

Case 09-M-0311 – NMPC ELECTRIC RESPONSES

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Customer Recoveries									Payments		Deferral		Carrying Costs							Ending Balance	
State CY	Beginning Balance	Total Surcharge Recoveries	Bad Debt (BD) Recoveries	Net Surcharge Recoveries	Net Surcharge Recoveries (with lag)	Base Rates	Base Rates (Grossed up)	Total Recovered (Base Rates and Surcharge)	TSA and GA	Monthly		Amortization of Payment	Monthly		Cumulative		Carrying Costs	Cumulative Subtotal + Carrying costs			
										Payments less recoveries	Cumulative Subtotal		Amortization less Recoveries	Subtotal (Monthly + prior Cumulative + prior carrying costs)	Cumulative Deferred Taxes	Cumulative Net					
	Mar-09	-	-	-	-	-	-	-	5,357,334	5,357,334	5,357,334	-	-	-	5,357,334	48,172	5,405,505				
	Apr-09	5,405,505	-	-	-	734,716	745,131	745,131		(745,131)	4,660,374	7,889,352	7,144,221	7,192,393	(2,849,266)	1,811,108	16,285	4,676,659			
	May-09	4,676,659	-	-	-	706,669	716,686	716,686		(716,686)	3,959,973	7,889,352	7,172,666	14,381,344	(5,697,170)	(1,737,197)	(15,620)	3,944,353			
	Jun-09	3,944,353	-	-	-	755,428	766,136	766,136		(766,136)	3,178,217	7,889,352	7,123,217	21,488,941	(8,512,844)	(5,334,627)	(47,967)	3,130,249			
2009/10	Jul-09	3,130,249	4,803,049	41,994	4,761,055	2,380,528	775,499	786,492		(3,167,019)	(36,770)	7,889,352	4,722,333	26,163,306	(10,364,594)	(10,401,364)	(93,526)	(130,296)			
	Aug-09	(130,296)	4,732,970	41,381	4,691,589	4,726,322	801,511	812,872		(5,539,194)	(5,669,491)	7,889,352	2,350,158	28,419,938	(11,258,558)	(16,928,049)	(152,212)	(5,821,703)			
	Sep-09	(5,821,703)	7,769,083	67,926	7,701,157	6,196,373	817,513	829,101	83,957,563	76,932,089	71,110,386	7,889,352	863,879	29,131,604	(11,540,485)	59,569,901	535,636	71,646,021			
	Oct-09	71,646,021	7,029,137	61,457	6,967,680	7,334,418	740,288	750,782		(8,085,200)	63,560,821	6,996,464	(1,088,737)	28,578,503	(11,321,374)	52,239,447	469,722	64,030,543			
	Nov-09	64,030,543	6,375,867	55,745	6,320,122	6,643,901	709,230	719,284		(7,363,185)	56,667,358	6,996,464	(366,721)	28,681,504	(11,362,178)	45,305,181	407,371	57,074,730			
	Dec-09	57,074,730	6,884,264	60,190	6,824,074	6,572,098	802,239	813,611		(7,385,709)	49,689,021	6,996,464	(389,245)	28,699,630	(11,369,359)	38,319,662	344,560	50,033,581			
	Jan-10	50,033,581	7,597,978	66,430	7,531,548	7,177,811	805,400	816,817		(7,994,628)	42,038,953	6,996,464	(998,164)	28,046,026	(11,110,433)	30,928,520	278,101	42,317,053			
	Feb-10	42,317,053	6,901,213	60,338	6,840,875	7,186,211	810,675	822,166		(8,008,378)	34,308,675	6,996,464	(1,011,914)	27,312,212	(10,819,733)	23,488,943	211,206	34,519,881			
	Mar-10	34,519,881	6,915,617	60,464	6,855,153	6,848,014	783,997	795,110	44,657,448	37,014,325	71,534,206	6,996,464	(646,660)	26,876,758	(10,647,228)	60,886,978	547,479	72,081,684			
	Apr-10	72,081,684	6,300,714	55,088	6,245,626	6,550,390	747,465	758,060		(7,308,450)	64,773,234	7,442,908	134,458	27,558,694	(10,917,377)	53,855,858	484,257	65,257,491			
	May-10	65,257,491	6,094,187	53,282	6,040,905	6,143,266	718,931	729,122		(6,872,387)	58,385,104	7,442,908	570,521	28,613,472	(11,335,227)	47,049,877	423,059	58,808,163			
	Jun-10	58,808,163	6,775,139	59,236	6,715,903	6,378,404	768,535	779,429		(7,157,834)	51,650,329	7,442,908	285,074	29,321,605	(11,615,754)	40,034,575	359,980	52,010,309			
2010/11	Jul-10	52,010,309	7,611,197	66,546	7,544,651	7,130,277	788,955	800,139		(7,930,416)	44,079,893	7,442,908	(487,508)	29,194,077	(11,565,234)	32,514,659	292,363	44,372,256			
	Aug-10	44,372,256	7,890,669	68,989	7,821,680	7,683,166	815,418	826,977		(8,510,143)	35,862,113	7,442,908	(1,067,235)	28,419,205	(11,258,268)	24,603,845	221,231	36,083,344			
	Sep-10	36,083,344	7,160,984	62,609	7,098,375	7,460,028	831,698	843,487	27,254,562	18,951,047	55,034,391	7,442,908	(860,607)	27,779,829	(11,004,979)	44,029,411	395,900	55,430,291			
	Oct-10	55,430,291	6,542,200	57,199	6,485,001	6,791,688	753,134	763,809		(7,555,497)	47,874,794	4,542,427	(3,013,070)	25,162,659	(9,968,187)	37,906,606	340,846	48,215,639			
	Nov-10	48,215,639	6,339,378	55,426	6,283,952	6,384,476	721,537	731,764		(7,116,241)	41,099,398	4,542,427	(2,573,814)	22,929,691	(9,083,597)	32,015,801	287,877	41,387,275			
	Dec-10	41,387,275	8,422,164	73,636	8,348,528	7,316,240	816,159	827,728		(8,143,969)	33,243,307	4,542,427	(3,601,542)	19,616,026	(7,770,889)	25,472,418	229,041	33,472,348			
	Jan-11	33,472,348	5,873,668	71,700	5,801,968	7,075,248	932,064	943,077		(8,018,326)	25,454,022	4,542,427	(3,475,899)	16,369,168	(6,484,646)	18,969,376	143,323	25,597,345			
	Feb-11	25,597,345	7,172,455	87,554	7,084,901	6,443,435	938,168	949,254		(7,392,688)	18,204,656	4,542,427	(2,850,262)	13,662,229	(5,412,292)	12,792,364	96,653	18,301,309			
	Mar-11	18,301,309	6,928,636	84,578	6,844,058	6,964,479	907,294	918,015	35,956,005	28,073,511	46,374,819	4,542,427	(3,340,067)	10,418,814	(4,127,413)	42,247,406	319,200	46,694,019			
	Apr-11	46,694,019	6,579,359	80,314	6,499,045	6,671,551	865,017	875,239		(7,546,790)	39,147,229	5,992,667	(1,554,122)	9,183,892	(3,638,199)	35,509,030	268,288	39,415,517			
	May-11	39,415,517	6,252,963	76,330	6,176,633	6,337,839	831,996	841,827		(7,179,666)	32,235,851	5,992,667	(1,186,998)	8,265,181	(3,274,252)	28,961,600	218,819	32,454,670			
	Jun-11	32,454,670	6,745,996	82,348	6,663,647	6,420,140	889,402	899,911		(7,320,051)	25,134,619	5,992,667	(1,327,384)	7,156,617	(2,835,094)	22,299,525	168,484	25,303,103			
2011/12	Jul-11	25,303,103	7,262,877	88,658	7,174,219	6,918,933	913,033	923,821		(7,842,754)	17,460,349	5,992,667	(1,850,087)	5,475,014	(2,168,927)	15,291,422	115,534	17,575,883			
	Aug-11	17,575,883	7,811,164	95,351	7,715,813	7,445,016	943,657	954,808		(8,399,824)	9,176,059	5,992,667	(2,407,156)	3,183,391	(1,261,101)	7,914,958	59,801	9,235,860			
	Sep-11	9,235,860	7,002,975	85,485	6,917,490	7,316,651	962,497	973,871	45,278,498	36,987,976	46,223,837	5,992,667	(2,297,854)	945,338	(374,496)	45,849,341	346,414	46,570,251			
	Oct-11	46,570,251	6,712,476	81,939	6,630,536	6,774,013	871,577	881,876		(7,655,889)	38,914,361	7,546,416	(109,473)	1,182,279	(468,360)	38,446,001	290,478	39,204,840			
	Nov-11	39,204,840	6,373,315	77,799	6,295,516	6,463,026	835,011	844,878		(7,307,904)	31,896,935	7,546,416	238,512	1,711,270	(677,920)	31,219,016	235,875	32,132,810			
	Dec-11	32,132,810	6,691,208	81,680	6,609,529	6,452,522	944,515	955,676		(7,408,198)	24,724,612	7,546,416	138,218	2,085,363	(826,117)	23,898,496	180,565	24,905,177			
	Jan-12	24,905,177	6,969,700	85,079	6,884,621	6,747,075	932,064	943,077		(7,690,152)	17,215,025	7,546,416	(143,736)	2,122,192	(840,706)	16,374,318	123,716	17,338,741			
	Feb-12	17,338,741	7,080,488	86,432	6,994,057	6,939,339	938,168	949,254		(7,888,593)	9,450,148	7,546,416	(342,177)	1,903,731	(754,163)	8,695,985	65,702	9,515,850			
	Mar-12	9,515,850	6,872,834	83,897	6,788,937	6,891,497	907,294	918,015	40,617,251	32,807,739	42,323,590	7,546,416	(263,095)	1,706,338	(675,966)	41,647,624	314,668	42,638,258			
	Apr-12	42,638,258	6,642,420	81,084	6,561,336	6,675,137	865,017	875,239		(7,550,375)	35,087,883	6,769,542	(780,833)	1,240,173	(491,295)	34,596,588	261,394	35,349,277			
	May-12	35,349,277	6,579,312	80,314	6,498,998	6,530,167	831,996	841,827		(7,371,994)	27,977,283	6,769,542	(602,452)	899,115	(356,184)	27,621,098	208,691	28,185,974			
	Jun-12	28,185,974	7,065,412	86,247	6,979,165	6,739,081	889,402	899,911		(7,638,992)	20,546,981	6,769,542	(869,450)	238,356	(94,425)	20,452,557	154,529	20,701,510			
2012/13	Jul-12	20,701,510	7,699,152	93,984	7,605,169	7,292,167	913,033	923,821		(8,215,988)	12,485,522	6,769,542	(1,446,446)	(1,053,562)	417,368	12,902,891	97,488	12,583,010			
	Aug-12	12,583,010	7,951,066	97,059	7,854,008	7,729,588	943,657	954,808		(8,684,396)	3,898,614	6,769,542	(1,914,854)	(2,870,928)	1,137,318	5,035,93,					

