

NES Costs

Sum of Amount				
Receiving Order - Key	Vendor - Medium Text	Description	Functional Cost Type	NG/011/2018
X521E015567	AUTOGRID SYSTEMS INC	AUTOGRID SYSTEMS INC	Consultants	
	ITRON INC.	ITRON INC.	Consultants	1,887.36
X521E015567 Total				1,887.36
X521E015568	AUTOGRID SYSTEMS INC	AUTOGRID SYSTEMS INC	Consultants	
	DIRECT ENERGY SMALL BUSINESS, LLC	DIRECT ENERGY SMALL BUSINESS, LLC	Contractors	
	ENERNOC INC	ENERNOC INC	Contractors	
	ENERWISE GLOBAL TECHNOLOGIES, INC.	ENERWISE GLOBAL TECHNOLOGIES, INC.	Contractors	
	INTERNATIONAL PAPER COMPANY	INTERNATIONAL PAPER COMPANY	Contractors	
	ITRON INC.	ITRON INC.	Consultants	1,887.36
	NRG CURTAILMENT SOLUTIONS, INC.	NRG CURTAILMENT SOLUTIONS, INC.	Contractors	
X521E015568 Total				1,887.36
X521E015569	EARTH NETWORKS INC.	EARTH NETWORKS INC.	Materials	
	ENERGY FEDERATION INC	ENERGY FEDERATION INC	Contractors	
	Niagara Mohawk Power Corp	Niagara Mohawk Power Corp	Consultants	
	THINKECO INC	THINKECO INC	Contractors	
	WHISKER LABS INC	WHISKER LABS INC	Materials	
X521E015569 Total				
Grand Total				3,774.72

Customer Solutions Costs

Sum of Amount				Fiscal Period/Year		
Receiving Order - Key	Receiving Order - Text	Vendor - Medium Text	Functional Cost Type	NG/007/2018	NG/009/2018	NG/011/2019
X521E017820	5110S-NIMOE REV-Dem RESP Resi DLC	NAVIGANT CONSULTING INC.	Contractors		193,268	193,268.00
X521E017820 Total					193,268	193,268.00
X521E017821	5110S-NIMOE REV-Dem RESP Comm DLRP	DSM REBATES OTV	Contractors	1,293	3,072	4,365.63
X521E017821 Total				1,293	3,072	4,365.63
X521E017822	5110S-NIMOE REV-Dem RESP Comm CSRP	DSM REBATES OTV	Contractors	1,293		1,293.21
X521E017822 Total				1,293		1,293.21
Grand Total				2,586	196,340	198,926.84

Total Recoverable \$202,701.56

Apr-18

	870,089,591
SC1C	24,715,775
SC2	51,426,499
SC2D	1,175,242
SC3 Sec	1,048,460
SC3 Pri	367,461
SC3 Sub	109,300
SC3 Tran	23,000
SC3A Sec	120,633
SC3A Pri	95,959
SC3A Sub	288,956
SC3A Tran	1,169,978
SC7 2D	195
SC7 3Sec	3,138
SC7 3Pri	4,495
SC7 3Sub	5,929
SC7 3Tran	10,498
SC7 3ASec	-
SC7 3APri	12,188
SC7 3ASub	11,457
SC7 3ATran	27,688

SC1.LIGHT.	1,723,634
SC2.LIGHT.	11,129,610
SC3.LIGHT.	487,594
SC4.LIGHT.	711,327
SC5.LIGHT.	239,884
SC6.LIGHT.	23,483
Totals	965,021,972

[A:\Demand Response Program-Dynamic Load
Program\Surcharge Cal & Statements\Surcharges\2018\](#)

Source: [Mar\Billing Determinants Forecast.xlsx](#)

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID
ALLOCATION OF ESTIMATED DEMAND RESPONSE COSTS
APRIL 2018 DLM SURCHARGE

Design Service Class	1-month Forecast April- 2018 kW Billed (A)	1-month Forecast April- 2018 kWh Sales (B)	1CP Transmission Allocator (C)	Allocation of Estimated DR Costs (D)	Apr-18 Surcharge Rate (E)	SC7 Contract Demand (F)	SC7 Apr-18 Surcharge Rate (G)
1. SC1	-	870,089,591	40.99%	\$83,087.37	\$0.000095		\$0.000095
2. SC1C	-	24,715,775	0.81%	\$1,641.88	\$0.000066		
3. SC2ND	-	51,426,499	2.54%	\$5,148.62	\$0.000100		\$0.000100
4. SC2D	1,175,242		14.46%	\$29,310.65	\$0.02	1,551,072	\$0.02
SC3							
5. Secondary	1,048,460		13.34%	\$27,040.39	\$0.03	1,300,316	\$0.02
6. Primary	367,461		5.15%	\$10,439.13	\$0.03	446,329	\$0.02
7. Subtransmission/Transmission	132,300		1.65%	\$3,344.58	\$0.03	167,279	\$0.02
8. Total	1,548,220		20.14%	\$40,824			
SC3A							
9. Secondary/Primary	216,592		2.98%	\$6,040.51	\$0.03	269,102	\$0.02
11. Subtransmission	288,956		3.75%	\$7,601.31	\$0.03	364,647	\$0.02
12. Transmission	1,169,978		14.31%	\$29,006.59	\$0.02	1,374,563	\$0.02
13. Total	1,675,526		21.04%	\$42,648			
14. Total PSC 220	4,398,988	946,231,865		\$202,661			
Street and Highway Lighting							
15. SC1	-	1,723,634		\$5	\$0.000003		
16. SC2/5	-	11,369,494		\$32	\$0.000003		
17. SC3/6	-	511,077		\$1	\$0.000003		
18. SC4	-	711,327		\$2	\$0.000003		
19. Total PSC 214	-	14,315,532	0.02%	\$40.54			
20. Total PSC 220/214	4,398,988	960,547,397	100.00%	\$202,702			

A FY2018 April Sales Forecast, based on the NMPC sales forecast updated November 2017.

B FY2018 April Sales Forecast, based on the NMPC sales forecast updated November 2017.

C 1CP Primary Allocator from 2017 Embedded Cost of Service Study

D Column (C) *Total Costs Column (D20)

D(20) Total Costs (Vendor, Project Management, Participant payment)

E Column (D) / Column (B or A)

F Column (A)* SC7 Contract Demand

G Equals Column (E), or Column (D) / Column (F)