

Greenville Utilities Commission
Mt. Pleasant to Sugg 115kV Phase 1

STR. #	STATION	EASTING	NORTHING	LONGITUDE	LATITUDE	POLE HEIGHT	POLE CLASS	LINE ANGLE (°)	NOTES
1	177.129	2473521.831	700526.509	-77.40574429	35.66435702	80	ENG	-13.95	Single Pole DE with double circuit underbuild
2	384.612	2473709.345	700615.323	-77.40510828	35.66459272	85	S-10.0	0.00	Single Pole tangent with double circuit underbuild
3	584.027	2473889.567	700700.683	-77.40449699	35.66481925	85	ENG	-11.68	Single Pole angle with double circuit underbuild
4	747.589	2474020.151	700799.173	-77.40405208	35.66508404	90	ENG	18.17	Single Pole DE with double circuit underbuild
5	1073.330	2474328.408	700904.458	-77.4030087	35.66535964	95	ENG	-27.68	Single Pole DE with double circuit underbuild
6	1247.165	2474447.977	701030.639	-77.40259937	35.66570098	80	ENG	37.03	Single Pole DE with double circuit underbuild
7	1477.816	2474675.462	701068.731	-77.40183153	35.66579556	80	S-10.0	0.00	Single Pole tangent with double circuit underbuild
8	1717.124	2474911.484	701108.254	-77.40103487	35.66589369	80	ENG	-0.03	Single Pole tangent with double circuit underbuild
9	1979.658	2475170.389	701151.748	-77.40016096	35.66600171	75	S-09.0	0.00	Single Pole tangent with single circuit underbuild
10	2242.195	2475429.298	701195.244	-77.39928703	35.66610973	75	S-09.0	0.00	Single Pole tangent with single circuit underbuild
11	2452.589	2475636.785	701230.100	-77.39858668	35.66619629	75	ENG	6.33	Single Pole angle with single circuit underbuild
12	2705.319	2475889.119	701244.240	-77.39773648	35.66622394	75	S-08.0	0.00	Single Pole tangent with single circuit underbuild
13	2967.347	2476150.737	701258.899	-77.396855	35.66625261	75	ENG	7.34	Single Pole angle with single circuit underbuild
14	3252.335	2476434.983	701238.349	-77.39589926	35.66618354	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild
15	3575.992	2476757.798	701215.010	-77.39481384	35.66610509	80	S-11.0	0.53	Single Pole tangent with single circuit underbuild
16	3876.922	2477057.732	701190.559	-77.3938055	35.6660246	75	S-09.0	0.00	Single Pole tangent with single circuit underbuild
17	4129.312	2477309.288	701170.052	-77.39295981	35.66595708	75	S-08.0	0.00	Single Pole tangent with single circuit underbuild
18	4342.434	2477521.705	701152.736	-77.3922457	35.66590006	80	ENG	-9.49	Single Pole angle with single circuit underbuild
19	4645.132	2477823.329	701178.209	-77.39122896	35.66595661	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild
20	4932.522	2478109.700	701202.393	-77.39026363	35.6660103	80	S-10.0	0.00	Single Pole tangent with single circuit underbuild
21	5193.038	2478369.292	701224.316	-77.38938857	35.66605895	90	ENG	9.40	Single Pole angle with single circuit underbuild
22	5516.092	2478691.320	701198.589	-77.38830594	35.66597392	100	ENG	14.61	Single Pole DE with single circuit underbuild
23	5721.281	2478885.120	701131.180	-77.38765724	35.6657801	95	ENG	88.76	Single Pole DE with single circuit underbuild
24	5944.689	2478816.299	700918.636	-77.38790053	35.6651993	80	S-09.0	0.00	Single Pole tangent with single circuit underbuild
25	6178.635	2478744.233	700696.067	-77.38815529	35.66459111	70	ENG	-93.63	Single Pole DE with single circuit underbuild
26	6423.506	2478981.503	700635.530	-77.3873599	35.66441423	75	S-11.0	0.00	Single Pole tangent with single circuit underbuild
27	6699.100	2479248.542	700567.397	-77.38646471	35.66421514	75	S-09.0	0.00	Single Pole tangent with single circuit underbuild
