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NIAGARA MOHAWK POWER CORPORATION

d/b/a NATIONAL GRID

NON-URD AND URD RATES EFFECTIVE JUNE 1, 2020

(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n)

STATEMENT NO. 12 - STATEMENT OF NON-URD LINE EXTENSION AND SERVICE LATERAL COSTS

			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	2015	25.66%	$ 9,173,309	354,681	$ 25.86	$ 32.50	$ 4,053,224	94,417	$ 42.93	$ 53.94
2	2016	25.66%	$ 10,630,149	374,196	$ 28.41	$ 35.70	$ 7,131,800	190,444	$ 37.45	$ 47.06
3	2017	25.66%	$ 9,921,982	323,922	$ 30.63	$ 38.49	$ 3,455,955	59,508	$ 58.08	$ 72.98
4	2018	25.66%	$ 6,789,714	288,741	$ 23.51	$ 29.55	$ 3,396,332	78,049	$ 43.52	$ 54.68
5	2019	14.25%	$ 5,869,025	249,706	$ 23.50	$ 26.85	$ 3,220,601	70,826	$ 45.47	$ 51.95
6	**Proposed Rate**	**23.98%**	**$ 42,384,179**	**1,591,246**	**$ 26.64**	**$ 33.02**	**$ 21,257,912**	**493,244**	**$ 43.10**	**$ 53.43**
7	Current Rate					$ 33.36				$ 50.58
8	% Change					-1.02%				5.63%

			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	2015	25.66%	$ 555,657	33,034	$ 16.82	$ 21.14	$ 1,772,221	132,621	$ 13.36	$ 16.79	$ 2,536,462	55,751	$ 45.50	$ 57.17
10	2016	25.66%	$ 769,208	46,878	$ 16.41	$ 20.62	$ 1,654,448	103,063	$ 16.05	$ 20.17	$ 2,244,184	41,941	$ 53.51	$ 67.24
11	2017	25.66%	$ 560,992	26,616	$ 21.08	$ 26.49	$ 1,488,786	76,194	$ 19.54	$ 24.55	$ 1,863,576	30,725	$ 60.65	$ 76.22
12	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
13	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
14	**Proposed Rate**	**23.98%**	**$ 2,607,809**	**145,929**	**$ 17.87**	**$ 22.16**	**$ 8,003,114**	**493,493**	**$ 16.22**	**$ 20.11**	**$ 9,790,205**	**182,855**	**$ 53.54**	**$ 66.38**
15	Current Rate					$ 23.39				$ 20.19				$ 66.91
16	% Change					-5.26%				-0.40%				-0.79%

STATEMENT NO. 14 - STATEMENT OF UNDERGROUND RESIDENTIAL DISTRIBUTION CONTRIBUTION

			Underground single phase distribution, including primary cable, secondary cable and labor, exclusive of trenching (per foot of trench)				Incremental Underground Distribution charge for each additional primary conductor installed (up to 3) (per foot of trench)				Underground Distribution Trench Credit (per Foot of trench)			
	Year	A&G Rate	Total $	Feet	Rate	Plus A&G	Total $	Feet	Rate	Plus A&G	Total $	Feet	Rate	Plus A&G
17	2015	25.66%	$ 3,848,812	127,225	$ 30.25	$ 38.01	$ 981,412	117,762	$ 8.33	$ 10.47	$ 841,683	61,249	$ 13.74	$ 17.27
18	2016	25.66%	$ 4,996,898	196,995	$ 25.37	$ 31.87	$ 2,008,805	202,416	$ 9.92	$ 12.47	$ 1,589,628	115,027	$ 13.82	$ 17.37
19	2017	25.66%	$ 3,545,639	115,988	$ 30.57	$ 38.41	$ 1,207,602	92,502	$ 13.05	$ 16.40	$ 852,122	68,554	$ 12.43	$ 15.62
20	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
21	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
22	**Proposed Rate**	**23.98%**	**$ 19,457,082**	**671,897**	**$ 28.96**	**$ 35.90**	**$ 7,064,536**	**604,822**	**$ 11.68**	**$ 14.48**	**$ 4,855,288**	**360,979**	**$ 13.45**	**$ 16.68**
23	Current Rate					$ 35.68				$ 15.25				$ 16.97
24	% Change					0.62%				-5.05%				-1.71%

		Underground single-phase distribution, including trenching, primary cable, secondary cable and labor (per foot of trench)				Underground single-phase supply line, including trenching, primary cable, secondary cable and labor (up to 3) (per foot of trench)				Underground Service Lateral Credit (per foot of trench)	
25	# of Occupants	1	2	3	4	1	2	3	4		
26	Underground single phase distribution, including primary cable, secondary cable and labor	$ 35.90	$ 35.90	$ 35.90	$ 35.90	$ 35.90	$ 35.90	$ 35.90	$ 35.90	Underground Single Phase and/or Secondary (Residential)	$ 20.11
27	Underground Distribution Trench Credit	$ 16.68	$ 8.34	$ 5.56	$ 4.17	$ 16.68	$ 8.34	$ 5.56	$ 4.17	Underground Distribution Trench Credit (per Foot of trench)	$ 16.68
28	**Proposed Rate**	**$ 52.58**	**$ 44.24**	**$ 41.46**	**$ 40.07**	**$ 52.58**	**$ 44.24**	**$ 41.46**	**$ 40.07**	**Proposed Rate**	**$ 36.79**
29	Current Rate	$ 52.65	$ 44.17	$ 41.34	$ 39.92	$ 52.65	$ 44.17	$ 41.34	$ 39.92		$ 37.16
30	% Change	-0.13%	0.17%	0.30%	0.37%	-0.13%	0.17%	0.30%	0.37%		-1.00%

Non-URD Overhead Notes:

1(b) - 5(b)	Company Rate
6(b)	5- Year Weighted Average (based on Total $)
1(c) - 5(d)	Company Records - SAP & STORMS
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 - SAP & STORMS
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	Statement No. 11 – Statement of Non-URD Line Extension and Service Lateral Costs Applicable to Rule Nos. 15.2 and 16.4.1.3
Line 8	(Line 6 - Line 7) / Line 7

Non-URD Underground Notes:

9(b) - 13(b)	Company Rate
14(b)	5- Year Weighted Average (based on Total $)
9(c) - 13(d)	Company Records - SAP & STORMS
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 - SAP & STORMS
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 - SAP & STORMS
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	Statement No. 11 – Statement of Non-URD Line Extension and Service Lateral Costs Applicable to Rule Nos. 15.2 and 16.4.1.3
Line 16	(Line 14 - Line 15) / Line 15

URD Notes:

17(b) - 21(b)	Company Rate
22(b)	5- Year Weighted Average (based on Total $)
17(c) - 21(d)	Company Records - SAP & STORMS
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 - SAP & STORMS
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 - SAP & STORMS
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	Statement No. 13 – Statement of Underground Residential Distribution Contribution Applicable to Rule 16 - Underground Distribution.
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	Statement No. 13 – Statement of Underground Residential Distribution Contribution Applicable to Rule 16 - Underground Distribution.