

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 Adjustments:							
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	Balance of the ESRM rates (\$/kWh)
32	S.C. No. 1	A - West (1)	203,530,672	0.000380	0.005549	0.000095	0.006024
33		B - Genesee (29)	64,909,873	0.001097	0.005549	0.000095	0.006741
34		C - Central (2)	178,656,587	0.001173	0.005549	0.000095	0.006817
35		D - North (31)	14,710,430	0.001136	0.005549	0.000095	0.006780
36		E - Mohawk V (3)	131,080,734	0.001798	0.005549	0.000095	0.007442
37		F - Capital (4)	303,170,627	0.007899	0.005549	0.000095	0.013543
38	S.C. No. 2ND	A - West (1)	8,342,805	(0.000166)	0.005549	0.000095	0.005478
39		B - Genesee (29)	2,495,033	0.000596	0.005549	0.000095	0.006240
40		C - Central (2)	6,903,399	0.000733	0.005549	0.000095	0.006377
41		D - North (31)	758,280	0.000638	0.005549	0.000095	0.006282
42		E - Mohawk V (3)	6,036,573	0.001274	0.005549	0.000095	0.006918
43		F - Capital (4)	13,520,220	0.007152	0.005549	0.000095	0.012796
			934,115,233				

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

<b>Dollar Reconciliations</b>	<b>Cost Month December 2020</b>
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**

	<b>December 2020</b>	<b>February 2021</b>
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
<b>Rate Calculation</b>		<b>Billing Month February 2021</b>
9 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		211,873,477
10 <b>New Hedge Adjustment</b> (Line 18/ Line 19)		\$ <b>0.005800</b>

**Portfolio Zones B-E**

	<b>December 2020</b>	<b>February 2021</b>
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
<b>Rate Calculation</b>		<b>Billing Month February 2021</b>
19 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		405,550,909
20 <b>New Hedge Adjustment</b> (Line 8/ Line 9)		\$ <b>0.005503</b>

**Portfolio Zone F**

	<b>December 2020</b>	<b>February 2021</b>
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)
<b>Rate Calculation</b>		<b>Billing Month February 2021</b>
29 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		316,690,848
30 <b>New Hedge Adjustment</b> (Line 18/ Line 19)		\$ <b>(0.006055)</b>

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

		<b><u>December 2020</u></b>	<b><u>February 2021</u></b>
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
			<b><u>Billing Month</u></b>
	<b><u>Rate Calculation</u></b>		<b><u>February 2021</u></b>
10	Forecast Total Delivery Sales in Billing Month (kWh) *		2,557,710,078
11	<b>Legacy Transition Charge (Line 9/ Line 10)</b>		<b>\$ 0.001296</b>

**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)
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**

<b>NYPA R&amp;D CONTRACTS</b>		<b>December 2020</b>	<b>February 2021</b>
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			
<b>Rate Calculation</b>			<b>Billing Month February 2021</b>
8	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,075,174,394
9	<b>NYPA Benefit (R&amp;D Contracts) rate</b> (Line 7/ Line 8)		<b>\$ (0.000041)</b>

<b>RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT</b>		<b>December 2020</b>	<b>February 2021</b>
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)
<b>Rate Calculation</b>			<b>Billing Month February 2021</b>
20	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,075,174,394
21	<b>NYPA Benefit (RCD) rate</b> (Line 19/ Line 20)		<b>\$ (0.001002)</b>

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

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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)	\$	-	\$	-				