28	6997.567	2479537.744	700493.610	-77.38549524	35.66399953	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild
29	7296.478	2479827.377	700419.713	-77.38452432	35.66378359	80	S-10.0	0.00	Single Pole tangent with single circuit underbuild
30	7588.691	2480110.581	700347.714	-77.38357495	35.66357314	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild
31	7887.602	2480400.152	700273.574	-77.38260427	35.66335652	75	S-09.0	0.00	Single Pole tangent with single circuit underbuild
32	8177.927	2480681.465	700201.800	-77.38166126	35.66314675	75	S-10.0	1.11	Single Pole tangent with single circuit underbuild
33	8438.898	2480933.035	700132.387	-77.38081825	35.6629448	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild
34	8758.038	2481240.679	700047.501	-77.37978733	35.66269783	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild
35	9071.052	2481542.418	699964.245	-77.37877622	35.66245559	80	ENG	-3.47	Single Pole angle with single circuit underbuild
36	9342.411	2481807.888	699908.017	-77.3778857	35.66228921	75	S-09.0	0.00	Single Pole tangent with single circuit underbuild
37	9613.772	2482073.359	699851.788	-77.37699519	35.66212283	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild

38	9885.132	2482338.830	699795.560	-77.37610468	35.66195644	75	ENG	3.85	Single Pole angle with single circuit underbuild
39	10134.144	2482578.421	699727.716	-77.37530192	35.6617593	75	S-08.0	0.00	Single Pole tangent with single circuit underbuild
40	10354.717	2482790.650	699667.620	-77.37459085	35.66158467	75	ENG	-7.74	Single Pole angle with single circuit underbuild
41	10607.226	2483040.658	699632.172	-77.37375126	35.66147605	80	S-08.0	0.00	Single Pole tangent with single circuit underbuild
42	10809.045	2483240.479	699603.840	-77.37308021	35.66138922	85	ENG	3.03	Single Pole angle with single circuit underbuild
43	11107.175	2483533.029	699546.430	-77.37209863	35.66121834	85	S-11.0	1.69	Single Pole tangent with single circuit underbuild
44	11420.288	2483838.366	699477.085	-77.37107467	35.66101409	80	S-09.0	0.00	Single Pole tangent with single circuit underbuild
45	11694.973	2484106.230	699416.250	-77.37017638	35.66083489	75	ENG	-14.56	Single Pole angle with single circuit underbuild
46	11895.634	2484306.796	699422.443	-77.36950093	35.66084286	80	ENG	-11.51	Single Pole angle with single circuit underbuild
47	12214.003	2484616.648	699495.589	-77.3684539	35.6610298	85	S-11.0	0.00	Single Pole tangent with single circuit underbuild
48	12498.473	2484893.508	699560.947	-77.36751835	35.66119684	90	S-11.0	0.00	Single Pole tangent with single circuit underbuild
49	12823.243	2485209.590	699635.563	-77.36645026	35.66138753	85	ENG	10.42	Single Pole angle with single circuit underbuild
50	13121.390	2485507.364	699650.473	-77.3654471	35.66141502	80	ENG	14.17	Single Pole angle with single circuit underbuild
51	13439.867	2485819.663	699588.048	-77.36439934	35.6612294	95	S-11.0	0.00	Single Pole tangent with single circuit underbuild
52	13731.906	2486106.037	699530.804	-77.36343856	35.66105919	95	ENG	-88.86	Single Pole DE with single circuit underbuild
53	13998.321	2486163.457	699790.958	-77.36323084	35.66177124	90	S-11.0	0.00	Single Pole tangent with single circuit underbuild
54	14225.189	2486212.354	700012.494	-77.36305395	35.66237759	90	S-11.0	0.00	Single Pole tangent with single circuit underbuild
55	14504.859	2486272.631	700285.591	-77.36283589	35.66312506	95	ENG	0.00	Single Pole tangent with single circuit underbuild
