



**Reinforcement to the North Shropshire  
Electricity Distribution Network:  
132kV Electrical Circuit from Oswestry to Wem**

**APPENDIX 3.1 PROPOSED POLE SCHEDULE**

**Preliminary Environmental Information Report**

**November 2017**

## APPENDIX 3.1

### PROPOSED POLE SCHEDULE

#### 1.1 INTRODUCTION

1.1.1 Table 3.1.1 details each pole number (as illustrated on Figure 1.2 ‘Proposed Project Boundary’), with a pole type, height, span to the previous pole and eastings/northings location of each pole.

Table 3.1.1 – Proposed Pole Schedule					
No	Pole Type	Height	Span	North	East
1	TERMINAL H-POLE	15	0	329875.1	331139.3
2	INTER 2.5m ARM	11	109	329870.5	331248.2
3	INTER 2.5m ARM	11	132.8	329864.9	331380.8
4	INTER 2.5m ARM	11	133.2	329859.3	331513.5
5	INTER 2.5m ARM	12	132.3	329853.7	331646.1
6	INTER H-POLE	13	160	329846.9	331806
7	SECTION SINGLE	15	170	329839.7	331975.8
8	ANGLE H-POLE	13	157.7	329833	332133.3
9	INTER 2.5m ARM	14	166.4	329876.5	332293.9
10	INTER 2.5m ARM	12	143.3	329913.9	332432.3
11	ANGLE H-POLE	12	65.5	329931	332495.5
12	INTER 2.5m ARM	14	132.7	329888.8	332621.3
13	INTER 2.5m ARM	14	178.8	329831.9	332790.8
14	INTER 2.5m ARM	13	165	329779.5	332947.2
15	INTER 2.5m ARM	12	145	329733.3	333084.7
16	INTER 2.5m ARM	11	137.3	329689.7	333214.8
17	ANGLE H-POLE	12	136.9	329646.1	333344.6
18	INTER 2.5m ARM	12	92.7	329608.1	333429.1
19	INTER 2.5m ARM	12	94.4	329569.2	333515.3
20	INTER 2.5m ARM	12	104	329526.6	333610
21	ANGLE SINGLE	12	103.7	329484	333704.5
22	ANGLE H-POLE	12	136.6	329450.1	333836.9
23	INTER 2.5m ARM	11	117.9	329466.9	333953.6
24	INTER 2.5m ARM	11	117.9	329483.6	334070.3
25	INTER 2.5m ARM	11	115.3	329500	334184.4
26	INTER 2.5m ARM	12	84.4	329512	334268
27	INTER 2.5m ARM	13	148.9	329533.1	334415.4
28	INTER 2.5m ARM	13	146.2	329553.9	334560.2
29	ANGLE H-POLE	15	175.9	329578.9	334734.3

30	INTER 2.5m ARM	13	48.7	329577.2	334785
31	INTER 2.5m ARM	12	142.7	329572.6	334927.7
32	INTER 2.5m ARM	11	124.4	329568.7	335052.1
33	INTER 2.5m ARM	11	124.4	329564.7	335176.4
34	INTER 2.5m ARM	12	124.7	329560.7	335300.8
35	INTER 2.5m ARM	13	90.6	329557.7	335391.6
36	INTER H-POLE	13	167.7	329552.4	335559.3
37	SECTION SINGLE	14	155	329547.4	335714.2
38	INTER 2.5m ARM	14	125.3	329543.4	335839.5
39	INTER 2.5m ARM	13	143.7	329538.8	335983.1
40	INTER 2.5m ARM	12	143.7	329534.1	336126.8
41	INTER 2.5m ARM	11	137	329529.7	336263.7
42	ANGLE H-POLE	12	87.7	329526.9	336351.3
43	INTER 2.5m ARM	11	108.6	329509.8	336458.6
44	INTER 2.5m ARM	11	104.6	329493.7	336562
45	INTER 2.5m ARM	12	106.9	329476.8	336667.6
46	INTER 2.5m ARM	13	102.9	329461	336769.3
47	INTER 2.5m ARM	12	150.9	329437.4	336918.3
48	INTER 2.5m ARM	11	90.9	329423.3	337008
49	ANGLE H-POLE	12	105.9	329406.8	337112.6
50	ANGLE H-POLE	12	129.4	329439.8	337237.6
51	INTER 2.5m ARM	11	90.7	329425.4	337327.2
52	INTER 2.5m ARM	11	90.7	329410.9	337416.8
53	ANGLE H-POLE	12	90.7	329396.5	337506.4
54	ANGLE H-POLE	12	97	329314.2	337557.6
55	INTER 2.5m ARM	10	69	329310.4	337626.5
56	INTER 2.5m ARM	10	95.3	329305.3	337721.7
57	INTER 2.5m ARM	10	88.1	329300.6	337809.7
58	SECTION SINGLE	12	88.1	329295.8	337897.6
59	INTER 2.5m ARM	13	127.4	329289	338024.9
60	INTER 2.5m ARM	12	127.4	329282.1	338152.2
61	INTER 2.5m ARM	12	127.4	329275.3	338279.4
62	INTER 2.5m ARM	11	95.2	329270.1	338374.4
63	INTER 2.5m ARM	11	95.2	329265	338469.5
64	ANGLE H-POLE	13	95.2	329259.9	338564.5
65	INTER 2.5m ARM	14	161.1	329334.3	338707.4
66	INTER 2.5m ARM	11	127.9	329393.4	338820.8
67	INTER 2.5m ARM	12	127.9	329452.6	338934.2
68	INTER 2.5m ARM	12	127.9	329511.7	339047.6
69	ANGLE H-POLE	11	127.9	329570.8	339161
70	INTER 2.5m ARM	15	146.6	329582.9	339307.1
71	INTER 2.5m ARM	13	85.6	329590	339392.4

