

# SP MANWEB

## Reinforcement to the North Shropshire Electricity Distribution Network



Document Reference: 6.3.1  
Environmental Statement Appendix 3.1  
Proposed Pole Schedule

PINS Reference: EN020021  
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November 2018



**SP MANWEB**

**Reinforcement to the North Shropshire  
Electricity Distribution Network**

**APPENDIX 3.1  
PROPOSED POLE SCHEDULE**

**Environmental Statement**

**DCO Document 6.3.1  
November 2018  
PINS Reference EN020021**

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**The Planning Act 2008**

**The Infrastructure Planning (Applications: Prescribed Forms and Procedure)  
Regulations 2009**

**Regulation 5(2)(a)**

**Reinforcement to the North Shropshire Electricity Distribution Network**

**Environmental Statement: Appendix 3.1 – Proposed Pole Schedule**

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<b>Regulation No.</b>	Regulation (5)(2)(a)
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## APPENDIX 3.1: PROPOSED POLE SCHEDULE

### 1.1 INTRODUCTION

1.1.1 Table A3.1.1 details each pole number (as illustrated on Figure 1.2 ‘Proposed Project Boundary’), with a pole type, height and span to the previous pole. The height given is the above ground height of the wood pole and conductors combined, rounded up to the nearest meter. The height provided and length of span provided are both indicative based on the indicative positions of the wood pole structures. As detailed in Section 3.3 of Chapter 3 ‘The Proposed Development’ (**DCO Document 6.3**) some flexibility is allowed for the exact location and height of the wood pole structures within the Order Limits.

Table A3.1.1 – Proposed Pole Schedule			
No	Pole Type	Height (m)	Span (m)
1	Terminal H-Pole	13	0
2	Inter 2.5m Arm	10	109
3	Inter 2.5m Arm	10	132.8
4	Inter 2.5m Arm	10	133.2
5	Inter 2.5m Arm	11	132.3
6	Inter H-Pole	12	160
7	Section Single	14	170
8	Angle H-Pole	13	157.7
9	Inter 2.5m Arm	13	166.4
10	Inter 2.5m Arm	11	143.3
11	Angle H-Pole	12	65.5
12	Inter 2.5m Arm	13	132.7
13	Inter 2.5m Arm	13	178.8
14	Inter 2.5m Arm	12	165
15	Inter 2.5m Arm	11	145
16	Inter 2.5m Arm	10	137.3
17	Angle H-Pole	12	136.9
18	Inter 2.5m Arm	11	92.7
19	Inter 2.5m Arm	11	94.4
20	Inter 2.5m Arm	11	104
21	Angle Single	12	103.7
22	Angle H-Pole	12	136.6
23	Inter 2.5m Arm	10	117.9

**Table A3.1.1 – Proposed Pole Schedule**

No	Pole Type	Height (m)	Span (m)
24	Inter 2.5m Arm	10	117.9
25	Inter 2.5m Arm	10	115.3
26	Inter 2.5m Arm	11	84.4
27	Inter 2.5m Arm	12	148.9
28	Inter 2.5m Arm	12	146.2
29	Angle H-Pole	15	175.9
30	Inter 2.5m Arm	12	50.7
31	Inter 2.5m Arm	11	142.7
32	Inter 2.5m Arm	10	124.4
33	Inter 2.5m Arm	10	124.4
34	Inter 2.5m Arm	11	124.7
35	Inter 2.5m Arm	12	90.6
36	Inter H-Pole	12	167.7
37	Section Single	13	155
38	Inter 2.5m Arm	13	128.3
39	Inter 2.5m Arm	12	140.7
40	Inter 2.5m Arm	11	143.7
41	Inter 2.5m Arm	10	137
42	Angle H-Pole	12	87.7
43	Inter 2.5m Arm	10	108.6
44	Inter 2.5m Arm	10	104.6
45	Inter 2.5m Arm	11	106.9
46	Inter 2.5m Arm	12	102.9
47	Inter 2.5m Arm	11	150.9
48	Inter 2.5m Arm	10	90.9
49	Angle H-Pole	12	105.9
50	Inter 2.5m Arm	10	106
51	Angle H-Pole	10	103.6
52	Inter 2.5m Arm	10	66.6
53	Angle H-Pole	14	126.6
54	Angle H-Pole	12	112
55	Inter 2.5m Arm	9	60.6
56	Inter 2.5m Arm	9	96.9
57	Inter 2.5m Arm	9	88.4
58	Section Single	11	88.4
59	Inter 2.5m Arm	12	125.2
60	Inter 2.5m Arm	11	127.4
61	Inter 2.5m Arm	11	128.1



