

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

STATEMENT TYPE: SC  
WORKPAPER FOR STATEMENT NO. 104  
Attachment 1  
Page 1 of 7

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

<b>Dollar Reconciliations</b>					<b>Cost Month March 2020</b>	
1	<b>Rule 46.3.3.1.1 Actual Electricity Supply Costs</b>				\$	<b>45,091,315.69</b>
	<b>Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustment:</b>					
2	Actual OMVC of Legacy Hedges (excluding NYPA R&D Contracts)				\$	9,062,206.760
3	Actual OMVC of Nine Mile 2 RSA Agreement				\$	-
4	Actual OMVC of NYPA R&D Contracts				\$	539,483.81
5	Actual OMVC of New Hedges				\$	12,237,005.24
5	<b>Subtotal</b>				\$	<b>21,838,695.81</b>
6						
7	<b>Actual Market Cost of Electricity Supply (Line 1 minus Line 6)</b>				\$	<b>23,252,619.88</b>
7						
8	<b>Rule 46.1 ESCost Revenue from All Commodity Customers</b>				\$	<b>25,709,458.00</b>
9	<b>HP Reconciliations</b>				\$	<b>45,596.68</b>
10	Balance of the ESRM (Line 7 minus Line 8 minus Line 9)				\$	<b>(2,502,434.80)</b>
	<b>Rule 46.3.2 Mass Market Adjustment</b>					
	<b>Service Classification</b>	<b>ISO Zone (Subzone#)</b>	<b>Forecast Commodity Rate</b>	<b>Actual Commodity Rate</b>	<b>Actual Hedged Sales Volumes (kWh)</b>	<b>Mass Market Adjustment</b>
11	S.C. No. 1	A - West (1)	0.02139	0.01828	178,357,489	\$ (554,691.79)
12		B - Genesee (29)	0.01986	0.01745	61,582,186	\$ (148,413.07)
13		C - Central (2)	0.02062	0.01803	157,175,045	\$ (407,083.37)
14		D - North (31)	0.01693	0.01538	14,132,516	\$ (21,905.40)
15		E - Mohawk V (3)	0.02059	0.01795	122,620,009	\$ (323,716.82)
16		F - Capital (4)	0.02751	0.02136	274,082,757	\$ (1,685,608.96)
17	S.C. No. 2ND	A - West (1)	0.02178	0.01834	8,743,660	\$ (30,078.19)
18		B - Genesee (29)	0.02020	0.01741	2,513,736	\$ (7,013.32)
19		C - Central (2)	0.02099	0.01797	7,002,267	\$ (21,146.85)
20		D - North (31)	0.01719	0.01522	831,277	\$ (1,637.62)
21		E - Mohawk V (3)	0.02095	0.01787	6,094,526	\$ (18,771.14)
22		F - Capital (4)	0.02773	0.02121	13,805,974	\$ (90,014.95)
23	Sum Lines 10 through Line 21					\$ <b>(3,310,081.47)</b>
24	<b>Rule 46.3.3.2 Supply Service Adjustment (Line 10 minus Line 23)</b>				\$	<b>807,646.67</b>
25	'Balance of the ESRM' plus Sales Reconciliation, calculated for March 2020 Billing					(\$19,596,852.39)
26	'Balance of the ESRM' Billed in March 2020				\$	(19,011,591.87)
27	<b>Balance of the ESRM Sales Reconciliation for May 2020 billing (Line 25 minus Line 26)</b>					<b>(\$585,260.52)</b>
	<b>Rate Calculations</b>				<b>Billing Month May 2020</b>	
28	Forecast Non-HP Total Commodity Sales for Billing Month (kWh)					881,273,325
29	Supply Service Adjustment factor for all Non-HP Customers ((Line 24 / Line 28)					0.000916
30	Non-HP Balance of the ESRM Reconciliation Factor (Line 27a/ Line 28)					(0.000664)
31	<b>Balance of the ESRM Rates (\$/kWh)</b>					
31a	Unhedged customers (Line 29 + Line 30)					<b>0.000252</b>
	<b>Balance of the ESRM Rates SC-1 and SC-2ND Customers(\$/kWh):</b>					
			<b>Forecast Commodity Sales for Billing Month</b>	<b>Mass Market Adjustment Factor</b>	<b>Supply Service Adj Factor</b>	<b>Balance of the ESRM Reconciliation Factor</b>
32	S.C. No. 1	A - West (1)	144,801,127	(0.003831)	0.000916	(0.000664)
33		B - Genesee (29)	46,781,073	(0.003173)	0.000916	(0.000664)
34		C - Central (2)	126,180,414	(0.003226)	0.000916	(0.000664)
35		D - North (31)	10,638,590	(0.002059)	0.000916	(0.000664)
36		E - Mohawk V (3)	93,065,983	(0.003478)	0.000916	(0.000664)
37		F - Capital (4)	215,605,838	(0.007818)	0.000916	(0.000664)
38	S.C. No. 2ND	A - West (1)	6,561,455	(0.004584)	0.000916	(0.000664)
39		B - Genesee (29)	1,887,778	(0.003715)	0.000916	(0.000664)
40		C - Central (2)	5,350,456	(0.003952)	0.000916	(0.000664)
41		D - North (31)	581,288	(0.002817)	0.000916	(0.000664)
42		E - Mohawk V (3)	4,559,916	(0.004117)	0.000916	(0.000664)
43		F - Capital (4)	10,681,237	(0.008427)	0.000916	(0.000664)
			666,695,153			

