NIAGARA MOHAWK POWER CORPORATION INITIAL EFFECTIVE DATE: JANUARY 29, 2016 STATEMENT TYPE: SC WORKPAPER FOR STATEMENT NO. 50 Attachment 1 Page 1 of 6

"Balance of the ESRM" Rule 46.3.2 and Rule 46.3.3

	Dollar Reconciliations						Cost Month December 2015			
1	Rule 46.3.3.1 Actual Electricity	Supply Costs				\$	53,188,376.23			
3 4 5	Actual OMVC of Legacy Hedges Actual OMVC of Nine Mile 2 RS Actual OMVC of NYPA R&D Co Actual OMVC of New Hedges	•				\$ \$ \$	8,171,892.630 - 302,695.20 17,034,120.62			
6	Subtotal					\$	25,508,708.45			
7	7 Actual Market Cost of Electricity Supply (Line 1 minus Line 6)									
8	8 Rule 46.1 ESCost Revenue from All Commodity Customers									
9	Balance of the ESRM (Line 7 min	us Line 8)				\$	(12,704,795.54)			
	Rule 46.3.2 Mass Market Adjus	tment								
	Service Classification	ISO Zone (Subzone#)	Forecast Commodity Rate	Actual Commodity Rate	Actual Hedged Sales Volumes (kWh)		Mass Market Adjustment			
10	S.C. No. 1	A - West (1)	0.03565	0.02651	179,821,008	\$	(1,643,564.01)			
11		B - Genesee (29)	0.03295	0.02003	57,821,235	\$	(747,050.36)			
12		C - Central (2)	0.03407	0.02099	153,457,621	\$	(2,007,225.68)			
13		D - North (31)	0.03090	0.01882	12,761,932	\$	(154,164.14)			
14		E - Mohawk V (3)	0.03456	0.02096		\$	(1,586,527.07)			
15		F - Capital (4)	0.04738	0.02973	270,976,420	\$	(4,782,733.81)			
16	S.C. No. 2ND	A - West (1)	0.03761	0.02720	7,586,492	\$	(78,975.38)			
17		B - Genesee (29)	0.03472	0.02052	2,076,199	\$	(29,482.03)			
18		C - Central (2)	0.03588	0.02148	6,665,581	\$	(95,984.37)			
19		D - North (31)	0.03259	0.01933	540,871	\$	(7,171.95)			
20		E - Mohawk V (3)	0.03638	0.02146	4,948,043	\$	(73,824.80)			
21		F - Capital (4)	0.04897	0.03011	11,989,014	\$	(226,112.80)			
22	Sum Lines 10 through Line 21					\$	(11,432,816.40)			
23	Rule 46.3.3 Supply Service Adju	stment (Line 9 minus Line 22)				\$	(1,271,979.14)			
24 25	'Balance of the ESRM' plus Sales 'Balance of the ESRM' Billed in D	Reconciliation, calculated for December 2015 Billing lecember 2015				\$ \$	(3,347,169.35) (3,412,170.47)			
		onciliation for February 2016 billing (Line 24 minus Line	25)			\$	65,001.12			
	Rate Calculations						Billing Month February 2016			
	Forecast Total Commodity Sales i	for Billing Month (kWh) for all Commodity Customers ((Line 23 / Line 27)					1,148,384,101 (0.001108)			
	***	•					, , ,			
29	Balance of the ESRM Reconciliat	ion Factor (Line 26/ Line 27)					0.000057			
30	Balance of the ESRM Rates (\$/k Unhedged & MHP customers (Li						(0.001051)			
	Balance of the ESRM Rates SC-	1 and SC-2ND Customers(\$/kWh):								
	Balance of the									

