NIAGARA MOHAWK POWER CORPORATION INITIAL EFFECTIVE DATE: JULY 31, 2012 STATEMENT TYPE: SC WORKPAPER FOR STATEMENT NO. 8 Attachment 1 Page 1 of 5

"Balance of the ESRM" Rule 46.3.2 and Rule 46.3.3

	Dollar Reconciliations	 Cost Month June 2012
1	Rule 46.3.3.1 Actual Electricity Supply Costs	\$ 62,467,173.59
	Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustments	
2	Actual OMVC of Legacy Hedges (excluding NYPA R&D Contracts)	\$ 5,171,446.45
3	Actual OMVC of NYPA R&D Contracts	\$ (321,907.40)
4	Actual OMVC of New Hedges	\$ 1,353,163.20
5	Subtotal	\$ 6,202,702.25
6	Actual Market Cost of Electricity Supply (Line 1 minus Line 5)	\$ 56,264,471.34
7	Rule 46.1 ESCost Revenue from All Commodity Customers	\$ 44,169,340.02
8	Balance of the ESRM (Line 6 minus Line 7)	\$ 12,095,131.32
	Rule 46.3.2 Mass Market Adjustment	
9	Forecast Commodity Rate (\$/kWh) 0.04487	
10	Actual Commodity Rate (\$/kWh) 0.04701	
11	Actual Hedged S.C. 1 & S.C. 2ND Sales Volumes (kWh) 712,693,559	
12	Mass Market Adjustment (Line 10 minus Line 9, multiplied by Line 11)	\$ 1,525,164.22
13	Rule 46.3.3 Supply Service Adjustment (Line 8 minus Line 12)	\$ 10,569,967.10
14	'Balance of the ESRM' plus Sales Reconciliation, calculated for June 2012 Billing	\$ (2,353,215.44)
15	'Balance of the ESRM' Billed in June 2012	\$ (2,556,085.00)
	Balance of the ESRM Sales Reconciliation for August 2012 billing (Line 14 minus Line 15)	\$ 202,869.56
	Rate Calculations	Billing Month August 2012
17	Forecast Total Commodity Sales for Billing Month (kWh)	1,193,674,440
18	Supply Service Adjustment factor for all Commodity Customers (Line 13/ Line 17)	0.008855
19 20	Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh) Mass Market Adjustment factor (Line 12/ Line 19)	819,317,821 0.001862
21	Balance of the ESRM Reconciliation Factor (Line 16/ Line 17)	0.000170
	Balance of the ESRM Rates (\$/kWh)	
22	Unhedged & MHP customers (Line 18 + Line 21)	0.009025
	SC1 & SC2-ND Customers (Line 18 + Line 20 + Line 21)	0.010887

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New Hedge Adjustment Rule 46.3.1

		June 2012	August 2012
1	Forecast Net Market Value (OMVC) of New Hedges		\$ (1,246,346.00)
2 3 4 5	Actual Net Market Value (OMVC) of New Hedges Prior New Hedge Adjustment reconciliation calculated for June 2012 Billing Intended Billing (Line 2 + Line 3) New Hedge Adjustment Billed Revenue	\$ 1,353,163.20 \$ 110,488.11 \$ 1,463,651.31 \$ 2,667,178.40	-
6	Reconciliation of Billed Revenue (Line 4 - Line 5)		\$ (1,203,527.09)
7	New Hedge Adjustment for August 2012 Billing (Line 1 + Line 6)		\$ (2,449,873.09)
	Pet Calculation		Billing Month
	Rate Calculation		August 2012
8	Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		819,317,821
9	New Hedge Adjustment (Line 7/ Line 8)		\$ (0.002990)

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<u>Legacy Transition Charge</u> Rule 46.2 (exclusive of the Rule 46.2.6 NYPA Benefit)

	June 2	2012	August 2012
1 2	Forecast Net Market Value (OMVC) of Legacy Hedges Scheduled Nine Mile 2 RSA Credit	\$ \$	
3 4 5 6	Nine Mile 2 RSA Credit \$ Prior LTC reconciliation calculated for June 2012 Billing \$ (3,413,	,446.45 - ,564.69) ,881.76	
7	Legacy Transition Charge Billed Revenue \$ 2,738,	,815.83	
8	Reconciliation of Billed Revenue (Line 6 - Line 7)	\$	(980,934.07)
9	Legacy Transition Charge for August 2012 Billing (Line 1 + Line 2 + Line 8)	\$	1,788,315
	Rate Calculation		Billing Month August 2012
10	Forecast Total Delivery Sales in Billing Month (kWh) *		2,579,066,768
11	Legacy Transition Charge (Line 7/ Line 8)	\$	0.000693

