



SP MANWEB

The North Wales Wind Farms Connection Project

Environmental Statement Chapter 1 -
Introduction

Technical Appendix 1.4

Application reference: EN020014

March 2015



Regulation reference: The Infrastructure Planning
(Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(a)

Document reference 6.17.4

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Appendix 1.4 Diversion of Lower Voltage Overhead Lines

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PINS Reference: EN020014

Document Reference: 6.17.4

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Regulation 5(2)(a)

The Planning Act 2008

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

Regulation 5(2)(a)

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Appendix 1.4: Diversion of Lower Voltage Overhead Lines

Document Reference No.	6.17.4
Regulation No.	Regulation 5(2)(a)
Author	SP Manweb
Date	March 2015
Version	01
Planning Inspectorate Reference No.	EN020014

Crossing Reference	Grid Reference	132kV OHL Spans	Description	Method	Approximate Duration of Works (days)
20 (Bryn Goleu 2)	302155, 360612	29 - 30	Proposed 132kV OHL crosses 11kV line between poles 9 and 10 of 11kV line	Underground one span of 11kV line between pole 9 and pole 10	18
19 (Bryn Goleu 1)	302200, 360656	30 - 31	Proposed 132kV OHL crosses 11kV line between poles 9 and 1 of 11kV line	Underground one span of 11kV line between pole 9 and pole 1	
18 (Cefn Maen Uchaf)	302655, 361107	37 - 38	Proposed 132kV OHL crosses 11kV line between poles 11 and 12 of 11kV line	11kV line to remain in situ	n/a
17 (Tan yr Allt)	303126, 361960	50 - 51	Proposed 132kV OHL crosses 11kV line between poles 7 and 8 of 11kV line	Underground 2 spans of 11kV line between pole 7 and pole 9	16
16 (Peniel)	303288, 363180	67 - 68	Proposed 132kV OHL crosses 11kV line between poles 60 and 61 of 11kV line	11kV line to remain in situ	n/a
15 (Bryn Amlwg)	301965, 364392	93 - 94	Proposed 132kV OHL crosses 11kV line between poles 7 and 8 of 11kV line	Underground one span of 11kV line between pole 7 and pole 8	5
14 (Goppa)	301649, 365087	105 - 106	Proposed 132kV OHL crosses 11kV line between poles 45 and 46 of 11kV line	11kV line to remain in situ	n/a

Crossing Reference	Grid Reference	132kV OHL Spans	Description	Method	Approximate Duration of Works (days)
8 (Erviat Bach Uchaf)	301535, 367134	133 - 134	Proposed 132kV OHL crosses 11kV line between poles 79 and 80 of 11kV mainline	11kV line to remain in situ	n/a
7 (Pen Parc Llwyd)	300790, 367929	145 - 146	Proposed 132kV OHL crosses 11kV line between poles 9 and 10 of 11kV mainline	Underground one span of 11kV line between pole 9 and pole 10	6
6 (Hafod Farm)	300681, 368169	149 - 150	Proposed 132kV OHL crosses 11kV line between poles 3 and 4 of 11kV line	Remove 11kV spur from pole 3 to pole 7 and construct a new underground cable to the property from pole 12 of the mainline.	16
5 (Ty Celyn)	300684, 368908	159 - 160	Proposed 132kV OHL crosses 11kV line between poles 7 and 8 of 11kV line	Underground one span of 11kV line between pole 7 and pole 8	4
4 (Berain)	300596, 369716	169 - 170	Proposed 132kV OHL crosses 11kV feed to one customer between Poles 6 and 7 of 11kV spur	11kV line to remain in situ	n/a
3 (Llyn Mawr)	300384, 370341	179 - 180	Proposed 132kV OHL crosses 11kV feed to one customer between poles 19 and 20 of 11kV spur	Change Pole 18 of 11kV line to a terminal pole and install underground service from new pole 18 into property.	19

Crossing Reference	Grid Reference	132kV OHL Spans	Description	Method	Approximate Duration of Works (days)
2 (Bod-ysgawen Isaf)	299920, 371743	197-198	Proposed 132kV OHL crosses 11kV line between poles 32 and 33 of 11kV main line	11kV line to remain in situ	n/a
1 (Plas Hafod)	300206, 372761	212 - 213	Proposed 132kV OHL crosses 11kV line between poles 3 and 4 of 11kV spur	Underground 11kV from mainline to pole 6 of spur	14
33kV line adjacent to northern end of proposed 132kV line	N/A	208 - 218	Section of existing 33kV OHL that runs adjacent to the proposed 132kV OHL	Underground existing 33kV line from pole 20 to 30	14