		Forecast Commodity Sales for Billing Month	Mass Market Adjustment Factor	Supply Service Adj Factor	ESRM Reconciliation Factor	Balance of the ESRM rates (\$/kWh)
		- Intoliul	Trajustinent Tuetor	rag ractor	1 110101	Tutes (\$\psi \tau \tau \tau \tau \tau \tau \tau \tau
31 S.C. No. 1	A - West (1)	192,518,479	(0.008537)	(0.001108)	0.000057	(0.009588)
32	B - Genesee (29)	61,904,092	(0.012068)	(0.001108)	0.000057	(0.013119)
33	C - Central (2)	164,293,527	(0.012217)	(0.001108)	0.000057	(0.013268)
34	D - North (31)	13,663,074	(0.011283)	(0.001108)	0.000057	(0.012334)
35	E - Mohawk V (3)	124,893,711	(0.012703)	(0.001108)	0.000057	(0.013754)
36	F - Capital (4)	290,110,531	(0.016486)	(0.001108)	0.000057	(0.017537)
37 S.C. No. 2ND	A - West (1)	8,586,885	(0.009197)	(0.001108)	0.000057	(0.010248)
38	B - Genesee (29)	2,349,977	(0.012546)	(0.001108)	0.000057	(0.013597)
39	C - Central (2)	7,544,538	(0.012722)	(0.001108)	0.000057	(0.013773)
40	D - North (31)	612,193	(0.011715)	(0.001108)	0.000057	(0.012766)
41	E - Mohawk V (3)	5,600,517	(0.013182)	(0.001108)	0.000057	(0.014233)
42	F - Capital (4)	13,569,945	(0.016663)	(0.001108)	0.000057	(0.017714)
		885,647,468				

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Rate Calculation

20 New Hedge Adjustment (Line 18/ Line 19)

19 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)

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> Billing Month February 2016

\$

303,680,476

0.019912

New Hedge Adjustment Rule 46.3.1

Portfolio Zones A-E			
	December 2015	F	ebruary 2016
1 Forecast Net Market Value (OMVC) of New Hedges		\$	6,774,582.7
2 Actual Net Market Value (OMVC) of New Hedges	\$ 8,918,713.14		
3 Prior New Hedge Adjustment reconciliation calculated for December 2015 Billing	\$ 322,130.74		
4 Prior Supply Reconciliation Balance reconciliation calculated for December 2015 Billing	\$ -		
5 Intended Billing (Line 2 + Line 3 + Line 4)	\$ 9,240,843.88		
6 New Hedge Adjustment Billed Revenue	\$ 5,782,940.17		
7 Reconciliation of Billed Revenue (Line 5 - Line 6)		\$	3,457,903.7
8 New Hedge Adjustment for February 2016 Billing (Line 1 + Line 7)		\$	10,232,486.4
Rate Calculation			Billing Month Cebruary 2016
9 Forecast SC-1 and SC-2ND Commodity Sales in Billing Month (kWh)			581,966,99
0 New Hedge Adjustment (Line 8/ Line 9)		\$	0.01758
Portfolio Zone F			
Portfolio Zone F	December 2015	F	ebruary 2016
Portfolio Zone F 1 Forecast Net Market Value (OMVC) of New Hedges	December 2015		Cebruary 2016 2,364,806.4
	December 2015 \$ 8,115,407.48		
1 Forecast Net Market Value (OMVC) of New Hedges 2 Actual Net Market Value (OMVC) of New Hedges 3 Prior New Hedge Adjustment reconciliation calculated for December 2015 Billing			
1 Forecast Net Market Value (OMVC) of New Hedges 2 Actual Net Market Value (OMVC) of New Hedges 3 Prior New Hedge Adjustment reconciliation calculated for December 2015 Billing 4 Prior Supply Reconciliation Balance reconciliation calculated for December 2015 Billing	\$ 8,115,407.48 \$ 464,099.39 \$ -		
1 Forecast Net Market Value (OMVC) of New Hedges 2 Actual Net Market Value (OMVC) of New Hedges 3 Prior New Hedge Adjustment reconciliation calculated for December 2015 Billing	\$ 8,115,407.48 \$ 464,099.39		
1 Forecast Net Market Value (OMVC) of New Hedges 2 Actual Net Market Value (OMVC) of New Hedges 3 Prior New Hedge Adjustment reconciliation calculated for December 2015 Billing 4 Prior Supply Reconciliation Balance reconciliation calculated for December 2015 Billing	\$ 8,115,407.48 \$ 464,099.39 \$ -		
1 Forecast Net Market Value (OMVC) of New Hedges 2 Actual Net Market Value (OMVC) of New Hedges 3 Prior New Hedge Adjustment reconciliation calculated for December 2015 Billing 4 Prior Supply Reconciliation Balance reconciliation calculated for December 2015 Billing 5 Intended Billing (Line 12 + Line 13 + Line 14)	\$ 8,115,407.48 \$ 464,099.39 \$ - \$ 8,579,506.87		