		Customer Recoveries							Payments	Deferral		Carrying Costs							Ending Balance
State CY	Beginning Balance	Total Surcharge Recoveries	Bad Debt (BD) Recoveries	Net Surcharge Recoveries	Net Surcharge Recoveries (with lag)	Base Rates	Base Rates (Grossed up)	Total Recovered (Base Rates and Surcharge)	TSA and GA	Monthly Payments less recoveries	Cumulative Subtotal	Amortization of Payment	Monthly Amortization less Recoveries	Cumulative Subtotal (Monthly + prior Cumulative + prior carrying costs)	Cumulative Deferred Taxes	Cumulative Net	Carrying Costs	Cumulative Subtotal + Carrying costs	
	Sep-13	(16,090,072)	7,253,557	108,535	7,145,022	7,355,744	788,703	798,009	8,153,753	26,447,007	18,293,254	2,203,182	6,254,390	(1,899,363)	(24,243,825)	9,604,191	11,807,373	89,093	2,292,274
	Oct-13	2,292,274	6,581,644	98,481	6,483,163	6,814,093	714,200	722,627	7,536,720	(7,536,720)	(5,244,446)	4,407,834	(3,128,885)	(27,283,618)	10,808,405	5,563,960	41,983	(5,202,463)	
	Nov-13	(5,202,463)	6,429,066	96,198	6,332,868	6,408,015	684,236	692,310	7,100,326	(7,100,326)	(12,302,788)	4,407,834	(2,692,491)	(29,934,126)	11,858,404	(444,384)	(3,353)	(12,306,141)	
	Dec-13	(12,306,141)	7,155,844	107,073	7,048,771	6,690,820	773,967	783,100	7,473,920	(7,473,920)	(19,780,061)	4,407,834	(3,066,085)	(33,003,564)	13,074,362	(6,705,699)	(50,598)	(19,830,659)	
	Jan-14	(19,830,659)	7,751,214	115,981	7,635,232	7,342,002	763,764	772,777	8,114,779	(8,114,779)	(27,945,437)	4,407,834	(3,706,944)	(36,761,106)	14,562,912	(13,382,525)	(100,978)	(28,046,415)	
	Feb-14	(28,046,415)	7,503,096	112,269	7,390,828	7,513,030	768,767	777,838	8,290,868	(8,290,868)	(36,337,283)	4,407,834	(3,883,033)	(40,745,118)	16,141,178	(20,196,105)	(152,390)	(36,489,673)	
	Mar-14	(36,489,673)	7,196,973	107,688	7,089,285	7,240,056	743,467	752,240	7,992,296	(7,992,296)	(44,481,969)	4,407,834	(3,584,462)	(44,481,969)	17,621,532	(26,860,437)	(202,676)	(44,684,645)	
	Apr-14	(44,684,645)	6,698,574	100,231	6,598,343	6,843,814	-	-	6,843,814	(6,843,814)	(51,528,459)		(6,843,814)	(51,528,459)	20,412,999	(31,115,460)	(238,361)	(51,766,820)	
	May-14	(51,766,820)	6,377,436	95,426	6,282,010	6,440,177	-	-	6,440,177	(6,440,177)	(58,206,996)		(6,440,177)	(58,206,996)	23,058,702	(35,148,295)	(269,254)	(58,476,251)	
	Jun-14	(58,476,251)	6,601,504	98,778	6,502,726	6,392,368	-	-	6,392,368	(6,392,368)	(64,868,619)		(6,392,368)	(64,868,619)	25,697,703	(39,170,916)	(300,070)	(65,168,689)	
	Jul-14	(65,168,689)	-	-	-	3,251,363	-	-	3,251,363	(3,251,363)	(68,420,051)		(3,251,363)	(68,420,051)	27,104,603	(41,315,448)	(316,498)	(68,736,549)	
Annual Totals (July 1st to June 30th)																			
2009/10		78,179,218	683,530	77,495,688	74,137,736	11,478,097	11,640,799	85,778,535	133,972,344								3,816,500		
2010/11		83,519,670	867,230	82,652,440	82,678,568	10,090,842	10,221,227	92,899,795	63,210,566								2,982,023		
2011/12		83,064,181	1,013,964	82,050,217	81,892,458	10,834,232	10,962,252	92,854,710	85,895,749								2,357,368		
2012/13		84,476,302	1,086,431	83,389,870	83,577,849	10,298,244	10,419,896	93,997,745	71,961,774								1,328,944		
2013/14		84,750,800	1,268,126	83,482,674	86,784,277	6,758,537	6,838,288	93,622,565	26,447,007								(1,555,474)		
Grand Total		413,990,170	4,919,282	409,070,889	409,070,889	49,459,952	50,082,462	459,153,351	381,487,441								8,929,361		

Niagara Mohawk Power Corporation - Electric
 Inputs / Assumptions

Items	Charges / Rates	Effective Date	Source	Charges / Rates	Date	Source	Charges / Rates	Effective Date	Source	Charges / Rates	Effective Date	Source	Charges / Rates	Effective Date	Source
Bad Debt	0.874%		Case 01-M-0075	1.2207%	01/01/2011	Case 10-E-0050	1.4963%	04/01/2013	Case 12-E-0201	1.4963%	04/01/2013	Case 12-E-0201	1.4963%	04/01/2013	Case 12-E-0201
Cost of Capital Gross up Factor	2.858%	04/01/2009	Per Study												
Carrying Charge (Pre-Tax WACC)	11.34%		Case 01-M-0075	9.45%	01/01/2011	Case 10-E-0050	9.44%	04/01/2013	Case 12-E-0201 JP	9.59%	04/01/2014	Case 12-E-0201 JP	9.79%	04/01/2015	Case 12-E-0201 JP
Monthly Carrying Charge	0.90%		Calculated	0.76%		Calculated	0.75455%		Calculated	0.77%	04/01/2014	Calculated	0.78%	04/01/2015	Calculated
Federal Tax Rate	35.0%			35.0%			35.0%			35.0%			35.0%		
Local Tax Rate	7.10%			7.10%			7.10%			7.10%			7.10%		