^{*} exclusive of NYPA and Empire Zone Rider loads

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Nine Mile 2 Revenue Sharing Agreement Rule 46.2.7

Record of Quarterly Payments and Calculation of Interest on Deferred RSA Credits

		*							Customer	Customer		
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	Ending Balance Before Interest	Balance for Interest Calc	Deposit Rate (Annual)	Deposit Rate (Monthly)	Current Month Earned Interest	Ending Balance
	(A)	(B)	(C)	(D)	(E)	(F)	(B)	(H)	(I)	(f)	(K)	(L)
Dec-11	00 03	00 0\$	00 0\$	00 08	9	90 03	00 0\$	00 08	1 60%	0 13%	00 0\$	00.03
	00.04	00:04	0006	00.00	90.00	90.00	00.00	00.00	1.00%	0.13%	00:00	00.00
Jan-12 Eab 12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	90.06	\$0.00	\$0.00	1.65%	0.14%	90.00	\$0.00
rep-12	,	\$0.00	\$0.00	90.00	\$0.00	90.00	\$0.00	\$0.00	1.03%	0.14%	\$0.00	\$0.00
Mar-12		\$0.00	\$0.00	\$0.00	\$0.00	0.05	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Apr-12	80.00	\$0.00	\$0.00	\$0.00	80.00	80.00	\$0.00	\$0.00	1.65%	0.14%	80.00	\$0.00
May-12	\$0.00	\$0.00	\$0.00	\$0.00	80.00	\$0.00	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Jun-12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Jul-12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Aug-12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Sep-12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Oct-12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Nov-12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Dec-12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Jan-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Feb-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Mar-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Apr-13	\$0.00	\$0.00	\$0.00	\$0.00	80.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
May-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Jun-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Jul-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Aug-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Sep-13	\$0.00	\$0.00	\$0.00	\$0.00	80.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Oct-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Nov-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Dec-13	\$0.00	80.00	\$0.00	\$0.00	80.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Jan-14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Feb-14	\$0.00	\$0.00	\$0.00	\$0.00	80.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Mar-14	\$0.00	\$0.00	\$0.00	\$0.00	80.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Apr-14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	80.00
May-14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	80.00
Jun-14		80.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Jul-14		\$0.00	\$0.00	\$0.00	80.00	\$0.00	\$0.00	\$0.00		0.00%	80.00	\$0.00
Aug-14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00

^{*} If an RSA Collection is received during the billing month, it will be recorded on Attachment 1 of the next billing month's workpapers, which will revise the interest calculation.

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

	NYPA R&D CONTRACTS				
			June 2012	A	ugust 2012
1	Forecast Net Market Value (OMVC) of NYPA R&D Contracts			\$	(466,555.67)
2 3 4 5	Actual Net Market Value (OMVC) of NYPA R&D Contracts Prior NYPA R&D reconciliation calculated for June 2012 Billing Intended Billing (Line 2 + Line 3) NYPA Benefit (R&D Contracts) Billed Revenue	\$ \$ \$	(321,907.40) 15,317.19 (306,590.21) (240,863.55)		
6	Reconciliation of Billed Revenue (Line 4 - Line 5)			\$	(65,726.66)
7	NYPA Benefit (R&D Contracts) for August 2012 Billing (Line 1 + Line 6)			\$	(532,282.33)
				D.	W M 4
	Rate Calculation				lling Month august 2012
8	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)			1	,056,788,739
9	NYPA Benefit (R&D Contracts) rate (Line 7/ Line 8)			\$	(0.000504)

	RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT		
		June 2012	August 2012
10	RCD Payment for upcoming billing month		\$ (3,461,667.00)
	Actual RCD Payment Booked Prior RCD Payment reconciliation calculated for June 2012 Billing Intended Billing (Line 11 + Line 12)	\$ (3,461,667.00) \$ (296,731.93) \$ (3,758,398.93)	
14	NYPA Benefit (RCD) Billed Revenue	\$ (4,050,471.81)	
	Reconciliation of Billed Revenue (Line 13 - Line 14)		\$ 292,072.88
16	NYPA Benefit (RCD) for August 2012 Billing (Line 10 + Line 15)		\$ (3,169,594.12)
			Billing Month
	Rate Calculation		August 2012
17	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,056,788,739
18	NYPA Benefit (RCD) rate (Line 16/ Line 17)		\$ (0.002999)