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

1 2		cember 2015		bruary 2016 4,496,510.29
2	Scheduled Mile 2 KSA Credit		Ψ	-
3 4 5 6	Nine Mile 2 RSA Credit \$ Prior LTC reconciliation calculated for December 2015 Billing \$ (8,171,892.63 - (1,058,065.44) 7,113,827.19		
7	Legacy Transition Charge Billed Revenue \$	5,059,802.43		
8	Reconciliation of Billed Revenue (Line 6 - Line 7)		\$	2,054,024.76
9	Legacy Transition Charge for February 2016 Billing (Line 1 + Line 2 + Line 8)		\$	6,550,535.05
	Rate Calculation			lling Month bruary 2016
10	Forecast Total Delivery Sales in Billing Month (kWh) *		2	,617,929,418
11	Legacy Transition Charge (Line 9/ Line 10)		\$	0.002502

 $^{*\} exclusive\ of\ NYPA\ Replacement\ \&\ Expansion\ Power,\ High\ Load\ Factor\ Power,\ Preservation\ Power,\ Empire\ Zone\ Rider\ \ and\ Excelsior\ Jobs\ Program$

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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	Monthly	Balance for	Deposit Rate	Deposit Rate	Current Month	Ending
Month	Balance	from Constellation	Month Interest	RSA Collection	In Advance	RSA CREDIT	Activity	Interest Calc	(Annual)	(Monthly)	Earned Interest	Balance
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
Jan-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Feb-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Mar-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Apr-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
May-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Jun-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Jul-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Aug-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Sep-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Oct-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Nov-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Dec-13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.35%	0.03%	\$0.00	\$0.00
Jan-14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.25%	0.10%	\$0.00	\$0.00
Feb-14	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.25%	0.10%	\$0.00	\$0.00
Mar-14	\$0.00	\$8,518,453.44	\$0.00	\$0.00	\$0.00	\$0.00	\$8,518,453.44	\$4,259,226.72	1.25%	0.10%	\$4,411.48	\$8,522,864.92
Apr-14	\$8,522,864.92	\$0.00	(\$4,411.48)	(\$2,839,484.48)	\$0.00	(\$2,843,895.96)	(\$2,843,895.96)	\$7,100,916.94	1.25%	0.10%	\$7,354.75	\$5,686,323.71
May-14	\$5,686,323.71	\$0.00	(\$7,354.75)	(\$2,839,484.48)	\$0.00	(\$2,846,839.23)	(\$2,846,839.23)	\$4,262,904.10	1.25%	0.10%	\$4,415.29	\$2,843,899.77
Jun-14	\$2,843,899.77	\$9,887,451.47	(\$4,415.29)	(\$2,839,484.48)	\$0.00	(\$2,843,899.77)	\$7,043,551.70	\$6,365,675.62	1.25%	0.10%	\$6,593.22	\$9,894,044.69
Jul-14	, , , , , , , , , , , , , , , , , , , ,	\$0.00	(\$6,593.22)	(\$3,295,817.16)	\$0.00	(\$3,302,410.38)	(\$3,302,410.38)	\$8,242,839.50	1.25%	0.10%	\$8,537.49	\$6,600,171.80
Aug-14		\$0.00	(\$8,537.49)	(\$3,295,817.16)	\$0.00	(\$3,304,354.65)	(\$3,304,354.65)	\$4,947,994.48	1.25%	0.10%	\$5,124.87	\$3,300,942.02
Sep-14	\$3,300,942.02 \$0.00	\$0.00 \$0.00	(\$5,124.86) \$0.00	(\$3,295,817.16) \$0.00	\$0.00 \$0.00	(\$3,300,942.02) \$0.00	(\$3,300,942.02) \$0.00	\$0.00 \$0.00	1.25% 1.25%	0.10% 0.10%	\$0.00 \$0.00	\$0.00 \$0.00
Oct-14	\$0.00	\$0.00		\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00		0.10%	\$0.00	
Nov-14	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	1.25% 1.25%	0.10%	\$0.00 \$0.00	\$0.00 \$0.00
Dec-14 Jan-15	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1.23%	0.10%	\$0.00	\$0.00
Feb-15	\$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-15	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Apr-15	\$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-15	\$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-15	\$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-15	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Aug-15	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Sep-15	\$0.00	\$0.00	\$0.00 \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Oct-15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Nov-15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		0.00%	\$0.00	\$0.00
Dec-15	\$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	φ0.00	φ0.00	φ0.00	φυ.00	φυ.υυ	JU.00	\$0.00		0.00%	ş0.00	φυ.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.