2009				2010			2011			2012			2013		
Charges / Rates	Effective Date	Source		Charges / Rates	Date	Source	Charges / Rates	Effective Date	Source	Charges / Rates	Effective Date	Source	Charges / Rates	Effective Date	Source
PSC Filings															
18-A Assessment	\$89,314,896	7/1/09-6/31/10		\$71,912,010	7/1/10-6/31/11		\$81,234,503	7/1/11-6/31/12		\$75,052,683	7/1/12-6/31/13		\$63,973,349	7/1/13-6/31/14	
General Assessment Recovered in Base Rates	(\$9,202,031)	7/1/09-6/31/10		(\$9,748,812)	7/1/10-6/31/11		(\$10,834,232)	7/1/11-6/31/12		(\$10,834,232)	7/1/12-6/31/13		(\$8,869,520)	7/1/13-6/31/14	
Total	\$80,112,865	7/1/09-6/31/10		\$62,163,198	7/1/10-6/31/11		\$70,400,271	7/1/11-6/31/12		\$64,218,451	7/1/12-6/31/13		\$55,103,829	7/1/13-6/31/14	
Payments to NYS															
1st Payment - March															
General Assessment	\$0.00			\$0.00			\$0.00			\$0.00			\$0.00		
18-A Assessment	\$44,657,448.06			\$35,956,004.82			\$35,956,004.82			\$40,617,251.27			\$37,526,341.62		
Total Payment (General + 18-A)	\$44,657,448.06			\$35,956,004.82	03/01/2010		\$35,956,004.82	03/01/2011		\$40,617,251.27	03/01/2012		\$37,526,341.62	03/01/2013	
Less: 50% of General Assessment Recovered in Base Rates	(\$4,874,406.00)			\$39,783,042.06	03/01/2010		(\$5,417,115.84)	03/01/2011		(\$5,417,116.00)	03/01/2012		(\$4,434,760.21)	03/01/2013	
Net 18-A Assessment	\$39,783,042.06			\$39,783,042.06	03/01/2010		\$30,538,888.98	03/01/2011		\$35,200,135.27	03/01/2012		\$33,091,581.41	03/01/2013	
2nd Payment - Sept															
General Assessment	\$0.00			\$0.00			\$0.00			\$0.00			\$0.00		
18-A Assessment	\$89,314,896.10			\$27,254,561.59			\$45,278,498.18			\$34,435,431.98			\$26,447,006.92		
Total Payment (General + 18-A)	\$89,314,896.10	09/01/2009		\$27,254,561.59	09/01/2010		\$45,278,498.18	09/01/2011		\$34,435,431.98	09/01/2012		\$26,447,006.92	09/01/2013	
Less: 50% of General Assessment Recovered in Base Rates	(\$9,202,031.00)	09/01/2009		(\$4,874,406.00)	09/01/2010		(\$5,417,115.84)	09/01/2011		(\$5,417,116.00)	09/01/2012		(\$4,434,760.21)	09/01/2013	
Net 18-A Assessment	\$80,112,865.10	09/01/2009		\$22,380,155.59	09/01/2010		\$39,861,382.34	09/01/2011		\$29,018,315.98	09/01/2012		\$22,012,246.71	09/01/2013	
Total 18-A Assessment Paid	\$80,112,865.10	09/01/2009		\$62,163,197.65	09/01/2010		\$70,400,271.32	09/01/2011		\$64,218,451.25	09/01/2012		\$55,103,828.12	09/01/2013	

Niagara Mohawk Power Corporation - Electric
PSC Assessment - General Assessment Portion

Electric

<u>RYE</u>	<u>Allowed Amt in Base Rates</u>	<u>18A Revenues</u>		<u>Allocator</u>		
		Jul-09	\$4,803,049.05	Apr	33,061,586	7.98%
		Aug-09	\$4,732,969.83	May	31,799,478	7.68%
12/31/2009	9,202,231	Sep-09	\$7,769,082.81	Jun	33,993,570	8.21%
12/31/2010	9,361,904	Oct-09	\$7,029,136.69	Jul	34,896,763	8.43%
12/31/2011	10,834,232	Nov-09	\$6,375,867.25	Aug	36,067,272	8.71%
12/31/2012	10,834,232	Dec-09	\$6,884,263.64	Sep	36,787,348	8.88%
1/1-3/31/13	2,708,558	Jan-10	\$7,597,978.31	Oct	33,312,320	8.04%
03/31/2014	8,877,932	Feb-10	\$6,901,212.74	Nov	31,914,730	7.71%
		Mar-10	\$6,915,617.16	Dec	36,100,044	8.72%
		Apr-10	\$6,300,714.21	Jan	35,624,158	8.60% 33.56% Jan-13
		May-10	\$6,094,187.25	Feb	35,857,472	8.66% 33.78% Feb-13
		Jun-10	\$6,775,139.26	Mar	34,677,437	8.37% 32.67% Mar-13
		Jul-10	\$7,611,196.72	Total	414,092,177	
		Aug-10	\$7,890,669.30			
		Sep-10	\$7,160,984.34			
		Oct-10	\$6,542,199.83			
		Nov-10	\$6,339,378.31			
		Dec-10	\$8,422,164.40			
		Jan-11	\$5,873,668.05			
		Feb-11	\$7,172,455.00			
		Mar-11	\$6,928,635.55			
		Apr-11	\$6,579,359.19			
		May-11	\$6,252,963.05			
		Jun-11	\$6,745,995.78			
		Jul-11	\$7,262,876.76			
		Aug-11	\$7,811,163.74			
		Sep-11	\$7,002,975.18			
		Oct-11	\$6,712,475.61			
		Nov-11	\$6,373,315.40			
		Dec-11	\$6,691,208.20			
		Jan-12	\$6,969,700.08			
		Feb-12	\$7,080,488.45			
		Mar-12	\$6,872,833.55			
		Apr-12	\$6,642,420.26			
		May-12	\$6,579,311.59			
		Jun-12	\$7,065,412.39			
		Jul-12	\$7,699,152.44			
		Aug-12	\$7,951,066.17			
		Sep-12	\$7,600,748.49			
		Oct-12	\$6,446,863.31			
		Nov-12	\$6,397,103.33			
		Dec-12	\$6,946,563.27			
		Jan-13	\$7,431,598.35			
		Feb-13	\$7,200,219.40			
		Mar-13	\$6,763,377.46			
		Apr-13	\$6,840,518.14			
		May-13	\$6,495,580.09			
		Jun-13	\$6,703,511.23			
		Jul-13	\$7,520,488.37			
		Aug-13	\$7,681,402.53			
		Sep-13	\$7,253,557.41			
		Oct-13	\$6,581,644.17			
		Nov-13	\$6,429,065.98			
		Dec-13	\$7,155,844.29			
		Jan-14	\$7,751,213.63			
		Feb-14	\$7,503,096.44			
		Mar-14	\$7,196,973.12			
		Apr-14	\$6,698,573.77			
		May-14	\$6,377,435.84			
		Jun-14	\$6,703,511.23			

State Fiscal <u>Year Ending</u>	TSA Payments to NYS	General Assessment Payments to NYS	<u>Total</u>	Total Payments Per Schedule Provided <u>in Response 1</u>
2009/2010	\$80,058,729	\$9,256,167	\$89,314,896	\$89,314,896
2010/2011	\$64,184,423	\$7,727,586	\$71,912,010	\$71,912,010
2011/2012	\$73,264,908	\$7,969,595	\$81,234,503	\$81,234,503
2012/2013	\$67,567,953	\$7,484,730	\$75,052,683	\$75,052,683
2013/2014	\$55,879,948	\$8,093,401	\$63,973,350	\$63,973,350
Totals	<u>\$340,955,961</u>	<u>\$40,531,481</u>	<u>\$381,487,441</u>	<u>\$381,487,441</u>



The power of action.

5210NY3101
PSC 18-A Assessment Recovery
(Monthly)
Niagara Mohawk Power Corporation

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Workday Due: Day 1

Note/Source: [\\Nyhcblas02\corpacct\Journal Entries-Excel](#)
Source: 5210NY3101_NEW NMPC Electric 18-A Monthly Deferral_MMYX.xls, Business Objects Query

Source Contact/Dept: Regulatory Department

System: SAP

Access: GL Journal Entry Specialist, Finance Accounting Display

Performed by: Accountant

Approval by: Lead Accountant or Manager

Account #	Description	Order	Order Description	WBS Element	WBS Element Description
U6604000	OthExp-Other	N/A	N/A	N008644.F01350 N008355.F01011	5210E- RATE ADJUSTMENT MECHANISM-9280 18-A Electric Carry Chrgs.-9280
U2540075	Temp Assessmnt 18-A	N/A	N/A	FD210E2.RD5002 FD210T2.RD5002	18-A Work Cap Rec Def 18-A Work Cap Rec Def
U4190100	Interest Income	N/A	N/A	N008342.F01005 N008356.F01005	18-A Assessment 18-A Assessment
U4560402	Elec Rev-Dist Rev	N/A	N/A	N008245.456021 N008359.F01351	18-A WC Rec, Def&Elect Carry Chrgs.-4560 5210T- TRANSMISSION REVENUE -OTHER-4560

I. Process Description:

The purpose of this entry is to process the costs and recovered funds associated with the New York 18-A Assessment. Specifically, the entry will defer the difference of the monthly collection and the monthly amortized prepayment. This example shows an over-collection which resulted in a debit to the regulatory expense and a credit to the regulatory liability because National Grid is obligated to return the balance of the over-collection.

Future rate cases will be adjusted downward to account for this over-collection. Should the company under-collect, a credit would be made to the regulatory expense account and a debit would be made to the regulatory liability account. As with other regulatory accounts, should the balance of the liability account turn positive it must be reclassified as a regulatory asset. In the case of a year ending debit asset balance, the following fiscal year rate cases will be adjusted



The power of action.

upwards to reflect the outstanding amount receivable. For more information on the 18-A Assessment see Rule 46 of P.S.C., tariff 220 below as well as

http://www.nationalgridus.com/non_html/Surcharge_UNY_Bill_Insert_10-2009.pdf

In April 2009 the New York State Budget passed for the following fiscal year included a requirement that the Public Service Commission (PSC) begin to collect a “Temporary State Energy and Utility Assessment” surcharge (referred to as the 18-A Assessment due to the name of the legislation enacting the surcharge) from all electric, gas, steam, water, and otherwise energy related corporations subject to Public Service Commission regulation. The PSC subsequently allowed for the recovery (from customers) of the funds and carrying charges necessary to pay the 18-A Assessment. As such, National Grid both pays this assessment and recovers the associated costs from customers.

