NIAGARA MOHAWK POWER CORPORATION INITIAL EFFECTIVE DATE: OCTOBER 29, 2013 STATEMENT TYPE: SC WORKPAPER FOR STATEMENT NO. 23 Attachment 1 Page 1 of 5

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

	Dollar Reconciliations		
	Actual Electricity Supply Costs in calendar month of:	August 2013	\$ 69,161,144.24
	Actual Electricity Supply Costs in calendar month of:	September 2013	63,217,162.20
1		om Each Month	66,189,153.22
	Actual OMVC of Legacy Hedges (excluding NYPA R&D) in calendar month of:	August 2013	\$ 3,013,150.88
	Actual OMVC of NYPA R&D Contracts in calendar month of:	August 2013	\$ (978, 375.60)
	Actual OMVC of New Hedges in calendar month of:	August 2013	\$ 1,164,747.00
2	Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustments	August 2013	\$ 3,199,522.28
	Actual OMVC of Legacy Hedges (excluding NYPA R&D Contracts) in calendar month of:	September 2013	2,145,042.82
	Actual OMVC of NYPA R&D Contracts in calendar month of:	September 2013	(938,764.11)
	Actual OMVC of New Hedges in calendar month of:	September 2013	\$ (1,264,677.00)
3	Actual Net Market Value (OMVC) of Self-Reconciling Mechanisms and Adjustments	September 2013	\$ (58,398.29)
4	Actual Net Market Value (OMVC) to subtract from Line 1 Half from	om Each Month	\$ 1,570,562.00
5	Actual Market Cost of Electricity Supply to be Reconciled (Line 1 minus Line 4)		\$ 64,618,591.22
6	Rule 46.1 ESCost Revenue from All Commodity Customers in revenue month of:	September 2013	\$ 65,410,610.98
7	Balance of the ESRM (Line 5 minus Line 6)		\$ (792,019.76)
	Rule 46.3.2 Mass Market Adjustment		
8	Actual Commodity Rate (\$/kWh) for calendar month of:	September 2013	0.06099
9	Forecast Commodity Rate (\$/kWh) for calendar month of:	September 2013	0.05836
10	Actual Commodity Rate (\$/kWh) for calendar month of:	August 2013	0.05998
11	S.C. 1 & S.C. 2ND Billed Commodity Sales (kWh) in revenue month of:	September 2013	757,092,445
12	Mass Market Adjustment: (Line 8 - Line 9)[(1/2)Line 11)] + (Line 10 - Line 9)[(1/2)(Line 11)]		\$ 1,608,821.45
13	Rule 46.3.3 Supply Service Adjustment (Line 7 minus Line 12)		\$ (2,400,841.21)
14	'Balance of the ESRM' (Line 7) plus Sales Reconciliation (Line 16) calculated for September 2013 Billing		\$ 3,818,525.34
15	'Balance of the ESRM' Billed in September 2013		\$ 3,122,957.58
16	Balance of the ESRM Sales Reconciliation for November 2013 billing (Line 14 minus Line 15)		\$ 695,567.76
	ESRM adjustments related to methodology change *		
17	Mass Market adjustment related to ESRM Methodology Change (Attachment 2, Schedule 1)		\$ 556,364.25
18	Supply Service adjustment related to ESRM Methodology Change (Attachment 2, Schedule 1)		\$ 2,080,117.44
19	Total ESRM adjustment related to methodology change (Line 17 plus Line 18)		\$ 2,636,481.69
	Rate Calculations	_	Billing Month ovember 2013
20	Foregoet Total Commodity Sales for Dilling Month (kWh)	•	057 511 060
20 21	Forecast Total Commodity Sales for Billing Month (kWh) Supply Service Adjustment factor for all Commodity Customers ((Line 13+Line 18)/ Line 20)		957,511,069 (0.000335)
22	Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)		655,033,192
23	Mass Market Adjustment factor ((Line 12+Line 17)/ Line 22)		0.003305
24	Balance of the ESRM Reconciliation Factor (Line 16/ Line 20)		0.000726
	Balance of the ESRM Rates (\$/kWh)		
	Unhedged & MHP customers (Line 21 + Line 24)		0.000391
26	SC1 & SC2-ND Customers (Line 21 + Line 23 + Line 24)		0.003696

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### New Hedge Adjustment Rule 46.3.1

		September 2013	No	ovember 2013
1	Forecast Net Market Value (OMVC) of New Hedges		\$	(305,975.83)
2 3 4	Actual Net Market Value (OMVC) of New Hedges Prior New Hedge Adjustment reconciliation calculated for September 2013 Billing Intended Billing (Line 2 + Line 3)	\$ (1,264,677.00) \$ (2,918,054.40) \$ (4,182,731.40)		
5	New Hedge Adjustment Billed Revenue	\$ (3,495,892.28)		
6	Reconciliation of Billed Revenue (Line 4 - Line 5)		\$	(686,839.12)
7	New Hedge Adjustment for November 2013 Billing (Line 1 + Line 6)		\$	(992,814.95)
	Rate Calculation			illing Month ovember 2013
8	Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)			655,033,192
9	New Hedge Adjustment (Line 7/ Line 8)		\$	(0.001516)

