

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

Effect of Proposed 18a Assessment
Collection December 2009 through June 2010

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Design Rate Class	18a Assessment Allocation	July-Nov. 2009 Collection	Revised 18a Assessment Allocation	Dec. 2009 - June 2010 Forecasted Billing kW	Dec. 2009 - June 2010 Forecasted Billing kWh	T&D per KW Rate	T&D per kWh Rate
1. SC1	\$ 33,279,999	\$ 13,080,279	\$ 20,199,720	-	6,573,488,613		0.00307
2. SC1C	\$ 912,255	\$ 346,166	\$ 566,089	-	269,344,387		0.00210
3. SC2ND	\$ 2,478,251	\$ 955,747	\$ 1,522,503	-	378,250,878		0.00403
4. SC2D	\$ 13,485,573	\$ 5,426,058	\$ 8,059,516	8,966,877.5		\$ 0.90	
SC3/5							
5. Secondary	\$ 13,018,765	\$ 5,277,768	\$ 7,740,997	7,354,927.0		\$ 1.05	
6. Primary	\$ 5,086,779	\$ 2,295,186	\$ 2,791,593	2,208,917.3		\$ 1.26	
7. Subtransmission	\$ 1,073,025	\$ 447,556	\$ 625,469	605,393.3		\$ 1.03	
8. Transmission	\$ 274,696	\$ 116,302	\$ 158,395	103,146.6		\$ 1.54	
9. Total	\$ 19,453,265	\$ 8,136,811	\$ 11,316,454	10,272,384.2			
SC3A							
10. Secondary	\$ 697,047	\$ 310,943	\$ 386,104	392,274.5		\$ 0.98	
11. Primary	\$ 2,173,872	\$ 982,230	\$ 1,191,642	1,013,137.4		\$ 1.18	
12. Subtransmission	\$ 3,414,120	\$ 1,586,907	\$ 1,827,213	1,599,662.4		\$ 1.14	
13. Transmission	\$ 5,531,366	\$ 2,959,589	\$ 2,571,776	2,684,494.9		\$ 0.96	
14. Total	\$ 11,816,405	\$ 5,839,669	\$ 5,976,736	5,689,569.2			
15. R&E	\$ 234,155	\$ 92,657	\$ 141,498	3,243,001.6		\$ 0.04	
16. EDP	\$ 34,499	\$ 14,120	\$ 20,379	197,679.6		\$ 0.10	
17. PFJ	\$ 118,084	\$ 46,535	\$ 71,549	814,359.7		\$ 0.09	
18. Total PSC 220	\$ 81,812,486	\$ 33,938,042	\$ 47,874,444	29,183,872	\$ 7,221,083,878		
Street and Highway Lighting							
19. SC1	\$ 112,006	\$ 44,922	\$ 67,084	-	16,161,000		0.00415
20. SC2/5	\$ 1,143,972	\$ 431,836	\$ 712,136	-	98,383,000		0.00724
21. SC3/6	\$ 16,307	\$ 6,140	\$ 10,166	-	4,241,000		0.00240
22. SC4	\$ 44,705	\$ 18,134	\$ 26,572	-	15,719,000		0.00169
23. Total PSC 214	\$ 1,316,990	\$ 501,031	\$ 815,958	-	134,504,000		
24. Total PSC 220/214	83,129,476	34,439,074	48,690,402	29,183,871.8	7,355,587,878		