**Table A3.1.1 – Proposed Pole Schedule**

No	Pole Type	Height (m)	Span (m)
62	Inter 2.5m Arm	10	94.5
63	Inter 2.5m Arm	10	95.2
64	Angle H-Pole	13	95.2
65	Inter 2.5m Arm	13	161.1
66	Inter 2.5m Arm	10	127.9
67	Inter 2.5m Arm	11	127.9
68	Section Single	12	127.9
69	Inter 2.5m Arm	11	113
70	Inter 2.5m Arm	12	110.2
71	Inter 2.5m Arm	11	95.3
72	Inter 2.5m Arm	10	113.5
73	Angle H-Pole	10	64.1
74	Inter 2.5m Arm	10	90.8
75	Inter 2.5m Arm	10	123.4
76	Angle H-Pole	14	103.6
77	Inter H-Pole	15	97.6
78	Inter H-Pole	16	195.9
79	Inter 2.5m Arm	12	125.6
80	Inter 2.5m Arm	11	125.6
81	Angle H-Pole	12	80
82	Inter H-Pole	14	118.4
83	Inter H-Pole	15	183.2
84	Angle H-Pole	15	193
85	Inter 2.5m Arm	12	135.5
86	Inter 2.5m Arm	13	126.7
87	Inter 2.5m Arm	14	156.5
88	Inter 2.5m Arm	12	128.9
89	Inter 2.5m Arm	11	109.8
90	Inter 2.5m Arm	11	108.1
91	Inter 2.5m Arm	11	102.1
92	Angle Single	12	104.9
93	Inter 2.5m Arm	10	130.4
94	Inter 2.5m Arm	10	101.1
95	Inter 2.5m Arm	10	119.6
96	Inter 2.5m Arm	10	110
97	Angle H-Pole	12	107.3
98	Inter 2.5m Arm	10	127.7
99	Inter 2.5m Arm	15	85.5

**Table A3.1.1 – Proposed Pole Schedule**

No	Pole Type	Height (m)	Span (m)
100	Angle H-Pole	13	172.3
101	Inter 2.5m Arm	12	121.6
102	Inter H-Pole	16	125
103	Inter H-Pole	15	199.9
104	Inter 2.5m Arm	12	124.2
105	Angle H-Pole	14	120.6
106	Inter 2.5m Arm	16	138.2
107	Inter 2.5m Arm	16	158.4
108	Angle Single	13	143.8
109	Inter 2.5m Arm	12	143.5
110	Inter 2.5m Arm	11	143.5
111	Inter 2.5m Arm	11	132.1
112	Angle H-Pole	12	110.9
113	Angle H-Pole	15	163.9
114	Inter 2.5m Arm	11	155.5
115	Angle H-Pole	12	155.5
116	Inter 2.5m Arm	12	125
117	Inter 2.5m Arm	12	166.1
118	Inter 2.5m Arm	12	130.2
119	Inter 2.5m Arm	12	163.9
120	Angle H-Pole	12	102.3
121	Inter 2.5m Arm	11	115.1
122	Inter 2.5m Arm	11	106
123	Inter 2.5m Arm	11	106
124	Inter 2.5m Arm	11	119.5
125	Section H-Pole	15	122.5
126	Section H-Pole	15	168.5
127	Angle H-Pole	15	132.6
128	Angle H-Pole	15	158.1
129	Inter 2.5m Arm	11	81.6
130	Inter 2.5m Arm	10	143.4
131	Inter 2.5m Arm	10	81.2
132	Angle H-Pole	12	81.2
133	Inter 2.5m Arm	10	100.6
134	Inter 2.5m Arm	10	100.6
135	Inter 2.5m Arm	10	124.9
136	Inter 2.5m Arm	11	116.3
137	Inter 2.5m Arm	12	99.8

**Table A3.1.1 – Proposed Pole Schedule**

No	Pole Type	Height (m)	Span (m)
138	Angle H-Pole	14	121.2
139	Inter 2.5m Arm	11	102
140	Angle H-Pole	13	92
141	Inter 2.5m Arm	12	150
142	Inter 2.5m Arm	12	149.7
143	Angle H-Pole	12	149.7
144	Inter 2.5m Arm	11	119.7
145	Inter 2.5m Arm	13	109.7
146	Angle H-Pole	11	128.7
147	Inter 2.5m Arm	11	134
148	Inter 2.5m Arm	11	135.8
149	Inter 2.5m Arm	10	87
150	Angle H-Pole	12	87
151	Inter 2.5m Arm	13	94.4
152	Inter 2.5m Arm	15	128
153	Inter 2.5m Arm	13	130.1
154	Inter 2.5m Arm	10	113.2
155	Section Single	11	121.1
156	Inter 2.5m Arm	10	94.1
157	Inter 2.5m Arm	10	94.1
158	Inter 2.5m Arm	10	115.6
159	Inter 2.5m Arm	10	94.5
160	Inter 2.5m Arm	10	94.7
161	Inter 2.5m Arm	10	117.9
162	Angle H-Pole	13	73.6
163	Inter H-Pole	13	170.5
164	Angle H-Pole	11	145.4
165	Inter 2.5m Arm	12	96.5
166	Angle Single	13	162.3
167	Inter 2.5m Arm	11	157.9
168	Inter 2.5m Arm	10	123.6
169	Inter 2.5m Arm	12	123.9
170	Inter 2.5m Arm	11	141.8
171	Inter 2.5m Arm	10	106.8
172	Angle H-Pole	12	84.4
173	Inter 2.5m Arm	10	115.1
174	Inter 2.5m Arm	11	115.1
175	Section Single	12	130.7

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Table A3.1.1 – Proposed Pole Schedule			
No	Pole Type	Height (m)	Span (m)
176	Section Single	11	63.5