56	14801.128	2486336.486	700574.897	-77.36260488	35.6639169	95	ENG	0.04	Single Pole tangent with single circuit underbuild
57	15065.818	2486393.730	700833.322	-77.36239784	35.66462421	85	S-11.0	0.00	Single Pole tangent with single circuit underbuild
58	15355.465	2486456.372	701116.115	-77.36217126	35.6653982	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild
59	15610.884	2486511.612	701365.489	-77.36197146	35.66608074	80	S-10.0	0.00	Single Pole tangent with single circuit underbuild
60	15875.623	2486568.867	701623.962	-77.36176436	35.66678817	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild
61	16170.407	2486632.620	701911.770	-77.36153376	35.6675759	90	ENG	-5.59	Single Pole angle with single circuit underbuild
62	16515.958	2486674.120	702254.820	-77.36137499	35.66851638	105	ENG	72.99	Single Pole DE with single circuit underbuild
63	16921.932	2487073.781	702326.132	-77.36002562	35.66869414	105	ENG	-37.83	Single Pole DE with single circuit underbuild
64	17098.523	2487192.060	702457.260	-77.35962015	35.66904899	75	ENG	21.79	Single Pole DE with single circuit underbuild
65	17273.998	2487349.557	702534.630	-77.35908565	35.66925437	75	ENG	-5.40	Single Pole angle with single circuit underbuild
66	17506.169	2487547.387	702656.149	-77.3584129	35.6695792	70	S-08.0	-1.28	Single Pole tangent with single circuit underbuild
67	17650.415	2487668.574	702734.384	-77.35800058	35.66978861	70	S-08.0	0.00	Single Pole tangent with single circuit underbuild
68	17821.631	2487812.419	702827.246	-77.35751117	35.67003717	70	S-11.0	0.00	Single Pole tangent with single circuit underbuild
69	17997.075	2487959.816	702922.402	-77.35700966	35.67029186	70	S-07.4	0.33	Single Pole tangent with single circuit underbuild
70	18228.840	2488155.248	703046.987	-77.35634481	35.67062521	70	S-09.0	-0.36	Single Pole tangent with single circuit underbuild
71	18447.002	2488338.468	703165.414	-77.3557214	35.67094219	70	S-07.4	0.00	Single Pole tangent with single circuit underbuild
72	18669.657	2488525.462	703286.280	-77.35508514	35.67126571	70	S-10.0	-0.23	Single Pole tangent with single circuit underbuild
73	18951.398	2488761.461	703440.172	-77.35428207	35.6716777	80	S-11.0	0.31	Single Pole tangent with single circuit underbuild
74	19231.329	2488996.755	703591.823	-77.35348148	35.67208357	80	S-11.0	0.08	Single Pole tangent with single circuit underbuild
75	19515.283	2489235.641	703745.326	-77.35266869	35.67249436	80	ENG	-0.35	Single Pole tangent with single circuit underbuild
76	19799.485	2489473.796	703900.416	-77.35185827	35.67290953	80	S-09.0	0.00	Single Pole tangent with single circuit underbuild
77	20093.729	2489720.366	704060.987	-77.3510192	35.67333937	80	S-09.0	0.41	Single Pole tangent with single circuit underbuild
78	20368.708	2489951.848	704209.409	-77.35023159	35.67373653	80	S-08.0	0.00	Single Pole tangent with single circuit underbuild
79	20640.303	2490180.482	704356.006	-77.34945367	35.67412879	80	S-10.0	-1.38	Single Pole tangent with single circuit underbuild
80	20904.995	2490399.788	704504.217	-77.34870705	35.6745259	80	S-07.4	0.00	Single Pole tangent with single circuit underbuild

81	21114.017	2490572.970	704621.256	-77.34811746	35.6748395	80	S-07.4	1.28	Single Pole tangent with single circuit underbuild
82	21309.245	2490737.120	704726.938	-77.3475589	35.6751223	80	S-07.4	0.00	Single Pole tangent with single circuit underbuild