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

STATEMENT TYPE: SC  
WORKPAPER FOR STATEMENT NO. 104  
Attachment 1  
Page 2 of 7

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

<b>Dollar Reconciliations</b>		<b>Cost Month March 2020</b>
1	<b>Total HP Reconciliations</b>	\$ 45,596.68
2	<b>Capacity Reconciliation</b>	\$ (22,043.18)
3	<b>Subtotal</b>	\$ 67,639.86
4	<b>Projected HP ESRM Revenue</b>	\$ 48,905.06
5	<b>Actual HP ESRM Revenue</b>	\$ 46,148.75
6	<b>Billing Reconciliation</b>	\$ 2,756.31
7	<b>Total Revenue for HP ESRM</b>	\$ 70,396.17
8	<b>HP ESRM Usage Forecast</b>	116,385.959
9	<b>Balance of ESRM HP Customers</b>	\$ 0.000605

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

STATEMENT TYPE: SC  
WORKPAPER FOR STATEMENT NO. 104  
Attachment 1  
Page 3 of 7

**New Hedge Adjustment**  
**Rule 46.3.1**

**Portfolio Zones A-E**

	<b>March 2020</b>	<b>May 2020</b>
1 Forecast Net Market Value (OMVC) of New Hedges		\$ 2,289,061.36
2 Actual Net Market Value (OMVC) of New Hedges	\$ 7,316,137.13	
3 Prior New Hedge Adjustment reconciliation calculated for March 2020 Billing	\$ 7,984,544.93	
5 Prior Supply Reconciliation Balance reconciliation calculated for March 2020 Billing	\$ -	
6 Intended Billing (Line 2 + Line 3 + Line 4)	\$ 15,300,682.06	
7 New Hedge Adjustment Billed Revenue	\$ 13,573,053.35	
8 Reconciliation of Billed Revenue (Line 5 - Line 6)		\$ 1,727,628.71
9 New Hedge Adjustment for May 2020 Billing (Line 1 + Line 7)		\$ 4,016,690.07
<b>Rate Calculation</b>		<b>Billing Month May 2020</b>
9 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		440,408,079
10 <b>New Hedge Adjustment</b> (Line 8/ Line 9)		<b>\$ 0.009120</b>

**Portfolio Zone F**

	<b>March 2020</b>	<b>May 2020</b>
11 Forecast Net Market Value (OMVC) of New Hedges		\$ 2,680,679.44
12 Actual Net Market Value (OMVC) of New Hedges	\$ 4,920,868.11	
13 Prior New Hedge Adjustment reconciliation calculated for March 2020 Billing	\$ 7,034,390.32	
14 Prior Supply Reconciliation Balance reconciliation calculated for March 2020 Billing	\$ -	
15 Intended Billing (Line 12 + Line 13 + Line 14)	\$ 11,955,258.43	
16 New Hedge Adjustment Billed Revenue	\$ 10,422,882.54	
17 Reconciliation of Billed Revenue (Line 15 - Line 16)		\$ 1,532,375.89
18 New Hedge Adjustment for May 2020 Billing (Line 11 + Line 17)		\$ 4,213,055.33
<b>Rate Calculation</b>		<b>Billing Month May 2020</b>
19 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		226,287,074
20 <b>New Hedge Adjustment</b> (Line 18/ Line 19)		<b>\$ 0.018618</b>

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

STATEMENT TYPE: SC  
WORKPAPER FOR STATEMENT NO. 104  
Attachment 1  
Page 4 of 7

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

		<u>March 2020</u>	<u>May 2020</u>
1	Forecast Net Market Value (OMVC) of Legacy Hedges		\$ 7,602,255.66
2	Scheduled Nine Mile 2 RSA Credit		\$ -
5	Actual Net Market Value (OMVC) of Legacy Hedges	\$ 9,062,206.76	
6	Nine Mile 2 RSA Credit	\$ -	
5	Prior LTC reconciliation calculated for March 2020 Billing	<u>\$ 2,782,796.44</u>	
7	Intended Billing (Line 3 + Line 4 + Line 5)	\$ 11,845,003.20	
8	Legacy Transition Charge Billed Revenue	\$ 9,327,446.37	
9	Reconciliation of Billed Revenue (Line 6 - Line 7)		<u>\$ 2,517,556.83</u>
9	Legacy Transition Charge for May 2020 Billing (Line 1 + Line 2 + Line 8)		\$ 10,119,812.49
			<b>Billing Month</b>
	<b><u>Rate Calculation</u></b>		<b><u>May 2020</u></b>
10	Forecast Total Delivery Sales in Billing Month (kWh) *		2,286,037,902
11	<b>Legacy Transition Charge (Line 9/ Line 10)</b>		<b>\$ 0.004427</b>

