

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

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 107
Attachment 1
Page 1 of 7

"Balance of the ESRM"
Rule 46.3.2 and Rule 46.3.3

Dollar Reconciliations						Cost Month June 2020	
1	Rule 46.3.3.1.1 Actual Electricity Supply Costs					\$ 46,976,965.20	
Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustment:							
2	Actual OMVC of Legacy Hedges (excluding NYPA R&D Contracts)					\$ 2,095,953.590	
3	Actual OMVC of Nine Mile 2 RSA Agreement					\$ -	
4	Actual OMVC of NYPA R&D Contracts					\$ (33,655.12)	
5	Actual OMVC of New Hedges					\$ 4,465,324.30	
5	Subtotal					\$ 6,527,622.77	
6							
7	Actual Market Cost of Electricity Supply (Line 1 minus Line 6)					\$ 40,449,342.43	
7							
8	Rule 46.1 ESCost Revenue from All Commodity Customers					\$ 33,755,000.30	
9	HP Reconciliations					\$ 137,365.81	
10	Balance of the ESRM (Line 7 minus Line 8 minus Line 9)					\$ 6,556,976.32	
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)	0.03642	0.04190	180,911,715	\$ 991,396.20	
12		B - Genesee (29)	0.02931	0.03475	54,250,941	\$ 295,125.12	
13		C - Central (2)	0.02991	0.03559	162,877,860	\$ 925,146.24	
14		D - North (31)	0.02702	0.02803	12,657,973	\$ 12,784.55	
15		E - Mohawk V (3)	0.02986	0.03508	115,235,975	\$ 601,531.79	
16		F - Capital (4)	0.03272	0.03815	268,735,844	\$ 1,459,235.63	
17	S.C. No. 2ND	A - West (1)	0.03405	0.03906	6,399,060	\$ 32,059.29	
18		B - Genesee (29)	0.02662	0.03147	1,834,032	\$ 8,895.06	
19		C - Central (2)	0.02723	0.03232	5,406,901	\$ 27,521.13	
20		D - North (31)	0.02429	0.02456	542,360	\$ 146.44	
21		E - Mohawk V (3)	0.02717	0.03176	4,815,870	\$ 22,104.84	
22		F - Capital (4)	0.02999	0.03477	10,414,728	\$ 49,782.40	
23	Sum Lines 10 through Line 21					\$ 4,425,728.69	
24	Rule 46.3.3.2 Supply Service Adjustment (Line 10 minus Line 23)					\$ 2,131,247.63	
25	'Balance of the ESRM' plus Sales Reconciliation, calculated for June 2020 Billing					\$2,005,741.97	
26	'Balance of the ESRM' Billed in June 2020					\$ 1,945,651.03	
27	Balance of the ESRM Sales Reconciliation for August 2020 billing (Line 25 minus Line 26)					\$60,090.94	
Rate Calculations							
Billing Month August 2020							
28	Forecast Non-HP Total Commodity Sales for Billing Month (kWh)					1,127,973,545	
29	Supply Service Adjustment factor for all Non-HP Customers (Line 24 / Line 28)					0.001889	
30	Non-HP Balance of the ESRM Reconciliation Factor (Line 27a/ Line 28)					0.000053	
31	Balance of the ESRM Rates (\$/kWh)						
31a	Unhedged customers (Line 29 + Line 30)					0.001942	
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)	200,507,593	0.004944	0.001889	0.000053	0.006886
33		B - Genesee (29)	64,394,685	0.004583	0.001889	0.000053	0.006525
34		C - Central (2)	174,995,637	0.005287	0.001889	0.000053	0.007229
35		D - North (31)	14,614,668	0.000875	0.001889	0.000053	0.002817
36		E - Mohawk V (3)	128,400,168	0.004685	0.001889	0.000053	0.006627
37		F - Capital (4)	298,203,695	0.004893	0.001889	0.000053	0.006835
38	S.C. No. 2ND	A - West (1)	8,638,523	0.003711	0.001889	0.000053	0.005653
39		B - Genesee (29)	2,510,356	0.003543	0.001889	0.000053	0.005485
40		C - Central (2)	6,954,736	0.003957	0.001889	0.000053	0.005899
41		D - North (31)	774,004	0.000189	0.001889	0.000053	0.002131
42		E - Mohawk V (3)	6,015,924	0.003674	0.001889	0.000053	0.005616
43		F - Capital (4)	14,044,337	0.003545	0.001889	0.000053	0.005487
			920,054,326				