25. Total Incremental Revenue Requirement					\$ 83,129,476		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

Forecast Collection of 18a Assessment
July 2009 through November 2009

(A) Design Rate Class	(D) July 2009 - November 2009 Forecasted Billing kW	(E) July 2009 - November 2009 Forecasted Billing kWh	(F) Original Filing		(G) Forecast Collection July 2009 - November 2009
			T&D per kW Rate Incr	T&D per kWh Rate Incr	
1. SC1	-	4,526,048,176	\$	0.00289	13,080,279
2. SC1C	-	175,718,824	\$	0.00197	346,166
3. SC2ND	-	252,176,121	\$	0.00379	955,747
4. SC2D	6,459,592.6		\$	0.84	5,426,058
SC3/5					
5. Secondary	5,277,767.8		\$	1.00	5,277,768
6. Primary	1,593,879.0		\$	1.44	2,295,186
7. Subtransmission	434,520.3		\$	1.03	447,556
8. Transmission	71,350.6		\$	1.63	116,302
9. Total	7,377,517.8				8,136,811
SC3A					
10. Secondary	296,135.7		\$	1.05	310,943
11. Primary	749,793.9		\$	1.31	982,230
12. Subtransmission	1,202,202.2		\$	1.32	1,586,907
13. Transmission	2,041,095.9		\$	1.45	2,959,589
14. Total	4,289,227.8				5,839,669
15. R&E	2,316,429.7		\$	0.04	92,657
16. EDP	141,199.7		\$	0.10	14,120
17. PFJ	581,685.5		\$	0.08	46,535
18. Total PSC 220	21,165,653	\$ 4,953,943,121			33,938,042
Street and Highway Lighting					
19. SC1	-	11,548,000	\$	0.00389	44,922
20. SC2/5	-	63,412,000	\$	0.00681	431,836
21. SC3/6	-	2,729,000	\$	0.00225	6,140
22. SC4	-	11,477,000	\$	0.00158	18,134
23. Total PSC 214	-	89,166,000			501,031
24. Total PSC 220/214	21,165,653.1	5,043,109,121			34,439,074
25. Total Incremental Revenue Requirement		\$ 83,129,476			

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRIDRevised Proposed 18a Assessment
Collection July 2009 through June 2010

(A)	(B)	(C)	(D)	(E)	(F)	(G)
Design Rate Class	Revenue Allocator	18a Assessment Allocation	July 2009 - June 2010 Forecasted Billing kW	July 2009 - June 2010 Forecasted Billing kW	T&D per kW Rate Incr	T&D per kWh Rate Incr
1. SC1	40.034%	\$ 33,279,999	-	11,099,536,789	\$	0.00300
2. SC1C	1.097%	\$ 912,255	-	445,063,211	\$	0.00205
3. SC2ND	2.981%	\$ 2,478,251	-	630,418,000	\$	0.00393
4. SC2D	16.222%	\$ 13,485,573	15,426,470.1		\$ 0.87	
SC3/5						
5. Secondary	15.661%	\$ 13,018,765	12,632,694.9		\$ 1.03	
6. Primary	6.119%	\$ 5,086,779	3,646,695.7		\$ 1.39	
7. Subtransmission	1.291%	\$ 1,073,025	1,039,913.5		\$ 1.03	
8. Transmission	0.330%	\$ 274,696	175,213.4		\$ 1.57	
9. Total	23.401%	\$ 19,453,265	17,494,517.4			
SC3A						
10. Secondary	0.839%	\$ 697,047	688,410.3		\$ 1.01	
11. Primary	2.615%	\$ 2,173,872	1,762,931.2		\$ 1.23	
12. Subtransmission	4.107%	\$ 3,414,120	2,801,864.6		\$ 1.22	
13. Transmission	6.654%	\$ 5,531,366	4,962,492.5		\$ 1.11	
14. Total	14.214%	\$ 11,816,405	10,215,698.6			
15. R&E	0.282%	\$ 234,155	5,559,431.3		\$ 0.04	
16. EDP	0.042%	\$ 34,499	338,879.4		\$ 0.10	
17. PFJ	0.142%	\$ 118,084	1,396,045.2		\$ 0.08	
18. Total PSC 220	98.416%	\$ 81,812,486	50,431,042	\$ 12,175,018,000		
Street and Highway Lighting						
19. SC1	0.135%	\$ 112,006	-	27,709,000	\$	0.00404
20. SC2/5	1.376%	\$ 1,143,972	-	161,795,000	\$	0.00707
21. SC3/6	0.020%	\$ 16,307	-	6,970,000	\$	0.00234
22. SC4	0.054%	\$ 44,705	-	27,196,000	\$	0.00164
23. Total PSC 214	1.584%	\$ 1,316,990	-	223,670,000		
24. Total PSC 220/214	100.000%	\$ 83,129,476	50,431,042.0	12,398,688,000		
25. Total Incremental Revenue Requirement				\$ 83,129,476		

