'Balance of the ESRM' Billed in November 2020					\$ (5,004,718.68)	
27	Balance of the ESRM Sales Reconciliation for January 2021 billing (Line 25 minus Line 26)					\$165,174.90	
Rate Calculations						Billing Month January 2021	
28	Forecast Non-HP Total Commodity Sales for Billing Month (kWh)					1,217,236,616	
29	Supply Service Adjustment factor for all Non-HP Customers ((Line 24 / Line 28)					0.001771	
30	Non-HP Balance of the ESRM Reconciliation Factor (Line 27a/ Line 28)					0.000136	
31	Balance of the ESRM Rates (\$/kWh)						
31a	Unhedged customers (Line 29 + Line 30)					0.001907	
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)	219,867,069	(0.005370)	0.001771	0.000136	(0.003463)
33		B - Genesee (29)	70,440,573	(0.004699)	0.001771	0.000136	(0.002792)
34		C - Central (2)	192,633,370	(0.004740)	0.001771	0.000136	(0.002833)
35		D - North (31)	15,905,413	(0.004712)	0.001771	0.000136	(0.002805)
36		E - Mohawk V (3)	140,984,946	(0.004823)	0.001771	0.000136	(0.002916)
37		F - Capital (4)	327,788,293	(0.001907)	0.001771	0.000136	-
38	S.C. No. 2ND	A - West (1)	9,065,209	(0.006248)	0.001771	0.000136	(0.004341)
39		B - Genesee (29)	2,718,671	(0.005765)	0.001771	0.000136	(0.003858)
40		C - Central (2)	7,474,267	(0.005637)	0.001771	0.000136	(0.003730)
41		D - North (31)	819,748	(0.005482)	0.001771	0.000136	(0.003575)
42		E - Mohawk V (3)	6,517,134	(0.005513)	0.001771	0.000136	(0.003606)
43		F - Capital (4)	14,788,079	(0.002399)	0.001771	0.000136	(0.000492)
			1,009,002,771				

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

Dollar Reconciliations		Cost Month November 2020
1	Total HP Reconciliations	\$ 70,237.57
2	Capacity Reconciliation	\$ (15,693.13)
3	Subtotal	\$ 85,930.70
4	Projected HP ESRM Revenue	\$ 53,371.44
5	Actual HP ESRM Revenue	\$ 53,189.58
6	Billing Reconciliation	\$ 181.86
7	Total Revenue for HP ESRM	\$ 86,112.56
8	HP ESRM Usage Forecast	137,085,352
9	Balance of ESRM HP Customers	0.000628167

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New Hedge Adjustment
Rule 46.3.1

Portfolio Zone A

	November 2020	January 2021
1 Forecast Net Market Value (OMVC) of New Hedge:		\$ 312,414.68
2 Actual Net Market Value (OMVC) of New Hedge:	\$ 2,109,806.36	
3 Prior New Hedge Adjustment reconciliation calculated for November 2020 Billin	\$ 554,977.26	
5 Prior Supply Reconciliation Balance reconciliation calculated for November 2020 Billin	\$ -	
6 Intended Billing (Line 12 + Line 13 + Line 14)	\$ 2,664,783.62	
7 New Hedge Adjustment Billed Revenue	\$ 1,827,428.31	
8 Reconciliation of Billed Revenue (Line 15 - Line 16)		\$ 837,355.31
9 New Hedge Adjustment for January 2021 Billing (Line 11 + Line 17)		\$ 1,149,769.99
Rate Calculation		Billing Month January 2021
9 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		228,932,278
10 New Hedge Adjustment (Line 18/ Line 19)		\$ 0.005022

Portfolio Zones B-E

	November 2020	January 2021
11 Forecast Net Market Value (OMVC) of New Hedge:		\$ 104,948.05
12 Actual Net Market Value (OMVC) of New Hedge:	\$ 4,193,232.72	
13 Prior New Hedge Adjustment reconciliation calculated for November 2020 Billin	\$ 1,103,015.35	
14 Prior Supply Reconciliation Balance reconciliation calculated for November 2020 Billin	\$ -	
15 Intended Billing (Line 2 + Line 3 + Line 4)	\$ 5,296,248.07	
16 New Hedge Adjustment Billed Revenue	\$ 3,632,007.34	
17 Reconciliation of Billed Revenue (Line 5 - Line 6)		\$ 1,664,240.73
18 New Hedge Adjustment for January 2021 Billing (Line 1 + Line 7)		\$ 1,769,188.78
Rate Calculation		Billing Month January 2021
19 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		437,494,121
20 New Hedge Adjustment (Line 8/ Line 9)		\$ 0.004044