GENERAL INFORMATION 220 P.S.C Rule 56

56. INCREMENTAL STATE ASSESSMENT SURCHARGE (“ISAS”):

56.1 The rates and charges under PSC No. 220, Service Classifications 1, 1C, 2, 3, 3A, 4, 7 and all PSC No. 214 service classifications, shall be increased by a surcharge to recover the Temporary State Energy And Utility Service Conservation Assessment pursuant to Chapter 59 of the Laws of 2009, Public Service Law §18-a(6). Beginning July 1, 2009 and each July 1st thereafter, the Incremental State Assessment Surcharge (“ISAS”) shall be designed to recover the Incremental State Assessment and other allowable associated costs as determined in Case 09-M-0311, “Implementation of Chapter 59 of the Laws of 2009 Establishing a Temporary Annual Assessment Pursuant to PSL §18-a(6)”.

56.1.1 This surcharge may also be applicable to PSC No. 220 Service Classifications No. 12 in accordance with the terms of their individual contracts.

56.1.2 The surcharge will also be applicable to kW consumption associated with Empire Zone qualifying load and NYPA hydro sales under SC No. 4, Replacement and Expansion Power, Economic Development Power, Power for Jobs, Recharge New York Power, Preservation Power, as well as Excelsior Jobs Program qualifying load.

56.2 The Incremental State Assessment shall be allocated to each service classification based on the percentage of each service classification’s contribution to the total projected Intrastate Revenue (both delivery and supply) and delivery revenue associated with Rule No. 56.1.2, including estimated sales revenues for the electricity supply sold to end-use customers by ESCos.



The power of action.

56.2.1 The ISAS shall be calculated by dividing the amount of Temporary State Energy and Utility Service Conservation Assessment for each service class as determined in Rule 56.2 by the forecasted annual sales.

56.2.2 The ISAS will be collected on a volumetric basis, per kWh for non-demand classes and per kW for demand service classifications.

56.2.2.1 For SC3A customers, ISAS charges will be based on the customer's highest on-peak demand in the billing period.

56.2.3 Recoveries resulting from the Incremental State Assessment Surcharge shall be reconciled as determined in Case 09-M-0311, "Implementation of Chapter 59 of the Laws of 2009 Establishing a Temporary Annual Assessment Pursuant to PSL §18-a(6)".

56.3 The ISAS will be shown on statements filed with the Public Service Commission not less than fifteen (15) business days before the date on which the statement is proposed to be effective.

II. Process Scenario:

1. Retrieve the **5210NY3101_NEW NMPC Electric 18-A Monthly Deferral_MMYX.xls** (eg, MMYX) – previous month spreadsheet from the Corpdive: [\\Nyhcbnas02\corpacct\Journal Entries-Excel](#)

Path : **NIMO** folder → **Journal Entries-Excel** folder → **FY14** folder → **Current Month** folder

2. Copy last month's file **5210NY3101_NEW NMPC Electric 18-A Monthly Deferral_MMYX.xls**, paste, and change the filename to the reflect the current month **5210NY3101_NEW NMPC Electric 18-A Monthly Deferral_MMYX.xls**

3. Retrieve the liability account (C2540075) balance from SAP. Screenshot the balance and paste in the "GL Account" tab. Tie the balance with last month's balance listed in the "Monthly Deferral" tab.



The power of action.

Microsoft Excel screenshot showing two tabs: 'Monthly Deferral' and 'BO Query_Updated'.

Monthly Deferral Tab:

Period	Debit	Credit	Balance	Cumulative balance	Month
Bal. Carryfor...				11,027,370.75	Bal. Carryfor...
1	1,840,728.62	4,278,311.09	2,437,582.47	13,464,953.22	April
2	1,789,601.05	2,793,989.41	1,004,388.36	14,469,341.58	May
3	36,947,175.53	43,265,218.76	6,318,043.23	20,787,384.81	June
4	37,485.27	1,807,926.37	1,770,441.10	22,557,825.91	July
5		2,146,472.62	2,146,472.62	24,704,298.53	August
6	102,924.18	1,630,059.72	1,527,135.54	26,231,434.07	September
7	57,474.42	2,814,455.25	2,756,980.83	28,988,414.90	October
8	16,123.53	2,664,160.08	2,648,036.55	31,636,451.45	November
9				31,636,451.45	December
10				31,636,451.45	January
11				31,636,451.45	February
12				31,636,451.45	March
Total	40,791,512.60	61,400,593.30	20,609,080.70	31,636,451.45	Total

BO Query_Updated Tab:

	Monthly Cash Balance (18-A Paymnts less Lagged Net Recoveries plus prior mth Carry Cost)	Cum Cash Balance	Cum Cash Balance (after Taxes)	Carrying Cost on Cum Cash Balance (after Taxes)	Working Capital Recoveries	Expense Deferral	Carrying Cost	Total	Cum Balance
2012/13 Jun-12	(\$6,281,567.22)	\$22,480,588.79	\$23,423,940.76	\$176,979.28	(\$193,936.58)	(\$918,539.11)	\$176,979.28	(\$935,496.41)	(\$2,204,320.66)
Jul-12	(\$6,768,733.99)	\$15,711,854.80	\$17,255,406.60	\$130,373.00	(\$210,042.07)	(\$1,482,019.45)	\$130,373.00	(\$1,561,688.53)	(\$3,766,009.18)
Aug-12	(\$7,387,999.92)	\$8,323,854.87	\$10,603,035.55	\$80,111.10	(\$218,246.65)	(\$1,769,071.65)	\$80,111.10	(\$1,907,207.20)	(\$5,673,216.38)
Sep-12	\$21,264,989.13	\$29,588,844.00	\$32,486,480.53	\$245,451.18	(\$208,630.87)	(\$1,432,646.07)	\$245,451.18	(\$1,395,825.76)	(\$7,069,042.14)
Oct-12	(\$7,286,622.52)	\$22,302,221.48	\$25,709,437.35	\$194,247.32	(\$176,958.19)	(\$1,354,822.26)	\$194,247.32	(\$1,337,533.13)	(\$8,406,575.27)
Nov-12	(\$6,253,325.18)	\$16,045,896.30	\$19,966,504.14	\$150,856.66	(\$175,592.34)	(\$1,307,035.55)	\$150,856.66	(\$1,331,771.23)	(\$9,738,346.50)
Dec-12	(\$6,171,581.52)	\$9,877,314.78	\$14,537,515.26	\$109,838.01	(\$190,674.32)	(\$1,834,706.25)	\$109,838.01	(\$1,915,542.57)	(\$11,653,889.07)
Jan-13	(\$6,714,116.79)	\$3,163,197.99	\$8,772,041.77	\$66,277.05	(\$203,987.92)	(\$2,300,506.92)	\$66,277.05	(\$2,438,217.78)	(\$14,092,106.85)
Feb-13	(\$7,241,225.49)	(\$4,078,027.50)	\$2,406,174.39	\$18,179.82	(\$197,636.86)	(\$2,078,303.47)	\$18,179.82	(\$2,257,760.51)	(\$16,349,867.36)
Mar-13	\$25,981,512.28	\$21,903,484.78	\$29,111,156.04	\$219,948.96	(\$185,646.10)	(\$1,658,784.81)	\$219,948.96	(\$1,624,481.95)	(\$17,974,349.31)
Apr-13	(\$6,517,683.36)	\$15,385,801.42	\$22,990,791.70	\$173,477.34	(\$187,239.65)	(\$1,035,660.25)	\$173,477.34	(\$1,044,422.56)	(\$19,023,771.87)
May-13	(\$6,557,135.50)	\$8,828,665.93	\$16,714,782.39	\$126,121.62	(\$177,797.95)	(\$705,325.20)	\$126,121.62	(\$757,901.53)	(\$19,780,773.40)
Jun-13	(\$6,317,002.37)	\$2,511,663.55	\$10,778,805.57	\$81,331.63	(\$183,489.47)	(\$904,453.55)	\$81,331.63	(\$1,006,611.39)	(\$20,787,384.80)
Jul-13	(\$6,494,907.01)	(\$3,983,243.46)	\$5,001,470.44	\$37,738.67	(\$205,851.89)	(\$1,686,843.85)	\$37,738.67	(\$1,854,957.07)	(\$22,642,341.87)
Aug-13	(\$7,264,261.53)	(\$11,247,504.99)	(\$1,465,157.53)	(\$11,055.37)	(\$210,256.45)	(\$1,840,945.68)	(\$11,055.37)	(\$2,062,257.50)	(\$24,704,599.37)
Sep-13	\$14,455,595.67	\$3,208,090.68	\$13,640,446.69	\$102,924.18	(\$198,545.42)	(\$1,431,213.45)	\$102,924.18	(\$1,526,834.68)	(\$26,231,434.05)
Oct-13	(\$7,097,586.28)	(\$3,889,497.60)	\$7,617,031.44	\$57,474.42	(\$180,153.71)	(\$2,634,301.53)	\$57,474.42	(\$2,756,980.83)	(\$28,988,414.90)
Nov-13	(\$6,512,833.43)	(\$10,402,331.03)	\$2,136,636.53	\$16,123.53	(\$175,977.32)	(\$2,498,182.76)	\$16,123.53	(\$2,648,036.55)	(\$31,636,451.45)
Dec-13	(\$6,336,533.20)	(\$16,738,864.23)	(\$2,067,071.80)	(\$21,633.53)	(\$195,870.80)	(\$3,184,192.80)	(\$21,633.53)	(\$3,401,851.13)	(\$35,038,302.58)

4. Retrieve the BO Query containing the 18-A Assessment recoveries. Paste the data below the previous months' in the "BO Query_Updated" tab. Sum the recoveries.