83	21471.830	2490874.771	704813.478	-77.34709063	35.67535373	85	S-08.0	0.00	Single Pole tangent with single circuit underbuild
84	21757.486	2491114.007	704969.583	-77.34627645	35.67577161	85	S-09.0	0.00	Single Pole tangent with single circuit underbuild
85	21964.696	2491288.503	705081.330	-77.34568271	35.67607059	80	ENG	0.00	Single Pole tangent with single circuit underbuild
86	22233.613	2491514.341	705227.322	-77.34491419	35.67646129	75	S-08.0	0.00	Single Pole tangent with single circuit underbuild
87	22430.333	2491679.746	705333.812	-77.34435134	35.67674624	75	S-07.4	0.00	Single Pole tangent with single circuit underbuild
88	22634.289	2491851.505	705443.798	-77.3437669	35.6770405	70	S-07.4	0.00	Single Pole tangent with single circuit underbuild
89	22825.977	2492012.679	705547.564	-77.34321844	35.67731816	70	S-07.4	0.00	Single Pole tangent with single circuit underbuild
90	23017.670	2492174.127	705650.912	-77.34266908	35.67759465	70	S-07.4	0.00	Single Pole tangent with single circuit underbuild
91	23284.592	2492398.288	705795.824	-77.34190624	35.67798244	75	S-11.0	0.00	Single Pole tangent with single circuit underbuild
92	23539.361	2492612.231	705934.158	-77.34117816	35.67835263	70	S-07.4	0.00	Single Pole tangent with single circuit underbuild
93	23780.669	2492815.125	706064.784	-77.34048771	35.67870214	70	S-07.4	0.00	Single Pole tangent with single circuit underbuild
94	24045.072	2493037.439	706207.912	-77.33973117	35.6790851	75	S-11.0	0.00	Single Pole tangent with single circuit underbuild
95	24306.426	2493257.189	706349.390	-77.33898334	35.67946364	70	S-07.4	0.00	Single Pole tangent with single circuit underbuild
96	24471.322	2493395.835	706438.652	-77.33851151	35.67970247	70	S-07.4	0.00	Single Pole tangent with single circuit underbuild
97	24695.398	2493584.241	706559.951	-77.33787035	35.68002701	70	S-07.4	0.00	Single Pole tangent with single circuit underbuild
98	24952.769	2493800.642	706699.272	-77.3371339	35.68039977	75	S-08.0	0.00	Single Pole tangent with single circuit underbuild
99	25206.302	2494013.816	706836.516	-77.33640843	35.68076697	85	ENG	68.50	Single Pole DE with single circuit underbuild
100	25472.586	2494229.982	706681.019	-77.33568941	35.68032986	80	ENG	6.18	Single Pole angle with single circuit underbuild
101	25583.733	2494313.429	706607.470	-77.33541261	35.68012398	80	ENG	9.27	Single Pole angle with single circuit underbuild
102	25693.866	2494380.933	706520.399	-77.33519025	35.67988169	80	ENG	6.65	Single Pole angle with single circuit underbuild
103	25912.515	2494499.009	706336.431	-77.3348031	35.67937089	75	S-09.0	0.00	Single Pole tangent with single circuit underbuild
104	26180.938	2494641.078	706108.685	-77.33433764	35.67873872	70	S-09.0	1.76	Single Pole tangent with single circuit underbuild
105	26313.326	2494708.100	705994.516	-77.33411845	35.67842201	70	S-05.7	-1.29	Single Pole tangent with single circuit underbuild
106	26437.576	2494773.393	705888.805	-77.33390459	35.67812861	70	S-05.7	0.00	Single Pole tangent with single circuit underbuild
107	26593.097	2494855.119	705756.488	-77.33363692	35.67776137	70	S-05.7	0.00	Single Pole tangent with single circuit underbuild
108	26717.080	2494920.272	705651.004	-77.33342353	35.6774686	70	S-06.5	0.09	Single Pole tangent with single circuit underbuild
109	26956.377	2495045.701	705447.214	-77.33301277	35.676903	70	S-06.5	-0.10	Single Pole tangent with single circuit underbuild
