

Niagara Mohawk Power Corporation d/b/a National Grid
Earnings Adjustment Mechanism (EAM) Surcharge Annual Reconciliation
In Accordance with Rule 49 of P.S.C. No. 220 Electricity ("Tariff")

Month	Beginning Balance	Recovery	WACC	Interest	After Tax Rate	Interest After Tax	Incentive Earned	Cumulative Balance	Cumulative Interest
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Mar-2019							11,258,926.53	11,258,926.53	-
Apr-2019	11,258,926.53	(261,185.56)	0.668%	74,374.36	73.86%	54,932.91	-	11,052,673.87	54,932.91
May-2019	11,052,673.87	(741,980.13)	0.668%	71,389.25	73.86%	52,728.10	-	10,363,421.84	107,661.01
Jun-2019	10,363,421.84	(754,491.58)	0.668%	66,740.94	73.86%	49,294.86	-	9,658,225.12	156,955.87
Jul-2019	9,658,225.12	(904,596.76)	0.668%	61,526.28	73.86%	45,443.31	-	8,799,071.67	202,399.18
Aug-2019	8,799,071.67	(948,246.88)	0.668%	55,638.40	73.86%	41,094.53	-	7,891,919.32	243,493.70
Sep-2019	7,891,919.32	(840,268.56)	0.668%	49,936.43	73.86%	36,883.05	-	7,088,533.81	280,376.75
Oct-2019	7,088,533.81	(769,442.18)	0.668%	44,803.81	73.86%	33,092.10	-	6,352,183.72	313,468.85
Nov-2019	6,352,183.72	(769,902.65)	0.668%	39,881.00	73.86%	29,456.11	-	5,611,737.18	342,924.96
Dec-2019	5,611,737.18	(836,568.85)	0.668%	34,709.58	73.86%	25,636.49	-	4,800,804.82	368,561.45
Jan-2020	4,800,804.82	(907,537.74)	0.668%	29,052.69	73.86%	21,458.32	-	3,914,725.40	390,019.77
Feb-2020	3,914,725.40	(823,863.33)	0.668%	23,410.34	73.86%	17,290.88	-	3,108,152.95	407,310.64
Mar-2020	3,108,152.95	(829,695.46)	0.668%	18,000.26	73.86%	13,294.99	12,070,650.12	14,362,402.60	420,605.63
Apr-2020	14,362,402.60	(847,087.02)	0.666%	92,809.57	73.86%	68,549.15	-	13,583,864.73	489,154.78
May-2020	13,583,864.73	(913,849.55)	0.666%	87,403.54	73.86%	64,556.26	-	12,734,571.43	553,711.04
Jun-2020	12,734,571.43	(1,023,902.65)	0.666%	81,382.28	73.86%	60,108.95	-	11,770,777.73	613,819.99
Jul-2020	11,770,777.73	(1,246,855.98)	0.666%	74,222.77	73.86%	54,820.94	-	10,578,742.69	668,640.92
Aug-2020	10,578,742.69	(1,212,775.45)	0.666%	66,399.26	73.86%	49,042.50	-	9,415,009.74	717,683.42
Sep-2020	9,415,009.74	(1,102,324.34)	0.666%	59,018.45	73.86%	43,591.03	-	8,356,276.43	761,274.45
Oct-2020	8,356,276.43	(990,836.02)	0.666%	52,340.22	73.86%	38,658.48	-	7,404,098.89	799,932.93
Nov-2020	7,404,098.89	(1,036,161.40)	0.666%	45,849.40	73.86%	33,864.37	-	6,401,801.86	833,797.30
Dec-2020	6,401,801.86	(1,149,396.09)	0.666%	38,798.80	73.86%	28,656.79	-	5,281,062.56	862,454.10
Jan-2021	5,281,062.56	(1,181,206.61)	0.666%	31,230.64	73.86%	23,066.95	-	4,122,922.90	885,521.05
Feb-2021	4,122,922.90	(1,131,273.28)	0.666%	23,685.60	73.86%	17,494.18	-	3,009,143.81	903,015.23
Mar-2021	3,009,143.81	(1,135,159.70)	0.666%	16,256.75	73.86%	12,007.23	12,226,331.26	14,112,322.60	915,022.46
Apr-2021	14,112,322.60	(1,131,098.30)	0.666%	90,198.93	73.27%	66,091.01	-	13,047,315.31	981,113.48
May-2021	13,047,315.31	(1,090,866.02)	0.666%	83,241.70	73.27%	60,993.27	-	12,017,442.57	1,042,106.75
Jun-2021	12,017,442.57	(1,237,874.35)	0.666%	75,895.05	73.27%	55,610.20	-	10,835,178.41	1,097,716.95
Jul-2021	10,835,178.41	(1,349,639.49)	0.638%	64,856.96	73.27%	47,522.31	-	9,533,061.24	1,145,239.26
Aug-2021	9,533,061.24	(1,334,881.34)	0.638%	56,592.21	73.27%	41,466.53	-	8,239,646.43	1,186,705.79
Sep-2021	8,239,646.43	(1,360,978.52)	0.638%	48,252.62	73.27%	35,355.90	-	6,914,023.81	1,222,061.69
Oct-2021	6,914,023.81	(1,142,003.17)	0.638%	40,489.63	73.27%	29,667.76	-	5,801,688.40	1,251,729.45
Nov-2021	5,801,688.40	(1,116,493.13)	0.638%	33,470.64	73.27%	24,524.77	-	4,709,720.04	1,276,254.23
Dec-2021	4,709,720.04	(1,214,466.80)	0.638%	26,187.54	73.27%	19,188.27	-	3,514,441.51	1,295,442.49
Jan-2022	3,514,441.51	(1,270,367.85)	0.638%	18,379.26	73.27%	13,466.94	-	2,257,540.60	1,308,909.43
Feb-2022	2,257,540.60	(1,264,970.83)	0.638%	10,373.27	73.27%	7,600.75	-	1,000,170.52	1,316,510.19
Mar-2022	1,000,170.52	(1,231,420.79)	0.638%	2,454.14	73.27%	1,798.21	-	(229,452.06)	1,318,308.40
Apr-2022 ¹⁰	(229,452.06)	(1,209,442.00)	0.638%	(5,324.80)	73.27%	(3,901.62)	-	(1,442,795.68)	1,314,406.78
Total:		(38,313,110.36)		1,783,927.77		1,314,406.78			