Microsoft Excel window: S210NY3101_NEW NMPC Electric 18-A Monthly Deferral_1213.xls [Compatibility Mode]

	B	C	D	E	F	G	H
355	36	2014	9 XK	SC7		101	\$71,065
356	36	2014	9 XO	SC4		101	\$2,753
357	36	2014	9 XP	SC12		101	\$8
358	36	2014	9 XP	SC4		101	\$1,560
359	36	2014	9 XQ	SC12		101	\$27
360	36	2014	9 XQ	SC4		101	\$5,085
361	36	2014	9 XR	SC12		101	\$34
362	36	2014	9 XR	SC4		101	\$4,403
363	36	2014	9 XS	SC4		101	\$251
364	36	2014	9 XT	SC12		101	\$9
365	36	2014	9 XT	SC4		101	\$349
366	36	2014	9 XU	SC12		101	\$2
367	36	2014	9 XU	SC4		101	\$1,019
368	36	2014	9 XV	SC12		101	\$27
369	36	2014	9 XV	SC4		101	\$2,338
370	36	2014	9 XW	SC12		101	\$30
371	36	2014	9 XW	SC4		101	\$350
372	36	2014	9 XY	SC4		101	\$524
373	36	2014	9 YK	SC3A		101	\$8,848
374	36	2014	9 YL	SC3A		101	\$4,773
375				Sum:			\$7,155,844

Bottom status bar: Average: 75714.21647 Count: 2466 Sum: 126064170.4

5. Move to the “Monthly Deferral” tab. Note the current schedule of payments. It may be required to begin a new schedule of payments. Otherwise, reference the BO Query sum in the current period’s “Total Customer Recoveries” column. The sheet is formulized and should populate the remaining cells automatically.

Microsoft Excel window: S210NY3101_NEW NMPC Electric 18-A Monthly Deferral_1213.xls [Compatibility Mode]

	A	B	C	D	E	F	G	H	I	J	K	L
1	Niagara Mohawk Power Corporation											
2	Monthly 18-A Recoveries and Costs											
3												
4												
5	18-A Recoveries vs 18-A Payments											
6			Total Customer Recoveries (18-A+BD+WC)	Bad Debt (BD) Recoveries	Working Capital (WC) Recoveries	Net 18-A Recoveries	Company's 18-A Payments	Amortized 18-A Payments	Expense Deferral (18-A Payments less Recoveries)	Net Customer Recoveries (18-A + WC)	Monthly (Over) / Under Collection (Amortized 18-A Payments less Net Customer Recoveries)	Cur (p
46	2012/13	Jun-12	\$7,065,412.39	\$86,247.49	\$193,936.58	\$6,785,228.32		\$5,866,689.21	(\$918,539.11)	\$6,979,164.90	(\$1,112,475.69)	
47		Jul-12	\$7,652,160.66	\$93,409.93	\$210,042.07	\$7,348,708.67		\$5,866,689.21	(\$1,482,019.45)	\$7,558,750.74	(\$1,692,061.53)	
48		Aug-12	\$7,951,066.17	\$97,058.66	\$218,246.65	\$7,635,760.86		\$5,866,689.21	(\$1,769,071.65)	\$7,854,007.51	(\$1,987,318.29)	
49		Sep-12	\$7,600,748.49	\$92,782.34	\$208,630.87	\$7,299,335.28	\$29,018,316	\$5,866,689.21	(\$1,432,646.07)	\$7,507,966.15	(\$1,641,276.94)	
50		Oct-12	\$6,446,863.31	\$78,696.86	\$176,958.19	\$6,191,208.26		\$4,836,396.00	(\$1,354,822.26)	\$6,368,166.45	(\$1,541,780.45)	
51		Nov-12	\$6,397,103.33	\$78,089.44	\$175,592.34	\$6,143,421.54		\$4,836,396.00	(\$1,307,035.55)	\$6,319,013.89	(\$1,482,627.89)	
52		Dec-12	\$6,946,563.27	\$84,796.70	\$190,674.32	\$6,671,092.25		\$4,836,396.00	(\$1,834,706.25)	\$6,861,766.57	(\$2,025,380.58)	
53		Jan-13	\$7,421,598.35	\$90,717.52	\$203,987.92	\$7,126,892.91		\$4,836,396.00	(\$2,300,506.92)	\$7,340,880.83	(\$2,504,494.83)	
54		Feb-13	\$7,200,219.40	\$87,893.08	\$197,636.86	\$6,914,689.46		\$4,836,396.00	(\$2,078,303.47)	\$7,112,326.32	(\$2,275,940.33)	
55		Mar-13	\$6,763,377.46	\$82,560.55	\$185,646.10	\$6,495,170.81	\$33,091,581	\$4,836,396.00	(\$1,658,784.81)	\$6,680,816.91	(\$1,844,430.91)	
56		Apr-13	\$6,840,518.14	\$102,354.67	\$187,239.65	\$6,550,923.82		\$5,515,263.57	(\$1,035,660.25)	\$6,736,163.47	(\$1,222,899.90)	
57		May-13	\$6,495,580.09	\$97,193.36	\$177,797.95	\$6,220,588.77		\$5,515,263.57	(\$705,325.20)	\$6,398,386.73	(\$883,123.16)	
58		Jun-13	\$6,703,511.23	\$100,304.84	\$183,489.47	\$6,419,717.12		\$5,515,263.57	(\$904,453.55)	\$6,603,206.59	(\$1,087,943.02)	
59		Jul-13	\$7,520,488.37	\$112,529.07	\$205,851.89	\$7,202,107.41		\$5,515,263.57	(\$1,686,843.85)	\$7,407,959.30	(\$1,892,695.73)	
60		Aug-13	\$7,681,402.53	\$114,936.83	\$210,256.45	\$7,356,209.25		\$5,515,263.57	(\$1,840,945.68)	\$7,566,465.70	(\$2,051,202.14)	
61		Sep-13	\$7,253,557.41	\$108,534.98	\$198,545.42	\$6,946,477.01	\$22,012,247	\$5,515,263.57	(\$1,431,213.45)	\$7,145,022.43	(\$1,629,758.86)	
62		Oct-13	\$6,581,644.47	\$98,481.14	\$180,153.71	\$6,303,009.32		\$3,668,707.79	(\$2,634,301.53)	\$6,483,163.03	(\$2,814,455.24)	
63		Nov-13	\$6,429,055.98	\$96,198.11	\$175,977.32	\$6,156,880.55		\$3,668,707.79	(\$2,488,182.76)	\$6,332,867.87	(\$2,864,160.08)	
64		Dec-13	\$7,155,844.29	\$107,072.90	\$195,870.80	\$6,852,900.59		\$3,668,707.79	(\$3,184,192.80)	\$7,045,771.39	(\$3,380,063.60)	

Bottom status bar: Average: 75714.21647 Count: 2466 Sum: 126064170.4



The power of action.

6. Move to the "DIST-TRAN" tab. Change the Working Capital Recoveries, Expense Deferral, and Carrying Cost to reference the current month's amounts in the "Monthly Deferral" tab. Verify that the formulas reference the correct cells in the Monthly Deferral tab.