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

STATEMENT TYPE: SC  
WORKPAPER FOR STATEMENT NO. 104  
Attachment 1  
Page 5 of 7

**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

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

STATEMENT TYPE: SC  
WORKPAPER FOR STATEMENT NO. 104  
Attachment 1  
Page 6 of 7

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

<b>NYPA R&amp;D CONTRACTS</b>		<b>March 2020</b>	<b>May 2020</b>
1	Forecast Net Market Value (OMVC) of NYPA R&D Contracts		\$ (212,750.10)
2	Actual Net Market Value (OMVC) of NYPA R&D Contracts	\$ 539,483.81	
3	Prior NYPA R&D reconciliation calculated for March 2020 Billing	\$ 323,874.70	
5	Intended Billing (Line 2 + Line 3)	\$ 863,358.51	
5	NYPA Benefit (R&D Contracts) Billed Revenue	\$ 746,766.95	
6	Reconciliation of Billed Revenue (Line 4 - Line 5)		\$ 116,591.56
7	NYPA Benefit (R&D Contracts) for May 2020 Billing (Line 1 + Line 6)		\$ (96,158.54)
9			
<b>Rate Calculation</b>			<b>Billing Month May 2020</b>
8	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		767,065,739
9	<b>NYPA Benefit (R&amp;D Contracts) rate</b> (Line 7/ Line 8)		<b>\$ (0.000125)</b>

<b>RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT</b>		<b>March 2020</b>	<b>May 2020</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 March 2020 Billing	\$ 10,266.24	
13	Intended Billing (Line 11 + Line 12)	\$ (751,300.43)	
14	NYPA Benefit (RCD) Billed Revenue	\$ (734,888.17)	
15	Reconciliation of NYPA RCD Billed Revenue (Line 13 - Line 14)		\$ (16,412.26)
16	Actual RAD payment Booked	\$ (276,933.33)	
17	NYPA Benefit (RAD) Billed Revenue	\$ (290,153.86)	
18	Reconciliation of Billed Revenue (Line 16 - Line 17)		\$ 13,220.53
19	NYPA Benefit (RCD) for May 2020 Billing (Line 10 + Line 15+ Line 18)		\$ (764,758.39)
<b>Rate Calculation</b>			<b>Billing Month May 2020</b>
20	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		767,065,739
21	<b>NYPA Benefit (RCD) rate</b> (Line 19/ Line 20)		<b>\$ (0.000997)</b>

<b>RESIDENTIAL AGRICULTURAL DISCOUNT (RAD) PAYMENT</b>		<b>May 2020</b>
22	NYPA RAD Payment for upcoming billing month	\$ (276,933.33)
		#
<b>Rate Calculation</b>		<b>Billing Month May 2020</b>
23	Forecast SC-1 and SC-1C RAD Customers Sales in Billing month (kWh)	8,383,917
24	<b>NYPA Benefit (RAD) rate</b> (Line 22/ Line 23)	<b>\$ (0.033031)</b>

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

STATEMENT TYPE: SC  
WORKPAPER FOR STATEMENT NO. 104  
Attachment 1  
Page 7 of 7

**Supply Reconciliation Balance**

**Rule 46.3.4**

**FOR THE BILLING MONTH OF**

**May 2020**

1	Beginning Balance Deferred	\$	-	\$	-		
		Total Customer Reconciliations	Zone A-E Mass Market	Zone F Mass Market	Unhedged	HP	
2	NHA	\$ 3,260,004.60	\$ 1,727,628.71	\$ 1,532,375.89			
5	MMA	\$ (3,310,081.47)	\$ (1,534,457.57)	\$ (1,775,623.91)			
6	SSA	\$ 807,646.67	\$ 403,613.85	\$ 207,381.75	\$ 196,651.07	\$ -	
5	Balance of ESRM	\$ (585,260.52)	\$ (292,478.45)	\$ (150,279.02)	\$ (142,503.04)	\$ -	
7							
6	Total Reconciliations Available	\$ 172,309.28	\$ 304,306.53	\$ (186,145.29)	\$ 54,148.03	\$ -	
8							
7	Flex Account Adjustment		\$ -	\$ -			
9	Net Monthly Customer Charges / (Credits) (Lines 2+3+4+5+7)		\$ 304,306.53	\$ (186,145.29)	\$ 54,148.03	\$ -	
9	Ending Balance Deferred	\$	-	\$	-		
10	Forecast Sales		440,408,079	226,287,074			
11	Supply Balance Reconciliation Rate (Line 7 / Line 10)	\$	-	\$	-		