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID

Summary of NY PSL Sec. 18-a Assessment Charges
Revised Calculation of Delivery Revenue Allocator

Design Rate Class	Full Service Customers2008 Revenue	Delivery Revenue for T&D Customers	Commodity Estimated Revenue for T&D Customers	Total 2008 Customer Revenue	Delivery Revenue Allocator
1 SC1	\$ 1,458,534,859	\$ 77,812,139	\$ 131,982,719	\$ 1,668,329,717	40.034%
2 SC1C	\$ 27,531,010	\$ 3,951,703	\$ 14,248,736	\$ 45,731,449	1.097%
3 SC2ND	\$ 89,115,208	\$ 17,420,971	\$ 17,698,788	\$ 124,234,967	2.981%
4 SC2D	\$ 334,258,922	\$ 125,854,028	\$ 215,920,207	\$ 676,033,158	16.222%
<u>SC3</u>					
5 Secondary	\$ 181,550,239	\$177,641,991	\$ 293,439,757	\$ 652,631,988	15.661%
6 Primary	\$ 54,694,342	68,528,752.46	\$ 131,777,650	\$ 255,000,745	6.119%
7 Subtransmission	\$ 13,818,092	11,608,502.75	\$ 28,364,246	\$ 53,790,841	1.291%
8 Transmission	\$ 5,010,824	\$1,888,578	\$ 6,871,145	\$ 13,770,547	0.330%
9 Total	\$ 255,073,497	\$ 259,667,825	\$ 460,452,798	\$ 975,194,120	
<u>SC3A</u>					
10 Secondary	\$ 4,862,201	\$ 7,056,708	\$ 23,024,123	\$ 34,943,032	0.839%
11 Primary	\$ 9,507,379	\$ 21,228,168	\$ 78,240,884	\$ 108,976,430	2.615%
12 Subtransmission	\$ 10,163,826	\$ 28,798,363	\$ 132,187,996	\$ 171,150,185	4.107%
13 Transmission	\$ 44,766,719	\$ 36,504,814	\$ 196,016,383	\$ 277,287,916	6.654%
14 Total	\$ 69,300,124	\$ 93,588,053	\$ 429,469,386	\$ 592,357,563	
15 R&E	\$ 11,738,222			\$ 11,738,222	0.282%
16 EDP	\$ 1,729,449			\$ 1,729,449	0.042%
17 PFJ	\$ 5,919,562			\$ 5,919,562	0.142%
18 Total PSC No. 220	\$ 2,253,200,853	\$ 578,294,719	\$ 1,269,772,634	\$ 4,101,268,207	
Street and Highway Lighting					
19 SC1	\$ 4,410,767	\$ 716,938	\$ 487,143	\$ 5,614,848	0.135%
20 SC2/5	\$ 29,751,595	\$ 20,999,620	\$ 6,596,216	\$ 57,347,431	1.376%
21 SC3/6	\$ 472,366	\$ 130,535	\$ 214,555	\$ 817,456	0.020%
22 SC4	\$ 1,845,137	\$ 165,058	\$ 230,895	\$ 2,241,090	0.054%
23 Total PSC No.214	\$ 36,479,866	\$ 22,012,151	\$ 7,528,809	\$ 66,020,825	
24 Total PSC 220/214	\$ 2,289,680,719	\$ 600,306,870	\$ 1,277,301,443	\$ 4,167,289,032	100.00%