	Working Capital Recoveries	Expense Deferral	Carrying Cost	Total
3	(\$195,870.80)	(\$3,184,192.80)	(\$21,633.53)	(\$3,401,697.13)
5 DIST	(172,366.30)	(2,802,089.67)	(19,037.51)	(2,993,493.48)
6 TRAN	(23,504.50)	(382,103.14)	(2,596.02)	(408,203.66)
8 Check:	(195,870.80)	(3,184,192.80)	(21,633.53)	(3,401,697.13)
10 Variance	-	-	-	-

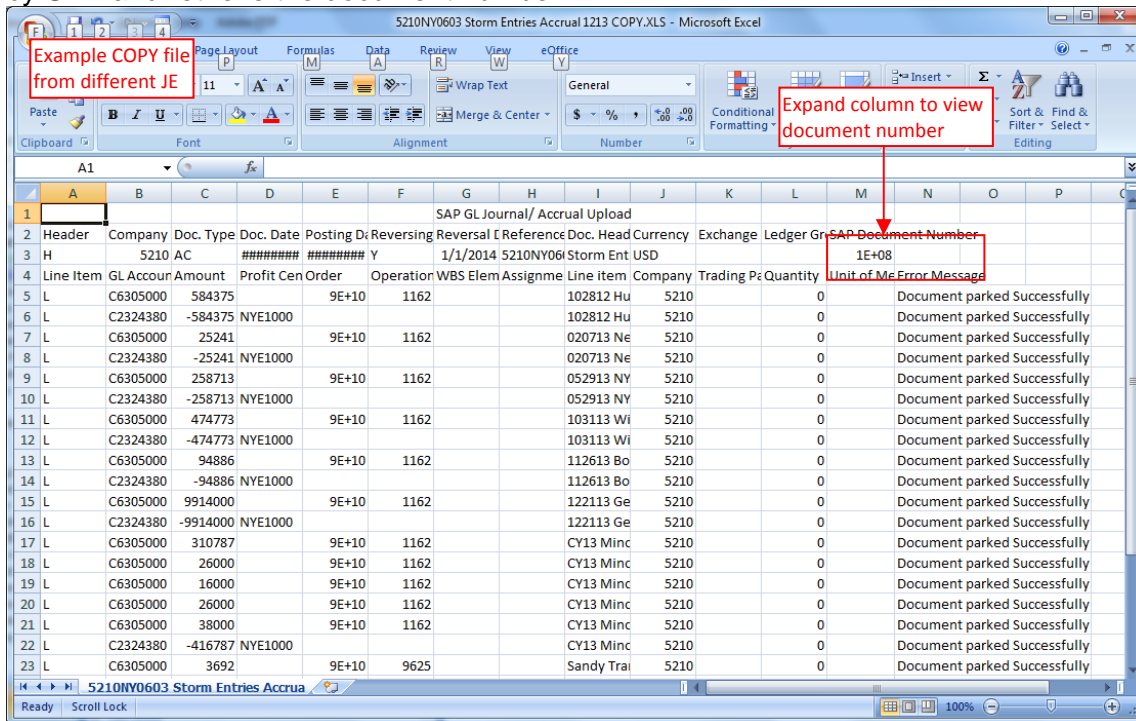
7. Move to the "JE Upload_New" tab. Change the date. Check that the amounts reference the correct cells in the "DIST-TRAN" tab.

Line Item	GL Account	Amount	Profit Centre	Order	Operation (OAA)	WBS Element	Assignment	Line Item Text	Currency	Exchange Rate	Ledger Group	SAP Document Number
5	U254007	-2,802,089.67	NYE1000			FD210E2.RD5002		18-A Deferral (Dist)	5210			
6	U6604000	382,103.14	NYE1000			FD210E2.RD5002		18-A Deferral (Dist)	5210			
7	U2540075	-382,103.14	NYT1000			FD210E2.RD5002		18-A Deferral (Tran)	5210			
8	U4560402	172,366.30	NYE1000			N008245.456021		18-A Working Capital Recovery (Dist)	5210			
9	U2540075	-172,366.30	NYE1000			FD210E2.RD5002		18-A Working Capital Recovery (Dist)	5210			
10	U4560402	23,504.50	NYE1000			N008359.F01351		18-A Working Capital Recovery (Tran)	5210			
11	U2540075	-23,504.50	NYT1000			FD210E2.RD5002		18-A Working Capital Recovery (Tran)	5210			
12	U2540075	-19,037.51	NYE1000			FD210E2.RD5002		18-A Carrying Charges (Dist)	5210			
13	U4190100	19,037.51	NYE1000			N008342.F01005		18-A Carrying Charges (Dist)	5210			
14	U2540075	-2,596.02	NYT1000			FD210E2.RD5002		18-A Carrying Charges (Tran)	5210			
15	U4190100	2,596.02	NYE1000			N008356.F01005		18-A Carrying Charges (Tran)	5210			

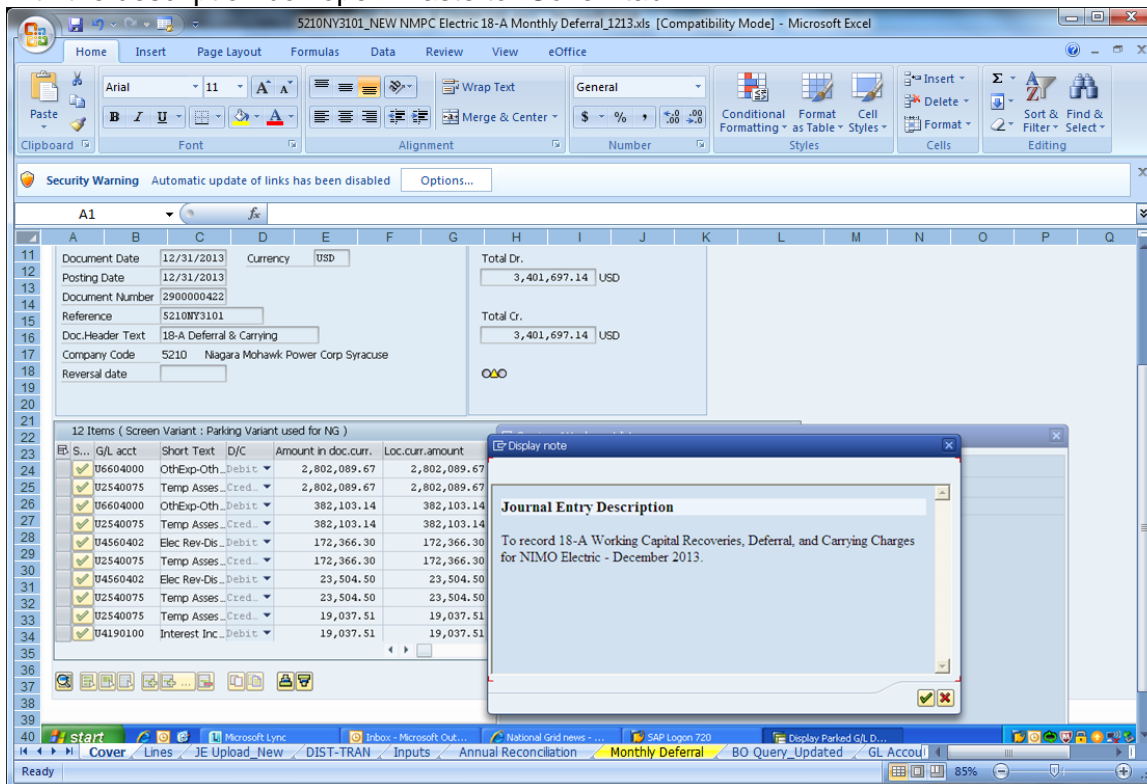


The power of action.

8. Save the completed Excel to desktop. Park the entry to SAP. Open the Excel COPY created by SAP and retrieve the document number.



9. Locate document using document lookup in SAP. Fill in description box. Screenshot the entry with the description box open. Paste to "Cover" tab.





IV. Reconciliation:

- Monthly reconciliation

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		General							
State		Assessment		TSA	GA	Total	Deferred		
Fiscal	TSA Payments	Payments	Total Payments	Recoveries	Included	Net Recoveries	Over/Under	Carrying	Cumulative
Year Ending	to NYS	to NYS	to NYS	from Customers	in Base Rates	From Customers	Collection	Charges	Over/Under
2009/2010	\$80,058,729	\$9,256,167	\$89,314,896	\$74,137,736	\$11,640,799	\$85,778,535	\$3,536,361	\$2,001,726	\$5,538,087
2010/2011	\$64,184,423	\$7,727,586	\$71,912,010	\$82,678,568	\$10,221,227	\$92,899,795	(\$20,987,786)	\$3,822,006	(\$11,627,692)
2011/2012	\$73,264,908	\$7,969,595	\$81,234,503	\$81,892,458	\$10,962,252	\$92,854,710	(\$11,620,207)	\$2,392,876	(\$20,855,024)
2012/2013	\$67,567,953	\$7,484,730	\$75,052,683	\$83,577,849	\$10,419,896	\$93,997,745	(\$18,945,062)	\$2,215,854	(\$37,584,232)
2013/2014	\$55,879,948	\$8,093,401	\$63,973,350	\$86,784,277	\$6,838,288	\$93,622,565	(\$29,649,215)	(\$1,503,102)	(\$68,736,548)
Totals	\$340,955,961	\$40,531,481	\$381,487,441	\$409,070,889	\$50,082,462	\$459,153,350		\$8,929,361	

C Column A + Column B, as shown in Response 1 'Payments' column total

F Column D + Column E, as shown in Response 1 'Total Recovered (Base Rates and Surcharge)' column total

G Column D - Column F

H As shown in Response 1 'Carrying Charges' column total

I Column G + Column H, plus previous years cumulative balance

Note: February 2014 payment of \$31,633,753 is excluded from this analysis as it relates to the following fiscal year (2014/2015).