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

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 107
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 June 2020
1	Total HP Reconciliations	\$ 137,365.81
2	Capacity Reconciliation	\$ 112,753.09
3	Subtotal	\$ 24,612.73
4	Projected HP ESRM Revenue	\$ 60,670.01
5	Actual HP ESRM Revenue	\$ 48,557.13
6	Billing Reconciliation	\$ 12,112.88
7	Total Revenue for HP ESRM	\$ 36,725.61
8	HP ESRM Usage Forecast	131,557,672
9	Balance of ESRM HP Customers	\$ 0.000279

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

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 107
Attachment 1
Page 3 of 7

New Hedge Adjustment
Rule 46.3.1

Portfolio Zones A-E

	June 2020	August 2020
1 Forecast Net Market Value (OMVC) of New Hedges		\$ 686,373.58
2 Actual Net Market Value (OMVC) of New Hedges	\$ 1,542,138.31	
3 Prior New Hedge Adjustment reconciliation calculated for June 2020 Billing	\$ 409,160.94	
5 Prior Supply Reconciliation Balance reconciliation calculated for June 2020 Billing	\$ -	
6 Intended Billing (Line 2 + Line 3 + Line 4)	\$ 1,951,299.25	
7 New Hedge Adjustment Billed Revenue	\$ 4,280,971.04	
8 Reconciliation of Billed Revenue (Line 5 - Line 6)		\$ (2,329,671.79)
9 New Hedge Adjustment for August 2020 Billing (Line 1 + Line 7)		\$ (1,643,298.21)
Rate Calculation		Billing Month August 2020
9 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		607,806,294
10 New Hedge Adjustment (Line 8/ Line 9)		\$ (0.002704)

Portfolio Zone F

	June 2020	August 2020
11 Forecast Net Market Value (OMVC) of New Hedges		\$ 3,871,347.87
12 Actual Net Market Value (OMVC) of New Hedges	\$ 2,923,185.99	
13 Prior New Hedge Adjustment reconciliation calculated for June 2020 Billing	\$ 39,497.54	
14 Prior Supply Reconciliation Balance reconciliation calculated for June 2020 Billing	\$ -	
15 Intended Billing (Line 12 + Line 13 + Line 14)	\$ 2,962,683.53	
16 New Hedge Adjustment Billed Revenue	\$ 4,450,716.89	
17 Reconciliation of Billed Revenue (Line 15 - Line 16)		\$ (1,488,033.36)
18 New Hedge Adjustment for August 2020 Billing (Line 11 + Line 17)		\$ 2,383,314.51
Rate Calculation		Billing Month August 2020
19 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		312,248,032
20 New Hedge Adjustment (Line 18/ Line 19)		\$ 0.007633

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

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 107
Attachment 1
Page 4 of 7

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

		<u>June 2020</u>	<u>August 2020</u>
1	Forecast Net Market Value (OMVC) of Legacy Hedges		\$ 3,382,324.54
2	Scheduled Nine Mile 2 RSA Credit		\$ -
5	Actual Net Market Value (OMVC) of Legacy Hedges	\$ 2,095,953.59	
6	Nine Mile 2 RSA Credit	\$ -	
5	Prior LTC reconciliation calculated for June 2020 Billing	<u>\$ 1,499,614.43</u>	
7	Intended Billing (Line 3 + Line 4 + Line 5)	<u>\$ 3,595,568.02</u>	
8	Legacy Transition Charge Billed Revenue	\$ 7,159,885.95	
9	Reconciliation of Billed Revenue (Line 6 - Line 7)		<u>\$ (3,564,317.93)</u>
9	Legacy Transition Charge for August 2020 Billing (Line 1 + Line 2 + Line 8)		\$ (181,993.39)
	<u>Rate Calculation</u>		<u>Billing Month</u> <u>August 2020</u>
10	Forecast Total Delivery Sales in Billing Month (kWh) *		2,670,841,434
11	Legacy Transition Charge (Line 9/ Line 10)		\$ (0.000068)