72	ANGLE H-POLE	11	64.8	329595.4	339456.9
73	INTER 2.5m ARM	12	130.4	329546.6	339577.8
74	INTER 2.5m ARM	13	126.1	329499.4	339694.8
75	INTER 2.5m ARM	12	126.1	329452.2	339811.7
76	INTER 2.5m ARM	14	157.6	329393.2	339957.8
77	INTER 2.5m ARM	14	157.6	329334.3	340103.9
78	ANGLE H-POLE	12	157.6	329275.3	340250
79	INTER H-POLE	15	118.4	329171.6	340307
80	INTER H-POLE	16	183.2	329011.1	340395.4
81	ANGLE H-POLE	15	193	328842.1	340488.5
82	INTER 2.5m ARM	12	135.5	328785.3	340611.5
83	INTER 2.5m ARM	12	126.7	328732.2	340726.5
84	INTER 2.5m ARM	12	156.5	328666.6	340868.6
85	INTER 2.5m ARM	12	128.9	328612.7	340985.6
86	INTER 2.5m ARM	12	109.8	328566.7	341085.3
87	INTER 2.5m ARM	12	108.1	328521.4	341183.5
88	INTER 2.5m ARM	12	102.1	328478.6	341276.2
89	ANGLE SINGLE	12	104.9	328434.6	341371.5
90	INTER 2.5m ARM	11	130.4	328406.5	341498.8
91	INTER 2.5m ARM	11	95.7	328385.8	341592.3
92	INTER 2.5m ARM	11	125	328358.8	341714.3
93	INTER 2.5m ARM	11	110.1	328335.1	341821.8
94	ANGLE H-POLE	12	110.1	328311.3	341929.3
95	INTER 2.5m ARM	11	124.7	328249	342037.3
96	INTER 2.5m ARM	16	85.5	328206.2	342111.4
97	ANGLE H-POLE	13	172.3	328120.2	342260.6
98	INTER 2.5m ARM	13	121.6	328133.7	342381.4
99	INTER H-POLE	17	125	328147.5	342505.7
100	INTER H-POLE	16	199.9	328169.7	342703.8
101	INTER 2.5m ARM	13	124.2	328183.5	342827.7
102	ANGLE H-POLE	14	120.6	328196.9	342947.6
103	INTER 2.5m ARM	14	138.2	328187.6	343085.4
104	INTER 2.5m ARM	16	158.4	328177	343243.4
105	ANGLE SINGLE	13	143.8	328167.4	343386.9
106	INTER 2.5m ARM	13	143.5	328165.6	343530.4
107	INTER 2.5m ARM	12	143.5	328163.8	343673.8
108	INTER 2.5m ARM	12	132.1	328162.1	343805.9
109	INTER 2.5m ARM	12	132.1	328160.4	343938
110	INTER 2.5m ARM	14	131.9	328158.8	344070
111	ANGLE H-POLE	14	171.9	328156.6	344241.9
112	INTER 2.5m ARM	12	158.9	328222.9	344386.3
113	INTER 2.5m ARM	13	125	328275	344500

