

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

Dollar Reconciliations					Cost Month March 2020	
1	Rule 46.3.3.1.1 Actual Electricity Supply Costs				\$	45,091,315.69
	Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustment:					
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	Subtotal				\$	21,838,695.81
6						
7	Actual Market Cost of Electricity Supply (Line 1 minus Line 6)				\$	23,252,619.88
7						
8	Rule 46.1 ESCost Revenue from All Commodity Customers				\$	25,709,458.00
9	HP Reconciliations				\$	45,596.68
10	Balance of the ESRM (Line 7 minus Line 8 minus Line 9)				\$	(2,502,434.80)
	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)	0.02139	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					\$ (3,310,081.47)
24	Rule 46.3.3.2 Supply Service Adjustment (Line 10 minus Line 23)				\$	807,646.67
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	Balance of the ESRM Sales Reconciliation for May 2020 billing (Line 25 minus Line 26)					(\$585,260.52)
	Rate Calculations				Billing Month May 2020	
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	Balance of the ESRM Rates (\$/kWh)					
31a	Unhedged customers (Line 29 + Line 30)					0.000252
	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)	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

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

	March 2020	May 2020
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
Rate Calculation		Billing Month May 2020
9 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		440,408,079
10 New Hedge Adjustment (Line 8/ Line 9)		\$ 0.009120

Portfolio Zone F

	March 2020	May 2020
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
Rate Calculation		Billing Month May 2020
19 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		226,287,074
20 New Hedge Adjustment (Line 18/ Line 19)		\$ 0.018618

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)	<u>\$ 11,845,003.20</u>	
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
			<u>Billing Month</u>
	<u>Rate Calculation</u>		<u>May 2020</u>
10	Forecast Total Delivery Sales in Billing Month (kWh) *		2,286,037,902
11	Legacy Transition Charge (Line 9/ Line 10)		\$ 0.004427

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 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)	
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

NYPA R&D CONTRACTS		March 2020	May 2020
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			
Rate Calculation			Billing Month May 2020
8	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		767,065,739
9	NYPA Benefit (R&D Contracts) rate (Line 7/ Line 8)		\$ (0.000125)

RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT		March 2020	May 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 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)
Rate Calculation			Billing Month May 2020
20	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		767,065,739
21	NYPA Benefit (RCD) rate (Line 19/ Line 20)		\$ (0.000997)

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

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)	\$	-	\$	-		