110	27134.291	2495140.277	705296.515	-77.33270288	35.67648467	70	S-07.4	-0.11	Single Pole tangent with single circuit underbuild
111	27305.943	2495229.081	705149.608	-77.33241221	35.67607702	75	S-09.0	0.12	Single Pole tangent with single circuit underbuild
112	27483.576	2495318.810	704996.246	-77.3321188	35.67565159	80	S-11.0	0.00	Single Pole tangent with single circuit underbuild
113	27693.460	2495429.954	704818.204	-77.33175469	35.67515738	85	S-08.0	0.00	Single Pole tangent with single circuit underbuild
114	27960.088	2495573.470	704593.460	-77.33128425	35.67453338	90	ENG	-4.38	Single Pole angle with single circuit underbuild
115	28264.568	2495752.772	704347.372	-77.33069454	35.67384909	90	ENG	-4.86	Single Pole angle with single circuit underbuild
116	28503.503	2495909.321	704166.867	-77.33017773	35.67334601	85	S-08.0	-0.62	Single Pole tangent with single circuit underbuild
117	28710.292	2496046.489	704012.120	-77.32972471	35.67291458	80	S-07.4	0.00	Single Pole tangent with single circuit underbuild
118	28898.858	2496171.569	703871.010	-77.32931162	35.67252117	80	S-07.4	0.00	Single Pole tangent with single circuit underbuild
119	29166.537	2496349.126	703670.697	-77.32872522	35.6719627	90	S-11.0	0.00	Single Pole tangent with single circuit underbuild
120	29391.249	2496498.183	703502.537	-77.32823296	35.67149387	85	S-08.0	-0.13	Single Pole tangent with single circuit underbuild
121	29666.759	2496681.391	703296.769	-77.32762786	35.67092014	90	S-11.0	0.00	Single Pole tangent with single circuit underbuild
122	29957.323	2496874.610	703079.757	-77.32698971	35.67031506	85	S-09.0	-0.16	Single Pole tangent with single circuit underbuild
123	30197.253	2497034.663	702901.013	-77.32646105	35.66981664	80	S-09.0	-0.16	Single Pole tangent with single circuit underbuild

124	30439.858	2497197.014	702720.738	-77.32592475	35.66931391	80	S-09.0	0.85	Single Pole tangent with single circuit underbuild
125	30665.947	2497345.803	702550.508	-77.32543353	35.66883939	85	S-08.0	-0.70	Single Pole tangent with single circuit underbuild
126	30917.810	2497513.859	702362.912	-77.32487845	35.66831627	85	S-08.0	-1.22	Single Pole tangent with single circuit underbuild
127	31165.178	2497682.790	702182.210	-77.32432004	35.66781205	85	S-09.0	-1.89	Single Pole tangent with single circuit underbuild
128	31443.027	2497879.138	701985.621	-77.32367025	35.66726291	85	S-09.0	-1.13	Single Pole tangent with single circuit underbuild
129	31747.510	2498098.510	701774.467	-77.32294378	35.66667269	85	S-09.0	0.28	Single Pole tangent with single circuit underbuild
130	31932.806	2498231.379	701645.314	-77.32250386	35.66631174	80	S-07.4	-0.56	Single Pole tangent with single circuit underbuild
131	32108.988	2498358.903	701523.752	-77.32208149	35.66597189	80	S-07.4	-0.29	Single Pole tangent with single circuit underbuild
132	32250.038	2498461.489	701426.946	-77.32174167	35.6657012	75	ENG	67.53	Single Pole DE with single circuit underbuild
133	32415.452	2498402.570	701272.381	-77.32194881	35.66527934	80	S-07.4	-1.02	Single Pole tangent with single circuit underbuild
134	32669.876	2498316.177	701033.074	-77.32225324	35.66462598	85	S-11.0	0.00	Single Pole tangent with single circuit underbuild
135	32924.300	2498229.785	700793.767	-77.32255767	35.66397261	85	S-08.0	0.24	Single Pole tangent with single circuit underbuild
136	33178.879	2498142.332	700554.680	-77.32286564	35.6633199	85	S-09.0	0.00	Single Pole tangent with single circuit underbuild