Base Rates:

Rate Year	Allowed Amt	
Ending	in Base Rates	Case No.
12/31/09	\$9,202,231.00	01-M-0075
12/31/10	\$9,361,904.00	01-M-0075
12/31/11	\$10,834,232.00	10-E-0050
12/31/12	\$10,834,232.00	10-E-0050
1/1-3/31/13	\$2,708,558.00	10-E-0050
3/31/14	\$8,877,932.00	12-E-0201
3/31/15	\$9,066,606.00	12-E-0201

(A) <u>Year/Month</u>	(B) <u>TSA Collections from Customers</u>	(C) <u>Bad Debt Rate</u>	(D) <u>Monthly Uncollectible</u>
09-Jul	\$4,803,049	0.8743%	¹ \$41,994
09-Aug	\$4,732,970	0.8743%	¹ \$41,381
09-Sep	\$7,769,083	0.8743%	¹ \$67,926
09-Oct	\$7,029,137	0.8743%	¹ \$61,457
09-Nov	\$6,375,867	0.8743%	¹ \$55,745
09-Dec	\$6,884,264	0.8743%	¹ \$60,190
10-Jan	\$7,597,978	0.8743%	¹ \$66,430
10-Feb	\$6,901,213	0.8743%	¹ \$60,338
10-Mar	\$6,915,617	0.8743%	¹ \$60,464
10-Apr	\$6,300,714	0.8743%	¹ \$55,088
10-May	\$6,094,187	0.8743%	¹ \$53,282
10-Jun	\$6,775,139	0.8743%	¹ \$59,236
10-Jul	\$7,611,197	0.8743%	¹ \$66,546
10-Aug	\$7,890,669	0.8743%	¹ \$68,989
10-Sep	\$7,160,984	0.8743%	¹ \$62,609
10-Oct	\$6,542,200	0.8743%	¹ \$57,199
10-Nov	\$6,339,378	0.8743%	¹ \$55,426
10-Dec	\$8,422,164	0.8743%	¹ \$73,636
11-Jan	\$5,873,668	1.2207%	² \$71,700
11-Feb	\$7,172,455	1.2207%	² \$87,554
11-Mar	\$6,928,636	1.2207%	² \$84,578
11-Apr	\$6,579,359	1.2207%	² \$80,314
11-May	\$6,252,963	1.2207%	² \$76,330
11-Jun	\$6,745,996	1.2207%	² \$82,348
11-Jul	\$7,262,877	1.2207%	² \$88,658
11-Aug	\$7,811,164	1.2207%	² \$95,351
11-Sep	\$7,002,975	1.2207%	² \$85,485
11-Oct	\$6,712,476	1.2207%	² \$81,939
11-Nov	\$6,373,315	1.2207%	² \$77,799
11-Dec	\$6,691,208	1.2207%	² \$81,680
12-Jan	\$6,969,700	1.2207%	² \$85,079
12-Feb	\$7,080,488	1.2207%	² \$86,432
12-Mar	\$6,872,834	1.2207%	² \$83,897
12-Apr	\$6,642,420	1.2207%	² \$81,084
12-May	\$6,579,312	1.2207%	² \$80,314
12-Jun	\$7,065,412	1.2207%	² \$86,247
12-Jul	\$7,699,152	1.2207%	² \$93,984
12-Aug	\$7,951,066	1.2207%	² \$97,059
12-Sep	\$7,600,748	1.2207%	² \$92,782
12-Oct	\$6,446,863	1.2207%	² \$78,697
12-Nov	\$6,397,103	1.2207%	² \$78,089
12-Dec	\$6,946,563	1.2207%	² \$84,797
13-Jan	\$7,431,598	1.2207%	² \$90,718
13-Feb	\$7,200,219	1.2207%	² \$87,893
13-Mar	\$6,763,377	1.2207%	² \$82,561
13-Apr	\$6,840,518	1.4963%	³ \$102,355

(A) <u>Year/Month</u>	(B) <u>TSA Collections from Customers</u>	(C) <u>Bad Debt Rate</u>	(D) <u>Monthly Uncollectible</u>
13-May	\$6,495,580	1.4963%	³ \$97,193
13-Jun	\$6,703,511	1.4963%	³ \$100,305
13-Jul	\$7,520,488	1.4963%	³ \$112,529
13-Aug	\$7,681,403	1.4963%	³ \$114,937
13-Sep	\$7,253,557	1.4963%	³ \$108,535
13-Oct	\$6,581,644	1.4963%	³ \$98,481
13-Nov	\$6,429,066	1.4963%	³ \$96,198
13-Dec	\$7,155,844	1.4963%	³ \$107,073
14-Jan	\$7,751,214	1.4963%	³ \$115,981
14-Feb	\$7,503,096	1.4963%	³ \$112,269
14-Mar	\$7,196,973	1.4963%	³ \$107,688
14-Apr	\$6,698,574	1.4963%	³ \$100,231
14-May	\$6,377,436	1.4963%	³ \$95,426
14-Jun	\$6,601,504	1.4963%	³ \$98,778
		Total	<u>\$4,919,282</u>

¹ Case No. 01-M-0075

² Case No. 10-E-0050

³ Case No. 12-E-0201

B As shown in Response 1, column 'Total Surcharge Recoveries'

C Bad debt rate per applicable Case No.

D Column B * Column C

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Collection	Total		Monthly				
<u>Year Ending</u>	<u>Net Recoveries</u>	<u>Amortization of</u>	<u>Amortization less</u>	<u>Cumulative</u>	<u>Cumulative</u>	<u>Cumulative</u>	<u>Carrying</u>
	<u>From Customers</u>	<u>Payments</u>	<u>Net Recoveries</u>	<u>Subtotal</u>	<u>Deferred Taxes</u>	<u>Net</u>	<u>Charges</u>
2009/2010	\$85,778,535	\$111,643,620	\$25,865,085	\$29,681,585	(\$11,758,360)	\$17,923,225	\$3,816,500
2010/2011	\$92,899,795	\$67,561,288	(\$25,338,507)	\$7,325,101	(\$2,901,839)	\$4,423,262	\$2,982,023
2011/2012	\$92,854,710	\$83,565,126	(\$9,289,584)	\$392,885	(\$155,641)	\$237,243	\$2,357,368
2012/2013	\$93,997,745	\$73,507,228	(\$20,490,517)	(\$18,768,688)	\$7,435,216	(\$11,333,472)	\$1,328,944
2013/2014	\$93,622,565	\$45,210,178	(\$48,412,387)	(\$68,420,051)	\$27,104,603	(\$41,315,448)	(\$1,555,474)
	<u>\$459,153,350</u>	<u>\$381,487,441</u>	<u>(\$77,665,910)</u>				<u>\$8,929,361</u>

A As shown in Response 1, 'Total Recovered (Base Rates and Surcharge)' column total

B As shown in Response 1, 'Amortization of Payment' column total

C Column B - Column A

D Column C + Column G, plus previous monthly amortization less net recoveries

E -Column D * (7.1% + (1 - 7.1%)) * 35%

F Column D + Column E

G Column F * applicable Pre-Tax WACC

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID
Computation of Estimated ESCo Revenue
Based on Actual NMPC Commodity Revenue
Calendar Year 2013

	<u>Commodity Sales</u>	<u>Commodity Revenue</u>	<u>Per Rate</u>	<u>Retail Access Sales</u>	<u>Estimated ESCo Revenue Using System Average Rate</u>
	<u>(a)</u>	<u>(b)</u>	<u>(c)</u>	<u>(d)</u>	<u>(e)</u>
(1) SC1	8,823,585,442	544,836,673	\$0.06100	2,528,396,089	\$154,232,161
(2) SC1C	172,199,860	10,324,170	\$0.06100	166,499,373	\$10,156,462
(3) SC2ND	388,060,285	25,160,881	\$0.06100	256,706,792	\$15,659,114
(4) SC2D	1,616,311,641	101,976,559	\$0.06100	2,669,791,442	\$162,857,278
(5) SC3	1,095,625,095	66,251,437	\$0.06100	5,297,629,561	\$323,155,403
(6) SC3A	627,711,120	36,041,378	\$0.06100	4,099,696,355	\$250,081,478
(7) SC4	239,801,527	11,635,027	\$0.06100	330,045,278	\$20,132,762
(8) SC7	91,414,845	4,658,449	\$0.06100	80,930,626	\$4,936,768
(9) SC11/12	234,542,500	11,360,164	\$0.06100	25,997,374	\$1,585,840
<u>PSC NO. 214</u>					
(10) SC1	15,553,530	661,848	\$0.06100	7,350,881	\$448,404
(11) SC 2/5	75,272,072	3,416,792	\$0.06100	86,491,622	\$5,275,989
(12) SC3/6	2,707,265	122,005	\$0.06100	3,742,910	\$228,318
(13) SC4	7,612,425	420,566	\$0.06100	2,382,318	\$145,321
(14) Total	13,390,397,607	\$816,865,949		15,555,660,621	\$948,895,298
(15) Average Forecasted Commodity Price		\$0.06100			
(16) Multiply: 2013 Retail Access Sales		15,555,660,621			
(17) Estimated ESCo Revenue		\$948,895,298			

Column Notes:

- (a) NMPC's CSS Billing System
- (b) NMPC's CSS Billing System
- (c) Line (15)
- (d) NMPC's CSS Billing System
- (e) Column (c) x Column (d)

Line Notes:

- (15) Column (b), Line (14) ÷ Column (a), Line (14)
- (16) Column (d), Line (14)
- (17) Line (15) x Line (16)

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID
ESTIMATED Temporary 18a Assessment - Electric
Collection July 2014 through June 2015

Design Rate Class	2013 Revenue Allocator	18a Assessment Allocation	2013 18A Revenue Allocator	18A Over-Collection Pass Back	Net 18A (Credit)/ Surcharge	Jul 2014 - Jun 2015 Forecasted Billing kW	Jul 2014 - Jun 2015 Forecasted Billing kWh	T&D per KW Rate	T&D per kWh Rate
1. SC1	47.655%	\$ 31,504,859	41.462%	\$ (28,541,574)	\$ 2,963,285	-	11,489,447,682		\$0.00026
2. SC1C	1.041%	\$ 688,208	0.846%	\$ (582,491)	\$ 105,717	-	310,811,629		\$0.00034
3. SC2ND	3.280%	\$ 2,168,418	3.092%	\$ (2,128,146)	\$ 40,272	-	649,173,161		\$0.00006
4. SC2D	14.438%	\$ 9,545,004	15.527%	\$ (10,688,282)	\$ (1,143,278)	14,398,424.5	-	(\$0.08)	
SC3									
5. Secondary	12.115%	\$ 8,009,262	13.727%	\$ (9,449,682)	\$ (1,440,420)	11,180,639.8	-	(\$0.13)	
6. Primary	4.690%	\$ 3,100,573	6.324%	\$ (4,353,602)	\$ (1,253,029)	4,248,396.6	-	(\$0.29)	
7. Subtransmission	1.046%	\$ 691,514	1.473%	\$ (1,013,875)	\$ (322,361)	1,107,144.8	-	(\$0.29)	
8. Transmission	0.247%	\$ 163,292	0.627%	\$ (431,869)	\$ (268,577)	203,455.4	-	(\$1.32)	
9. Total		\$ 11,964,641		\$ (15,249,028)	\$ (3,284,387)	16,739,636.6	-		
SC3A									
10. Secondary	0.490%	\$ 323,940	0.490%	\$ (337,185)	\$ (13,245)	519,687.4	-	(\$0.03)	
11. Primary	2.159%	\$ 1,427,321	2.559%	\$ (1,761,378)	\$ (334,057)	1,855,440.2	-	(\$0.18)	
12. Subtransmission	3.392%	\$ 2,242,461	4.175%	\$ (2,873,887)	\$ (631,426)	3,388,744.1	-	(\$0.19)	
13. Transmission	6.477%	\$ 4,281,964	7.581%	\$ (5,218,492)	\$ (936,528)	6,734,604.1	-	(\$0.14)	
14. Total		\$ 8,275,686		\$ (10,190,942)	\$ (1,915,256)	12,498,475.7	-		
15. Replacement/Expansion Power	0.505%	\$ 333,857	0.275%	\$ (189,497)	\$ 144,360	5,254,204.3	-	\$0.03	
16. High Load Factor/Preservation	0.012%	\$ 7,933	0.009%	\$ (5,941)	\$ 1,992	163,330.3	-	\$0.01	
17. Recharge NY	0.451%	\$ 298,157	0.288%	\$ (198,347)	\$ 99,810	3,937,819.4	-	\$0.03	
Total PSC No. 220	97.998%	\$ 64,786,763	98.455%	\$ (67,774,248)	\$ (2,987,485)	52,991,890.7	12,449,432,471		
18. SC1	0.151%	\$ 99,827	0.113%	\$ (77,827)	\$ 22,000	-	23,051,601		\$0.00095
19. SC2/5	1.776%	\$ 1,174,119	1.393%	\$ (959,138)	\$ 214,981	-	161,752,218		\$0.00133
20. SC3/6	0.024%	\$ 15,866	0.018%	\$ (12,678)	\$ 3,188	-	6,431,051		\$0.00050
21. SC4	0.051%	\$ 33,716	0.020%	\$ (13,838)	\$ 19,878	-	10,056,615		\$0.00198
22. Total PSC 214	2.002%	\$ 1,323,528	1.545%	\$ (1,063,481)	\$ 260,047	-	201,291,485		
23. Total PSC 220/214	100.000%	\$ 66,110,290	100.000%	\$ (68,837,728)	\$ (2,727,438)	52,991,890.7	12,650,723,956		
<hr/>									
24. Estimated Incremental State Assessment Surcharge including Working Capital and Bad Debt					Response 9 - Page 2	\$ 52,535,813			
25. First Half of State Fiscal Year 2015/16					Response 9 - Page 3	\$ 13,574,477			
26. Estimated 18A Overcollection through June 30, 2014						\$ (68,837,728)			
						<u>\$ (2,727,438)</u>			

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID
Computation of Estimated 18-A Temporary State Assessment for State Fiscal Year 2014/15
Based on Calendar Year 2013 Revenues
Collection Period: July 1, 2014 to June 30, 2015

		Calendar Year <u>2013</u>
Calculation of Assessable Revenues:		
(1) Total Electric Operating Revenues	Estimated Revenues	\$2,733,842,087
Adjustments:		
(2) NYPA Commodity Revenue	CSS Billing System	(\$40,412,447)
(3) Sales for Resale	Estimated Revenues	(\$23,956,796)
(4) Revenue from Transmission of Energy	Estimated Revenues	<u>(\$68,461,020)</u>
(5) Assessable Utility Electric Revenues	Sum of Lines (1) through (4)	\$2,601,011,824
ESCO Revenue Calculation:		
(6) kWh Delivered for ESCOs	Attachment 2, Column (d), Line (14)	15,555,660,621
(7) Avg. Full Service Customer Commodity Cost/kWh	Attachment 2, Line (15)	<u>\$0.06100</u>
(8) Estimated ESCO Energy Revenues	Line (6) x Line (7)	<u>\$948,895,298</u>
(9) Total Electric Assessable Revenue Estimate	Line (5) + Line (8)	\$3,549,907,122
		Fiscal Year <u>2015</u>
Calculation of Estimated Incremental State Assessment:		
(10) Estimated Combined General Assessment & Temporary Assessment Amount	Line (9) x 1.63%	1.63% \$57,863,486
(11) Less: Amount of General Assessment Currently in Base Rates	a\	<u>\$9,066,606</u>
(12) Estimated Temporary State Assessment	Line (10) - Line (11)	\$48,796,880
(13) Carrying Charges on Cash Working Capital		\$2,756,460
(14) Bad Debt Allowance		<u>\$982,473</u>
(15) Estimated Incremental State Assessment Surcharge including Working Capital and Bad Debt		<u>\$52,535,813</u>

Notes:

a\ Approved in Case No. 12-E-0201, for Rate Year ending March 31, 2015

NIAGARA MOHAWK POWER CORPORATION d/b/a NATIONAL GRID
Computation of Estimated 18-A Temporary State Assessment for State Fiscal Year 2015/16
Based on Calendar Year 2013 Revenues
Collection Period: July 1, 2014 to June 30, 2015

		Calendar Year <u>2013</u>
Calculation of Assessable Revenues:		
(1) Total Electric Operating Revenues	Estimated Revenues	\$2,733,842,087
Adjustments:		
(2) NYPA Commodity Revenue	Estimated Revenues	(\$40,412,447)
(3) Sales for Resale	Estimated Revenues	(\$23,956,796)
(4) Revenue from Transmission of Energy	Estimated Revenues	<u>(\$68,461,020)</u>
(5) Assessable Utility Electric Revenues	Sum of Lines (1) through (4)	\$2,601,011,824
ESCO Revenue Calculation:		
(6) kWh Delivered for ESCOs	Attachment 2, Column (d), Line (14)	15,555,660,621
(7) Avg. Full Service Customer Commodity Cost/kWh	Attachment 2, Line (15)	<u>\$0.06100</u>
(8) Estimated ESCO Energy Revenues	Line (6) x Line (7)	\$948,895,298
(9) Total Electric Assessable Revenue Estimate	Line (5) + Line (8)	\$3,549,907,122
Calculation of Estimated Incremental State Assessment:		Fiscal Year <u>2016</u>
(10) Estimated Combined General Assessment & Temporary Assessment Amount	Line (9) x 1.00%	1.00% \$35,499,071
(11) Less: Amount of General Assessment Currently in Base Rates	a\	<u>\$9,266,071</u>
(12) Estimated Temporary State Assessment	Line (10) - Line (11)	\$26,233,000
(13) Carrying Charges on Cash Working Capital		\$578,168
(14) Bad Debt Allowance		<u>\$337,787</u>
(15) Estimated Incremental State Assessment Surcharge including Working Capital and Bad Debt		<u>\$27,148,955</u>
(16) First Half of State Fiscal Year 2015/16	Line (15) ÷ 2	<u>\$13,574,477</u>

Notes:

a\ Approved in Case No. 12-E-0201, for Rate Year ending March 31, 2016