Allocation of Over/Under Collection

Service Class	Incentive Earned	Percent of Total	Allocation of Over/Under Collection
	CY20	(12)	(13)
SC1	\$ 4,446,738.99	36.37%	\$ (524,747.42)
SC1C	\$ 104,712.18	0.86%	\$ (12,356.80)
SC2ND	\$ 256,078.03	2.09%	\$ (30,219.06)
SC2D	\$ 1,645,405.82	13.46%	\$ (194,169.81)
SC3Sec	\$ 1,654,644.79	13.53%	\$ (195,260.07)
SC3Pri	\$ 702,970.47	5.75%	\$ (82,955.61)
SC3Sub/Tran	\$ 217,769.31	1.78%	\$ (25,698.36)
SC3ASec/Pri	\$ 425,916.55	3.48%	\$ (50,261.24)
SC3ASub	\$ 515,722.49	4.22%	\$ (60,858.99)
SC3ATrans	\$ 2,202,601.63	18.02%	\$ (259,922.95)
SL	\$ 53,770.99	0.44%	\$ (6,345.37)
Total	\$ 12,226,331.26		

Over/Under Recovered Incentive plus Interest: **\$ (1,442,795.68)**

Notes:

- (1) Equal to Column (8) from previous month.
- (2) Actual recovery data obtained from Business Objects.
- (3) Weighted Annual Cost of Capital as described in the Joint Proposal in Cases 17-E-0238 & 20-E-0380 Appendix 1, Schedule 1; divided by 12 for monthly application.

Year	Annual WACC	Monthly WACC
Case 17-E-0238 RY2 (Apr 2019 - Mar 2020)	8.02%	0.668%
Case 17-E-0238 RY3 (Apr 2020 - Mar 2021)	7.99%	0.666%
Case 17-E-0238 RY4 (Apr 2021 - June 2021)	7.99%	0.666%
Case 20-E-0380 RY1 (July 2021 - June 2022)	7.66%	0.638%

- (4) Pre-tax interest = Beginning Balance + (Incentive + Recovery)/2 x WACC
- (5) Effective New York State Corporate Tax Rate = 26.14%; After-tax rate is 100.00% - 26.14% = 73.86%
Effective New York State Corporate Tax Rate 4/1/2021 = 26.727%; After-tax rate is 100.00% - 26.727% = 73.273%
- (6) Interest after tax = Interest x After-tax rate.
- (7) Total EAM incentives earned as described in Case 17-E-0238 & Case 20-E-0380 annual reports.
- (8) Columns 1 + 2 + 6 + 7
- (9) Equal to column (6) + previous month's column (9).
- (10) Recovery in column (2) estimated using April 2022 sales forecast and 2021 EAM rates.
- (11) Total 2020 EAM incentive earned as described in Case 17-E-0238; annual report filed March 1, 2021.
- (12) Weighted percent of total 2020 EAM incentive by service classification.
- (13) Equal to column (11) x total of column (12)