$\underline{NYPA\ Hydropower\ Benefit\ Mechanism\ ("NYPA\ Benefit")}$ Rule 46.2.6

	NYPA R&D CONTRACTS					
		De	ecember 2015	Fel	oruary 2016	
1	Forecast Net Market Value (OMVC) of NYPA R&D Contracts			\$	16,228.12	
2 3 4	Actual Net Market Value (OMVC) of NYPA R&D Contracts Prior NYPA R&D reconciliation calculated for December 2015 Billing Intended Billing (Line 2 + Line 3)	\$ \$ \$	302,695.20 233,534.35 536,229.55			
5	NYPA Benefit (R&D Contracts) Billed Revenue	\$	166,347.73			
6	Reconciliation of Billed Revenue (Line 4 - Line 5)			\$	369,881.82	
7	NYPA Benefit (R&D Contracts) for February 2016 Billing (Line 1 + Line 6)			\$	386,109.94	
	Rate Calculation					
8	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)					
9	NYPA Benefit (R&D Contracts) rate (Line 7/ Line 8)			\$	0.000356	

	RECHARGE NY RESIDENTIAL CONSUMER DISCOUNT (RCD) PAYMENT			
		December 2015	February 2016	
10	RCD Payment for upcoming billing month		\$ (1,453,900.00)	
11 12 13	Actual RCD Payment Booked Prior RCD Payment reconciliation calculated for December 2015 Billing Intended Billing (Line 11 + Line 12)	\$ (1,453,900.00) \$ (37,395.84) \$ (1,491,295.84)		
14	NYPA Benefit (RCD) Billed Revenue	\$ (1,509,408.46)		
15	Reconciliation of NYPA RCD Billed Revenue (Line 13 - Line 14)		\$ 18,112.62	
16 17	Actual RAD payment Booked NYPA Benefit (RAD) Billed Revenue	\$ (276,933.33) \$ (248,580.30)		
18	Reconciliation of Billed Revenue (Line 16 - Line 17)		\$ (28,353.03)	
19	NYPA Benefit (RCD) for February 2016 Billing (Line 10 + Line 15+ Line 18)		\$ (1,464,140.41)	
	Rate Calculation		Billing Month February 2016	
20	Forecast SC-1 and SC-1C Delivery Sales in Billing Month (kWh)		1,085,893,447	
21	NYPA Benefit (RCD) rate (Line 19/ Line 20)		\$ (0.001348)	

	RESIDENTIAL AGRICULTURAL DISCOUNT (RAD) PAYMENT					
22	NYPA RAD Payment for upcoming billing month	\$	(276,933.33)			
	Rate Calculation		lling Month bruary 2016			
23	Forecast SC-1 and SC-1C RAD Customers Sales in Billing month (kWh)		6,807,577			
24	NYPA Benefit (RAD) rate (Line 22/Line 23)	\$	(0.040680)			

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Supply Reconciliation Balance Rule 46.3.4

FOR THE BILLING MONTH OF February 2016

1	Beginning Balance Deferred			\$	-	\$	-	
		Total Customer Reconciliations		Zone A-E Mass Market		Zone F Mass Market		Unhedged
2	NHA	\$	7,139,942.00	\$	3,457,903.71	\$	3,682,038.29	
3	MMA	\$	(11,432,816.40)	\$	(6,423,969.78)	\$	(5,008,846.62)	
4	SSA	\$	(1,271,979.14)	\$	(644,601.29)	\$	(336,364.14)	\$ (291,013.71)
5	Balance of ESRM	\$	65,001.12	\$	32,940.64	\$	17,189.00	\$ 14,871.48
6	Total Reconciliations Available	\$	(5,499,852.42)	\$	(3,577,726.72)	\$	(1,645,983.47)	\$ (276,142.23)
7	Flex Account Adjustment			\$	-	\$	-	
8	Net Monthly Customer Charges / (Credits) (Lines 2+3+4+5+7)			\$	(3,577,726.72)	\$	(1,645,983.47)	\$ (276,142.23)
9	Ending Balance Deferred			\$	-	\$	-	
10 11	Forecast Sales Supply Balance Reconciliation Rate (Line 7 / Line 10)			\$	581,966,992	\$	303,680,476	