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

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 107
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)
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
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

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

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 107
Attachment 1
Page 6 of 7

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

NYPA R&D CONTRACTS		
	June 2020	August 2020
1 Forecast Net Market Value (OMVC) of NYPA R&D Contracts		\$ (123,030.94)
2 Actual Net Market Value (OMVC) of NYPA R&D Contracts	\$ (33,655.12)	
3 Prior NYPA R&D reconciliation calculated for June 2020 Billing	\$ 75,376.20	
5 Intended Billing (Line 2 + Line 3)	\$ 41,721.08	
6		
5 NYPA Benefit (R&D Contracts) Billed Revenue	\$ (67,759.55)	
7		
6 Reconciliation of Billed Revenue (Line 4 - Line 5)		\$ 109,480.63
8		
7 NYPA Benefit (R&D Contracts) for August 2020 Billing (Line 1 + Line 6)		\$ (13,550.31)
9		
Rate Calculation		Billing Month August 2020
8 Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,063,091,743
9 NYPA Benefit (R&D Contracts) rate (Line 7/ Line 8)		\$ (0.000013)

RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT		
	June 2020	August 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 June 2020 Billing	\$ (21,342.99)	
13 Intended Billing (Line 11 + Line 12)	\$ (782,909.65)	
14 NYPA Benefit (RCD) Billed Revenue	\$ (876,960.45)	
15 Reconciliation of NYPA RCD Billed Revenue (Line 13 - Line 14)		\$ 94,050.80
16 Actual RAD payment Booked	\$ (276,933.33)	
17 NYPA Benefit (RAD) Billed Revenue	\$ (339,842.97)	
18 Reconciliation of Billed Revenue (Line 16 - Line 17)		\$ 62,909.64
19 NYPA Benefit (RCD) for August 2020 Billing (Line 10 + Line 15+ Line 18)		\$ (604,606.23)
Rate Calculation		Billing Month August 2020
20 Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,063,091,743
21 NYPA Benefit (RCD) rate (Line 19/ Line 20)		\$ (0.000569)

RESIDENTIAL AGRICULTURAL DISCOUNT (RAD) PAYMENT		
		August 2020
22 NYPA RAD Payment for upcoming billing month		\$ (276,933.33)
	#	
Rate Calculation		Billing Month August 2020
23 Forecast SC-1 and SC-1C RAD Customers Sales in Billing month (kWh)		16,239,557
24 NYPA Benefit (RAD) rate (Line 22/ Line 23)		\$ (0.017053)

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

STATEMENT TYPE: SC
WORKPAPER FOR STATEMENT NO. 107
Attachment 1
Page 7 of 7

Supply Reconciliation Balance

Rule 46.3.4

FOR THE BILLING MONTH OF

August 2020

1	Beginning Balance Deferred	\$	-	\$	-		
		Total Customer Reconciliations	Zone A-E Mass Market	Zone F Mass Market	Unhedged	HP	
2	NHA	\$ (3,817,705.15)	\$ (2,329,671.79)	\$ (1,488,033.36)			
5	MMA	\$ 4,425,728.69	\$ 2,916,710.66	\$ 1,509,018.03			
6	SSA	\$ 2,131,247.63	\$ 1,148,418.53	\$ 589,976.49	\$ 392,852.60	\$ -	
5	Balance of ESRM	\$ 60,090.94	\$ 32,379.88	\$ 16,634.50	\$ 11,076.56	\$ -	
7							
6	Total Reconciliations Available	\$ 2,799,362.11	\$ 1,767,837.28	\$ 627,595.67	\$ 403,929.16	\$ -	
8							
7	Flex Account Adjustment		\$ -	\$ -			
9	Net Monthly Customer Charges / (Credits) (Lines 2+3+4+5+7)		\$ 1,767,837.28	\$ 627,595.67	\$ 403,929.16	\$ -	
9	Ending Balance Deferred	\$	-	\$	-		
10	Forecast Sales		607,806,294	312,248,032			
11	Supply Balance Reconciliation Rate (Line 7 / Line 10)	\$	-	\$	-		