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Attachment 1

NIAGARA MOHAWK POWER CORPORATION

d/b/a NATIONAL GRID

2022 FIVE YEAR AVERAGE COST PER FOOT CALCULATIONS - NON-URD (STATEMENT 15) AND URD (STATEMENT 17)

STATEMENT NO. 15 - STATEMENT OF NON-URD LINE EXTENSION AND SERVICE LATERAL COSTS

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
			Overhead Single Phase and/or Secondary				**Overhead Three Phase and/or Secondary**			
	Year	**A&G Rate**	**Total $**	**Total Feet**	**Rate**	**Plus A&G**	**Total $**	**Total Feet**	**Rate**	**Plus A&G**
1	2018	25.66%	$ 6,789,714	288,741	$ 23.51	$ 29.55	$ 3,396,332	78,049	$ 43.52	$ 54.68
2	2019	14.25%	$ 5,869,025	249,706	$ 23.50	$ 26.85	$ 3,220,601	70,826	$ 45.47	$ 51.95
3	2020	13.84%	$ 7,492,825	275,607	$ 27.19	$ 30.95	$ 3,217,784	56,940	$ 56.51	$ 64.33
4	2021	14.07%	$ 7,285,228	326,144	$ 22.34	$ 25.48	$ 2,620,657	58,428	$ 44.85	$ 51.16
5	2022	13.48%	$ 9,120,278	326,777	$ 27.91	$ 31.67	$ 3,195,862	44,852	$ 71.25	$ 80.86
6	**5-Year Average**	**16.36%**	**$ 36,557,070**	**1,466,975**	**$ 24.92**	**$ 29.00**	**$ 15,651,237**	**309,095**	**$ 50.64**	**$ 58.92**
7	Current Rate					$ 30.41				$ 58.58
8	% Change					-4.64%				0.58%

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
			Underground Single Phase and/or Secondary (Non-Residential)				**Underground Single Phase and/or Secondary (Residential)**				**Underground Three Phase and/or Secondary**			
	Year	**A&G Rate**	**Total $**	**Feet**	**Rate**	**Plus A&G**	**Total $**	**Feet**	**Rate**	**Plus A&G**	**Total $**	**Feet**	**Rate**	**Plus A&G**
9	2018	25.66%	$ 370,352	21,639	$ 17.12	$ 21.51	$ 1,783,625	99,597	$ 17.91	$ 22.50	$ 1,435,096	23,327	$ 61.52	$ 77.31
10	2019	14.25%	$ 351,600	17,762	$ 19.80	$ 22.62	$ 1,304,034	82,018	$ 15.90	$ 18.17	$ 1,710,888	31,111	$ 54.99	$ 62.83
11	2020	13.84%	$ 666,495	38,269	$ 17.42	$ 19.83	$ 1,242,161	71,017	$ 17.49	$ 19.91	$ 1,946,462	26,449	$ 73.59	$ 83.78
12	2021	14.07%	$ 637,093	36,295	$ 17.55	$ 20.02	$ 1,980,360	131,084	$ 15.11	$ 17.23	$ 1,388,187	24,537	$ 56.58	$ 64.54
13	2022	13.48%	$ 479,873	28,837	$ 16.64	$ 18.88	$ 2,122,277	118,720	$ 17.88	$ 20.29	$ 1,470,969	23,701	$ 62.06	$ 70.43
14	**5-Year Average**	**16.36%**	**$ 2,505,413**	**142,802**	**$ 17.54**	**$ 20.42**	**$ 8,432,457**	**502,436**	**$ 16.78**	**$ 19.53**	**$ 7,951,601**	**129,125**	**$ 61.58**	**$ 71.66**
15	Current Rate					$ 21.93				$ 20.21				$ 73.05
16	% Change					-6.89%				-3.36%				-1.90%

STATEMENT NO. 17 - STATEMENT OF UNDERGROUND RESIDENTIAL DISTRIBUTION CONTRIBUTION

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
			Underground single phase distribution, including primary cable, secondary cable and labor, exclusive of trenching				**Incremental Underground Distribution charge for each additional primary conductor installed (up to 3)**				**Underground Distribution Trench**			
	Year	**A&G Rate**	**Total $**	**Feet**	**Rate**	**Plus A&G**	**Total $**	**Feet**	**Rate**	**Plus A&G**	**Total $**	**Feet**	**Rate**	**Plus A&G**
17	2018	25.66%	$ 4,246,637	139,208	$ 30.51	$ 38.33	$ 1,831,425	122,007	$ 15.01	$ 18.86	$ 836,642	70,783	$ 11.82	$ 14.85
18	2019	14.25%	$ 2,819,097	92,481	$ 30.48	$ 34.83	$ 1,035,292	70,135	$ 14.76	$ 16.86	$ 735,213	45,366	$ 16.21	$ 18.52
19	2020	13.84%	$ 2,724,700	100,572	$ 27.09	$ 30.84	$ 1,126,502	72,618	$ 15.51	$ 17.66	$ 416,805	32,531	$ 12.81	$ 14.59
20	2021	14.07%	$ 3,355,329	110,710	$ 30.31	$ 34.57	$ 1,125,556	85,584	$ 13.15	$ 15.00	$ 608,759	38,108	$ 15.97	$ 18.22
21	2022	13.48%	$ 3,596,923	120,308	$ 29.90	$ 33.93	$ 2,074,947	106,920	$ 19.41	$ 22.02	$ 610,717	38,154	$ 16.01	$ 18.16
22	**5-Year Average**	**16.36%**	**$ 16,742,686**	**563,279**	**$ 29.72**	**$ 34.59**	**$ 7,193,722**	**457,264**	**$ 15.73**	**$ 18.31**	**$ 3,208,137**	**224,942**	**$ 14.26**	**$ 16.60**
23	Current Rate					$ 35.59				$ 17.03				$ 16.10
24	% Change					-2.81%				7.52%				3.11%

