

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID
ALLOCATION OF ESTIMATED DEMAND RESPONSE COSTS
JANUARY 2017 DLM Surcharge

Design Service Class	1-month Forecast January- 2016 kW Billed (A)	1-month Forecast January- 2016 kWh Sales (B)	NCP Primary Allocator (C)	Allocation of Estimated DR Costs (D)	Jan-17 Surcharge Rate (E)	SC7 Contract Demand (F)	SC7 Jan-17 Surcharge Rate (G)
1. SC1	-	1,113,794,565	51.20%	\$574,104	\$0.000515		\$0.000515
2. SC1C	-	25,083,531	1.32%	\$14,758.34	\$0.000588		
3. SC2ND	-	58,013,330	3.08%	\$34,577.57	\$0.000596		\$0.000596
4. SC2D	1,308,029		17.36%	\$194,617.62	\$0.15	1,726,323	\$0.11
SC3							
5. Secondary	1,033,209		16.14%	\$180,944.31	\$0.18	1,281,403	\$0.14
6. Primary	404,374		6.09%	\$68,333.82	\$0.17	491,165	\$0.14
7. Subtransmission/Transmission	150,921		0.00%	\$0	\$0.00	190,823	\$0.00
8. Total	1,588,505	-	22.23%	\$249,278			
SC3A							
9.							
10. Secondary/Primary	283,062		3.81%	\$42,685.38	\$0.15	351,688	\$0.12
11. Subtransmission	472,568		0.00%	\$0	\$0.00	596,356	\$0.00
12. Transmission	1,316,620		0.00%	\$0	\$0.00	1,546,847	\$0.00
13. Total	2,072,251	-	3.81%	\$42,685			
14. Total PSC 220	4,968,785	1,196,891,426		\$1,110,021			
Street and Highway Lighting							
15. SC1	-	1,875,875		\$967	\$0.000516		
16. SC2/5	-	19,045,987		\$9,820	\$0.000516		
17. SC3/6	-	758,288		\$391	\$0.000516		
18. SC4	-	-		\$0	\$0.000516		
19. Total PSC 214	-	21,680,150	1.00%	\$11,178			
20. Total PSC 220/214	4,968,785	1,218,571,576	100.00%	\$1,121,198			

- A FY2017 January Sales Forecast
B FY2017 January Sales Forecast
C NCP Primary Allocator from 2012 Embedded Cost of Service Study
D Column (C) *Total Costs Column (D20)
D(20) Total Costs (Vendor, Project Management, Participant payment, and 2016 Reconciliation)
E Column (D) / Column (B or A)
F Column (A)* SC7 Contract Demand
G Equals Column (E), or Column (D) / Column (F)

Distribution Load Relief Program NMPC Rate Case 14-E-0423							
	<u>Beginning Balance</u> (a) = prior month (e)	<u>Payments</u> (b)	<u>Recoveries</u> (c)	<u>Monthly Deferral</u> (d) = (b) - (c)	<u>Deferral Balance</u> (e) = (a) + (d)	<u>Interest</u> (f)	<u>Cumulative Balance</u> (g) = (e') + (f)
Jul-15		\$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
Sep-15	\$0.00	\$138,000.00	\$0.00	\$138,000.00	\$138,000.00	\$65.78	\$138,065.78
Oct-15	\$138,065.78	\$0.00	\$0.00	\$0.00	\$138,065.78	\$131.59	\$138,197.37
Nov-15	\$138,197.37	\$0.00	\$39,645.06	(\$39,645.06)	\$98,552.31	\$112.79	\$98,665.09
Dec-15	\$98,665.09	\$13,180.00	\$106,038.22	(\$92,858.22)	\$5,806.87	\$49.74	\$5,856.62
Jan-16	\$5,856.62	\$0.00	\$1,141.27	(\$1,141.27)	\$4,715.35	\$3.71	\$4,719.06
Feb-16	\$4,719.06	\$0.00	\$10,905.04	(\$10,905.04)	(\$6,185.98)	(\$0.52)	(\$6,186.50)
Mar-16	(\$6,186.50)	\$0.00	\$19,053.59	(\$19,053.59)	(\$25,240.09)	(\$11.09)	(\$25,251.18)
Apr-16	(\$25,251.18)	\$0.00	\$170.49	(\$170.49)	(\$25,421.67)	(\$17.87)	(\$25,439.54)
May-16	(\$25,439.54)	\$28,316.00	(\$0.34)	\$28,316.34	\$2,876.80	(\$7.95)	\$2,868.85
Jun-16	\$2,868.85	\$4,884.00	\$1.53	\$4,882.47	\$7,751.32	\$3.75	\$7,755.07
Jul-16	\$7,755.07	\$54,744.00	\$7,203.79	\$47,540.21	\$55,295.28	\$22.24	\$55,317.52
Aug-16	\$55,317.52	\$739,013.53	\$9,419.36	\$729,594.17	\$784,911.69	\$296.42	\$785,208.11
Sep-16	\$785,208.11	\$171,307.65	\$25,980.84	\$145,326.81	\$930,534.92	\$605.20	\$931,140.12
Oct-16	\$931,140.12	\$1,006,589.10	\$326,948.54	\$679,640.56	\$1,610,780.68	\$896.56	\$1,611,677.24
Nov-16	\$1,611,677.24	\$23,484.00	\$540,410.38	(\$516,926.38)	\$1,094,750.86	\$954.50	\$1,095,705.36
Dec-16	\$1,095,705.36	\$0.00	\$0.00	\$0.00	\$1,095,705.36		\$1,095,705.36
Jan-17	\$1,095,705.36	\$0.00	\$0.00	\$0.00	\$1,095,705.36		\$1,095,705.36
Feb-17	\$1,095,705.36	\$0.00	\$0.00	\$0.00	\$1,095,705.36		\$1,095,705.36
Mar-17	\$1,095,705.36	\$0.00	\$0.00	\$0.00	\$1,095,705.36		\$1,095,705.36
		\$2,179,518.28	\$1,086,917.77	\$1,092,600.51		\$3,104.85	

National Grid Tickmark Legend						
Notes	Per rate case 14-E-0423 National Grid will continue its electric Demand Response Program. Each Rate Year, the Company will fully reconcile its Demand Response costs to the amount reflected in rates. Amounts below or above value collected in rates will be deferred. Please see documentation on Demand Response programs attached. Please see respective documentation on Demand Response programs (Distribution Load Relief, Commercial System Relief, Direct Load Control). Interest will be provided by Electric pricing for Nimo accounting to record at the end of each year.					
(a)	The beginning balance for this schedule is simply the ending balance from the prior month (d).					
(b)	These are the payments made to customers in the Demand Response programs as a benefit for taking part in the program. Monthly payment amounts are provided by Stacey Hughes, Lead Project manager from Product Energy Services					
(c)	Recoveries will be on a two month lag and will be provided by Carol Teixeira's, manager of Electric Pricings, team.					
(d)	This is the monthly deferral between costs and recoveries					
(e)	This is the cumulative deferral balance without interest					
(f)	This is interest accrued on the deferral balance					
	Customer Deposit Rate 2015	1.15%	Monthly rate	0.095%		
	Customer Deposit Rate 2016	0.85%	Monthly rate	0.071%		
(g)	This is the final deferral balance with interest					