

Brechfa Forest Connection

Development Consent Order Application - Reference EN020016

CA12 Appendix 1 WESTERN POWER DISTRIBUTION

November 2015

Regulation 8(1)(b) of the Infrastructure Planning
(Examination Procedure) Rules 2010

**WESTERN POWER
DISTRIBUTION**

Work Item	Justification
Works for the creation, alteration or widening of points of access to highways	<p>The applicant have sought to use existing access points wherever possible. Of the 92 accesses required only four (47, 57, 70 and 71) would be new accesses. These accesses, and the land associated with them, will be the minimum required based upon the local highway authority's (CCC) specification for agricultural accesses, (see Construction Traffic Management Plan Figure 2.1 (APP-128)).</p> <p>The requirement for works to existing accesses is set out within the CTMP (APP-128) paragraphs 2.8.8 and 2.8.9. In the majority of cases the access points selected are of sufficient width, with sufficient visibility to require no work. At access points 1, 5, 8, 9, 39, 42, 52, 73 and 75 together with the proposed 4 new access points, visibility will require improvement. At access points 39,47,71, 72 and 75 however it has been agreed with the local highway authority that due to the low intensity of use, and presence of environmental features or the vertical alignment of the highway, that improvements to visibility below the standard set out in TAN18 (Transport 2007) is sufficient.</p>
Stopping up or diversion of highways	<p>The applicant has sought to minimise the requirement to stop up or divert highways. The requirement for such activities is set out within the CTMP (APP-128) section 4. In each instance the area of land required is considered the minimum to enable the crossing of the highway. Where scaffolding is proposed either side of the highway, see CTMP Table 2.6, the area identified is the minimum required to erect and accommodate the scaffold based upon the applicant's experience.</p>
The provision of means of access to pole positions and underground cable positions	<p>The means of access to each pole and cable position has been determined on site, in the company of a civil engineer. The considerations given to each access route is detailed within the Construction Management Strategy (APP-125/126) Appendix 2.</p>
The provision of retaining structures and culverts	<p>When identifying access routes to pole and cable positions the applicant has sought, where possible to avoid watercourses. CMS Appendix 1 (APP-125) identifies where the crossing of water features is</p>

	unavoidable and the nature of works required.
Carrying surveys or taking soil samples	The requirement for surveys (such as those identified in the context of the HMP) or sampling will take place only on land identified within the works areas for other purposes.
Works for the benefit or protection of land affected by the authorised development	Such works will take place only on land identified within the works area for other purposes.
Cutting down, uprooting, topping or lopping of trees or shrubs or cutting back their roots	The applicant has sought to minimise the requirement for works to trees. Those trees or shrubs with the potential to be affected (subject to the deviation of the line within the permitted limits) are shown in APP-035 to APP-038. Where the applicant considers that works to trees can be avoided by limiting the limits of deviation it has done so (Table 3.1 CMS APP-125).
The removal, disposal or re-siting of apparatus	Use of land is restricted to areas identified for other purposes, such as for the installation of apparatus.
Carrying out civil engineering or other works	The applicant is seeking to undertake the minimum of civil engineering works. Where such works are required the applicant has sought to minimise the footprint of land required. Works in the main are restricted to improvements to existing tracks and or the provision of new tracks, most commonly in the form of 'Trakway' or similar. Further information on the types of works proposed can be found within the CMS (APP-125) section 5, 6 and 8.
The provision of construction and maintenance compounds, working areas, laydown and parking areas in connection with the construction of the authorised development	The applicant has sought to minimise the requirement to compulsorily acquire land for construction compounds and associated parking and laydown by separately concluding an agreement with the United Counties Showground to use an area of land as the central compound. Planning consent to use of this land has been obtained (APP no. W/32499, consented 02/10/15). Where additional land is required for compounds (adjacent to Abergwili Road, within Brechfa Forest) or laydown, (south of the River Towy, adjacent to Pole 86) the area identified is the minimum reasonably required based upon previous applicant experience and discussion with consultant engineers.
The provision of welfare units	The main welfare units will be placed within the central compound located at the United Counties

	<p>Showground. Compulsory acquisition is not sought for this. Additional welfare units may be required to support the construction of the OHL in Brechfa Forest and the undergrounding across the Towy Valley. Welfare units will be located within the areas of land identified for the construction compounds.</p>
<p>The provision of underground ducting and placing electricity cables below ground to connect to Work No.2, including directional drilling to connect to Work No.3</p>	<p>The area of land required for undergrounding is the minimum necessary to provide the applicant with the flexibility to ensure that the connection can be made.</p>