		Underground single-phase distribution, including trenching, primary cable, secondary cable and labor				**Underground single-phase supply line, including trenching, primary cable, secondary cable and labor**					
25	# of Occupants	1	2	3	4	1	2	3	4	**Underground Service Lateral Credit**	
26	Underground single phase distribution, including primary cable, secondary cable and labor	$ 34.59	$ 34.59	$ 34.59	$ 34.59	$ 34.59	$ 34.59	$ 34.59	$ 34.59	Underground Single Phase and/or Secondary (Residential)	$ 19.53
27	Underground Distribution Trench	$ 16.60	$ 8.30	$ 5.53	$ 4.15	$ 16.60	$ 8.30	$ 5.53	$ 4.15	Underground Distribution Trench	$ 16.60
28	**Total**	**$ 51.19**	**$ 42.89**	**$ 40.12**	**$ 38.74**	**$ 51.19**	**$ 42.89**	**$ 40.12**	**$ 38.74**	**Total**	**$ 36.13**
29	Current Rate	$ 51.69	$ 43.64	$ 40.96	$ 39.62	$ 51.69	$ 43.64	$ 40.96	$ 39.62		$ 36.31
30	% Change	-0.97%	-1.72%	-2.04%	-2.22%	-0.97%	-1.72%	-2.04%	-2.22%		-0.50%

Non-URD Overhead Notes:

1(b) - 5(b)	Company Rate
6(b)	Weighted Average Rate (based on Total $)
1(c) - 5(d)	Company Records
6(c)	Sum of Line 1(c) through Line 5(c)
6(d)	Sum of Line 1(d) through Line 5(d)
1(e) - 6(e)	Column (c) / Column (d)
1(f) - 6(f)	Column (e) + (Column (e) x Column (b))
1(g) - 5(h)	Company Records
6(g)	Sum of Line 1(g) through Line 5(g)
6(h)	Sum of Line 1(h) through Line 5(h)
1(i) - 6(i)	Column (g) / Column (h)
1(j) - 6(j)	Column (i) + (Column (i) x Column (b))
Line 7	PSC 220 - Statement No. 11
Line 8	(Line 6 - Line 7) / Line 7

Non-URD Underground Notes:

9(b) - 13(b)	Company Rate
14(b)	Weighted Average Rate (based on Total $)
9(c) - 13(d)	Company Records
14(c)	Sum of Line 9(c) through Line 13(c)
14(d)	Sum of Line 9(d) through Line 13(d)
9(e) - 14(e)	Column (c) / Column (d)
9(f) - 14(f)	Column (e) + (Column (e) x Column (b))
9(g) - 13(h)	Company Records
14(g)	Sum of Line 9(g) through Line 13(g)
14(h)	Sum of Line 9(h) through Line 13(h)
9(i) - 14(i)	Column (g) / Column (h)
9(j) - 14(j)	Column (i) + (Column (i) x Column (b))
9(k) - 13(l)	Company Records
14(k)	Sum of Line 9(k) through Line 13(k)
14(l)	Sum of Line 9(l) through Line 13(l)
9(m) - 14(m)	Column (k) / Column (l)
9(n) - 14(n)	Column (m) + (Column (m) x Column (b))
Line 15	PSC 220 - Statement No. 11
Line 16	(Line 14 - Line 15) / Line 15

URD Notes:

17(b) - 21(b)	Company Rate
22(b)	Weighted Average Rate (based on Total $)
17(c) - 21(d)	Company Records
22(c)	Sum of Line 17(c) through Line 21(c)
22(d)	Sum of Line 17(d) through Line 21(d)
17(e) - 22(e)	Column (c) / Column (d)
17(f) - 22(f)	Column (e) + (Column (e) x Column (b))
17(g) - 21(h)	Company Records
22(g)	Sum of Line 17(g) through Line 21(g)
22(h)	Sum of Line 17(h) through Line 21(h)
17(i) - 22(i)	Column (g) / Column (h)
17(j) - 22(j)	Column (i) + (Column (i) x Column (b))
17(k) - 21(l)	Company Records
22(k)	Sum of Line 17(k) through Line 21(k)
22(l)	Sum of Line 17(l) through Line 21(l)
17(m) - 22(m)	Column (k) / Column (l)
17(n) - 22(n)	Column (m) + (Column (m) x Column (b))
Line 23	PSC 220 - Statement No. 13
Line 24	(Line 22 - Line 23) / Line 23

26(c) - 26(f)	Line 22(f)
27(c)	Line 22(n) / 1
27(d)	Line 22(n) / 2
27(e)	Line 22(n) / 3
27(f)	Line 22(n) / 4
28(c)	Line 26(c) + Line 27(c)
28(d)	Line 26(d) + Line 27(d)
28(e)	Line 26(e) + Line 27(e)
28(f)	Line 26(f) + Line 27(f)
26(g) - 26(j)	Line 22(f)
27(g)	Line 22(n) / 1
27(h)	Line 22(n) / 2
27(i)	Line 22(n) / 3
27(j)	Line 22(n) / 4
28(g)	Line 26(g) + Line 27(g)
28(h)	Line 26(h) + Line 27(h)
28(i)	Line 26(i) + Line 27(i)
28(j)	Line 26(j) + Line 27(j)
26(n)	Line 14(j)
27(n)	Line 22(n)
28(n)	Line 26(n) + Line 27(n)
Line 29	PSC 220 - Statement No. 13
Line 30	(Line 28 - Line 29) / Line 29