114	INTER 2.5m ARM	13	166.1	328344.2	344650.9
115	INTER 2.5m ARM	13	130.2	328400.9	344774.6
116	INTER 2.5m ARM	13	163.9	328466.9	344918.3
117	ANGLE H-POLE	12	102.3	328509.5	345011.3
118	INTER 2.5m ARM	12	115.1	328463.4	345116.7
119	INTER 2.5m ARM	12	106	328420.9	345213.8
120	INTER 2.5m ARM	12	106	328378.5	345311
121	INTER 2.5m ARM	12	119.5	328330.6	345420.5
122	SECTION H-POLE	15	119.5	328282.7	345530
123	SECTION H-POLE	15	171.5	328214	345687.1
124	ANGLE H-POLE	15	132.6	328160.8	345808.6
125	ANGLE H-POLE	15	160.8	328152.3	345969.2
126	INTER 2.5m ARM	12	78.6	328119.4	346040.5
127	INTER 2.5m ARM	11	143.4	328059.2	346170.7
128	INTER 2.5m ARM	11	81.2	328025.1	346244.4
129	ANGLE H-POLE	12	81.2	327991.1	346318.1
130	INTER 2.5m ARM	11	100.6	327934	346400.9
131	INTER 2.5m ARM	11	100.6	327877	346483.8
132	INTER 2.5m ARM	11	124.9	327806.2	346586.7
133	INTER 2.5m ARM	12	116.3	327740.3	346682.4
134	INTER 2.5m ARM	13	99.8	327683.7	346764.7
135	ANGLE H-POLE	14	121.2	327615	346864.5
136	INTER 2.5m ARM	14	105.4	327664.1	346957.8
137	INTER 2.5m ARM	12	88.6	327705.5	347036.2
138	INTER 2.5m ARM	11	107.5	327755.6	347131.3
139	INTER 2.5m ARM	11	107.5	327805.6	347226.3
140	INTER 2.5m ARM	11	100	327852.3	347314.8
141	ANGLE H-POLE	12	100	327898.9	347403.2
142	INTER 2.5m ARM	12	99.3	327987.9	347447.2
143	INTER 2.5m ARM	12	109.3	328085.8	347495.7
144	INTER 2.5m ARM	11	121.3	328194.5	347549.4
145	INTER 2.5m ARM	11	131.3	328312.2	347607.7
146	INTER 2.5m ARM	11	84.2	328387.6	347645
147	INTER 2.5m ARM	12	99.1	328476.4	347688.9
148	ANGLE H-POLE	12	99	328565.2	347732.8
149	INTER 2.5m ARM	11	94.4	328560.1	347827
150	INTER 2.5m ARM	12	128	328553.2	347954.8
151	INTER 2.5m ARM	12	128	328546.1	348084.8
152	INTER 2.5m ARM	11	115.3	328540	348197.8
153	INTER 2.5m ARM	11	121.1	328533.4	348318.7
154	INTER 2.5m ARM	11	94.1	328528.3	348412.7
155	INTER 2.5m ARM	11	94.1	328523.3	348506.6

156	INTER 2.5m ARM	11	115.4	328517	348621.8
157	INTER 2.5m ARM	11	94.7	328511.9	348716.3
158	ANGLE H-POLE	11	94.7	328506.8	348810.9
159	INTER 2.5m ARM	11	79.8	328473.2	348883.3
160	INTER 2.5m ARM	11	79.8	328439.6	348955.8
161	INTER 2.5m ARM	11	91.1	328401.3	349038.4
162	INTER 2.5m ARM	12	91.1	328363	349121
163	INTER 2.5m ARM	12	148	328300.7	349255.3
164	ANGLE H-POLE	11	88.1	328263.6	349335.2
165	INTER 2.5m ARM	11	102.1	328312.6	349424.8
166	INTER 2.5m ARM	12	102.1	328361.6	349514.3
167	INTER 2.5m ARM	12	157.9	328437.3	349652.8
168	INTER 2.5m ARM	11	123.6	328496.3	349761.4
169	INTER 2.5m ARM	13	123.9	328556	349870
170	INTER 2.5m ARM	12	141.8	328624.1	349994.5
171	INTER 2.5m ARM	11	106.8	328675.3	350088.1
172	ANGLE H-POLE	12	84.4	328715.8	350162.2
173	INTER 2.5m ARM	11	115.1	328818.9	350213.2
174	INTER 2.5m ARM	12	115.1	328922.1	350264.3
175	SECTION SINGLE	13	130.7	329039.2	350322.3
176	TERMINAL H-POLE	12	78.5	329109.6	350357.1