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

1 2	Forecast Net Market Value (OMVC) of Legacy Hedges Scheduled Nine Mile 2 RSA Credit	September 2013		vember 2013 4,877,202.20
3 4 5 6	Actual Net Market Value (OMVC) of Legacy Hedges Nine Mile 2 RSA Credit Prior LTC reconciliation calculated for September 2013 Billing Intended Billing (Line 3 + Line 4 + Line 5)  Legacy Transition Charge Billed Revenue (1)	\$ 2,145,042.82 \$ - \$ 2,770,081.59 \$ 4,915,124.41 \$ 4,923,990.52		
8 9	Reconciliation of Billed Revenue (Line 6 - Line 7)  Legacy Transition Charge for November 2013 Billing (Line 1 + Line 2 + Line 8)		<u>\$</u> \$	(8,866.11) 4,868,336.09
	Rate Calculation			illing Month vember 2013
10	Forecast Total Delivery Sales in Billing Month (kWh) *			2,091,934,441
11	Legacy Transition Charge (Line 9/ Line 10)		\$	0.002327

 $<sup>\</sup>ensuremath{^*}$  exclusive of NYPA, Empire Zone Rider  $% \ensuremath{^{\circ}}$  and Excelsior Jobs Program 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	Beginning	RSA Collection	Credit of Prior	Credit One-Third	Interest Credited	TOTAL	Ending Balance	Balance for	Deposit Rate	Deposit Rate	Current Month	Ending
Month	Balance	from Constellation	Month Interest	RSA Collection	In Advance	RSA CREDIT	Before Interest	Interest Calc	(Annual)	(Monthly)	Earned Interest	Balance
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
Dec-11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.60%	0.13%	\$0.00	\$0.00
Jan-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
Feb-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
Mar-12	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.65%	0.14%	\$0.00	\$0.00
Apr-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
May-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
Jun-12	\$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 Jan-13	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	1.65%	0.14% 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 \$0.00
	\$0.00	\$0.00 \$0.00	\$0.00		\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		0.00%	\$0.00 \$0.00	\$0.00 \$0.00
Mar-13 Apr-13	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00	\$0.00 \$0.00		0.00%	\$0.00 \$0.00	\$0.00 \$0.00
May-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Jun-13	\$0.00		\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00 \$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%	\$0.00	\$0.00
Sep-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$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%	\$0.00	\$0.00
Dec-13	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Jan-14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Feb-14	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Mar-14	\$0.00		\$0.00		\$0.00	\$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%	\$0.00	\$0.00
May-14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Jun-14	\$0.00		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Jul-14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$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
			,									

<sup>\*</sup> 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				
		Se	eptember 2013	No	vember 2013
1	Forecast Net Market Value (OMVC) of NYPA R&D Contracts			\$	(341,733.04)
2 3 4 5	Actual Net Market Value (OMVC) of NYPA R&D Contracts Prior NYPA R&D reconciliation calculated for September 2013 Billing Intended Billing (Line 2 + Line 3)  NYPA Benefit (R&D Contracts) Billed Revenue	\$ \$ \$	(938,764.11) 190,986.42 (747,777.69) (759,747.71)		
6	Reconciliation of Billed Revenue (Line 4 - Line 5)			\$	11,970.02
7	NYPA Benefit (R&D Contracts) for November 2013 Billing (Line 1 + Line 6)			\$	(329,763.02)
	Rate Calculation				lling Month vember 2013
8	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)				829,653,256
9	NYPA Benefit (R&D Contracts) rate (Line 7/ Line 8)			\$	(0.000397)

	RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT		
		September 2013	November 2013
10	RCD Payment for upcoming billing month		\$ (3,461,667.00)
11 12 13	Actual RCD Payment Booked Prior RCD Payment reconciliation calculated for September 2013 Billing Intended Billing (Line 11 + Line 12)	\$ (3,461,667.00) \$ 263,345.26 \$ (3,198,321.74)	
14	NYPA Benefit (RCD) Billed Revenue	\$ (3,247,902.79)	
15	Reconciliation of Billed Revenue (Line 13 - Line 14)		\$ 49,581.05
16	NYPA Benefit (RCD) for November 2013 Billing (Line 10 + Line 15)		\$ (3,412,085.95)
	Rate Calculation		Billing Month November 2013
17	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		829,653,256
18	NYPA Benefit (RCD) rate (Line 16/ Line 17)		\$ (0.004113)