Portfolio Zone F

	November 2020	January 2021
21 Forecast Net Market Value (OMVC) of New Hedge:		\$ (2,680,489.14)
22 Actual Net Market Value (OMVC) of New Hedge:	\$ 2,842,422.67	
23 Prior New Hedge Adjustment reconciliation calculated for November 2020 Billin	\$ (311,082.99)	
24 Prior Supply Reconciliation Balance reconciliation calculated for November 2020 Billin	\$ -	
25 Intended Billing (Line 12 + Line 13 + Line 14)	\$ 2,531,339.68	
26 New Hedge Adjustment Billed Revenue	\$ 2,049,884.56	
27 Reconciliation of Billed Revenue (Line 15 - Line 16)		\$ 481,455.12
28 New Hedge Adjustment for January 2021 Billing (Line 11 + Line 17)		\$ (2,199,034.02)
Rate Calculation		Billing Month January 2021
29 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		342,576,372
30 New Hedge Adjustment (Line 18/ Line 19)		\$ (0.006419)

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

		<u>November 2020</u>	<u>January 2021</u>
1	Forecast Net Market Value (OMVC) of Legacy Hedges		\$ 5,580,924.62
2	Scheduled Nine Mile 2 RSA Credit		\$ -
5	Actual Net Market Value (OMVC) of Legacy Hedges	\$ 3,390,418.34	
6	Nine Mile 2 RSA Credit	\$ -	
5	Prior LTC reconciliation calculated for November 2020 Billing	<u>\$ (1,539,177.26)</u>	
7	Intended Billing (Line 3 + Line 4 + Line 5)	\$ 1,851,241.08	
8	Legacy Transition Charge Billed Revenue	\$ 5,143,468.75	
9	Reconciliation of Billed Revenue (Line 6 - Line 7)		<u>\$ (3,292,227.67)</u>
9	Legacy Transition Charge for January 2021 Billing (Line 1 + Line 2 + Line 8)		\$ 2,288,696.95
			<u>Billing Month</u>
	<u>Rate Calculation</u>		<u>January 2021</u>
10	Forecast Total Delivery Sales in Billing Month (kWh) *		2,701,244,227
11	Legacy Transition Charge (Line 9/ Line 10)		\$ 0.000847

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
Jan-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		
	November 2020	January 2021
1 Forecast Net Market Value (OMVC) of NYPA R&D Contracts		\$ -
2 Actual Net Market Value (OMVC) of NYPA R&D Contracts	\$ 487,267.16	
3 Prior NYPA R&D reconciliation calculated for November 2020 Billing	\$ (38,215.56)	
5 Intended Billing (Line 2 + Line 3)	\$ 449,051.60	
6		
5 NYPA Benefit (R&D Contracts) Billed Revenue	\$ 363,124.22	
7		
6 Reconciliation of Billed Revenue (Line 4 - Line 5)		\$ 85,927.38
8		
7 NYPA Benefit (R&D Contracts) for January 2021 Billing (Line 1 + Line 6)		\$ 85,927.38
9		
Rate Calculation		Billing Month January 2021
8 Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,163,494,770
9 NYPA Benefit (R&D Contracts) rate (Line 7/ Line 8)		\$ 0.000074

RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT		
	November 2020	January 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 November 2020 Billing	\$ 16,105.11	
13 Intended Billing (Line 11 + Line 12)	\$ (745,461.55)	
14 NYPA Benefit (RCD) Billed Revenue	\$ (748,246.26)	
15 Reconciliation of NYPA RCD Billed Revenue (Line 13 - Line 14)		\$ 2,784.71
16 Actual RAD payment Booked	\$ (276,933.33)	
17 NYPA Benefit (RAD) Billed Revenue	\$ (334,027.46)	
18 Reconciliation of Billed Revenue (Line 16 - Line 17)		\$ 57,094.13
19 NYPA Benefit (RCD) for January 2021 Billing (Line 10 + Line 15+ Line 18)		\$ (701,687.83)
Rate Calculation		Billing Month January 2021
20 Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,163,494,770
21 NYPA Benefit (RCD) rate (Line 19/ Line 20)		\$ (0.000603)

RESIDENTIAL AGRICULTURAL DISCOUNT (RAD) PAYMENT		
		January 2021
22 NYPA RAD Payment for upcoming billing month		\$ (276,933.33)
	#	
Rate Calculation		Billing Month January 2021
23 Forecast SC-1 and SC-1C RAD Customers Sales in Billing month (kWh)		12,667,899
24 NYPA Benefit (RAD) rate (Line 22/ Line 23)		\$ (0.021861)