137	33393.458	2498068.621	700353.159	-77.32312523	35.66276974	80	S-07.4	0.00	Single Pole tangent with single circuit underbuild
138	33665.037	2497975.329	700098.107	-77.32345376	35.66207344	85	S-11.0	-0.92	Single Pole tangent with single circuit underbuild
139	33925.171	2497889.887	699852.405	-77.32375533	35.66140245	80	S-07.4	-3.40	Single Pole tangent with single circuit underbuild
140	34052.912	2497855.159	699729.475	-77.32387922	35.66106638	80	ENG	-12.16	Single Pole angle with single circuit underbuild
141	34216.538	2497844.828	699566.176	-77.32392327	35.66061827	80	ENG	-7.89	Single Pole angle with single circuit underbuild
142	34450.343	2497862.236	699333.020	-77.32387793	35.65997698	80	ENG	3.53	Single Pole angle with single circuit underbuild
143	34647.009	2497864.781	699136.370	-77.32388054	35.65943666	85	ENG	7.00	Single Pole angle with single circuit underbuild
144	34909.321	2497836.167	698875.623	-77.32399167	35.65872172	85	S-11.0	1.76	Single Pole tangent with single circuit underbuild
145	35136.408	2497804.472	698650.759	-77.32411113	35.65810548	80	ENG	5.83	Single Pole angle with single circuit underbuild
146	35364.272	2497749.907	698429.525	-77.32430737	35.65750028	75	S-07.4	0.88	Single Pole tangent with single circuit underbuild
147	35503.724	2497714.443	698294.657	-77.3244344	35.65713144	75	ENG	-2.95	Single Pole angle with single circuit underbuild
148	35698.520	2497674.680	698103.963	-77.32457907	35.65660944	75	S-07.4	-1.88	Single Pole tangent with single circuit underbuild
149	35838.049	2497650.700	697966.511	-77.32466759	35.65623297	75	S-07.4	-0.61	Single Pole tangent with single circuit underbuild
150	36109.811	2497606.858	697698.308	-77.32483039	35.65549825	80	S-07.4	-0.55	Single Pole tangent with single circuit underbuild
151	36239.728	2497587.120	697569.899	-77.32490412	35.65514642	80	ENG	-18.47	Single Pole DE with single circuit underbuild
152	36390.807	2497612.669	697420.996	-77.32482658	35.6547362	85	S-07.4	-0.54	Single Pole tangent with single circuit underbuild
153	36520.078	2497635.740	697293.800	-77.32475616	35.65438572	85	ENG	90.33	Single Pole DE with single circuit underbuild
154	36816.634	2497343.649	697242.535	-77.32574218	35.65425843	95	ENG	-20.64	Single Pole DE with single circuit underbuild
155	37117.766	2497084.437	697089.272	-77.32662332	35.65384942	85	S-09.0	-0.35	Single Pole tangent with single circuit underbuild
156	37298.888	2496929.098	696996.131	-77.32715144	35.65360076	85	S-07.4	-0.03	Single Pole tangent with single circuit underbuild
157	37472.499	2496780.255	696906.766	-77.32765747	35.65336216	80	S-08.0	-0.52	Single Pole tangent with single circuit underbuild
158	37727.908	2496562.491	696773.300	-77.32839797	35.6530056	75	S-11.0	0.00	Single Pole tangent with single circuit underbuild
159	37965.588	2496359.845	696649.099	-77.32908705	35.65267379	75	S-09.0	0.28	Single Pole tangent with single circuit underbuild
160	38237.690	2496127.145	696508.065	-77.32987824	35.65229713	70	S-08.0	-0.70	Single Pole tangent with single circuit underbuild
161	38446.902	2495949.564	696397.455	-77.33048218	35.65200149	70	S-07.4	0.06	Single Pole tangent with single circuit underbuild
162	38628.261	2495795.525	696301.730	-77.33100604	35.65174564	70	S-07.4	0.02	Single Pole tangent with single circuit underbuild
163	38755.639	2495687.307	696234.544	-77.33137407	35.65156608	70	S-05.7	0.00	Single Pole tangent with single circuit underbuild