

## Schedule 1: Compliance with Section 37 Application Requirements - Keadby I Replacement Overhead Line

Requirement	Applicant's Compliance
The company's reference number;	02691516
The name of the scheme/line;	Keadby I Replacement Overhead Line
The location – relevant planning authority and parish;	Keadby Power Station Site Trentside Keadby Near Scunthorpe North Lincolnshire DN17 5EF  <b>Planning Authority:</b> North Lincolnshire Council <b>Parish Council:</b> Keadby with Althorpe Parish Council
Confirmation of compliance with the Electrical Safety, Quality and Continuity Regulations 2002;	The proposed development will comply with the Electrical Safety, Quality and Continuity Regulations 2002.
The specification and length of the proposed route;	<b>Specification:</b>  Keadby Developments Limited is proposing to construct a new combined cycle gas turbine power station (Keadby II) to the west of the existing Keadby I Power Station. Keadby II is currently the subject of a section 36C application under the Electricity Act 1989 to vary the original 1993 consent.  Once Keadby II is constructed it will need to be connected to the National Grid ('NG') electricity transmission system. Keadby I has an existing connection to the NG electricity transmission system by means of two separate overhead electric lines and associated transmission towers, which connect with the main Keadby 400kV NG substation to the west of this connection. The presence of these overhead lines to the west constrains the ability of Keadby II to connect to the NG substation. In order to overcome this constraint the following overhead lines works are proposed. These are known as the <b>Keadby I Overhead Line Replacement Works:</b>

	<ul style="list-style-type: none"> <li>• The existing Keadby I connection with the NG substation (connecting to the south-east of the NG substation) will be replaced by a new overhead line. This will run from the existing transmission tower to the north of the Keadby I site to a new transmission tower, approximately 70 metres to the south-east corner of the substation, before connecting into the substation via a spare bay.</li> <li>• The new transmission tower will be located approximately 95 metres to the east of the existing tower that carries the existing Keadby I line to the substation. The new tower will have an approximate height of 44 metres.</li> <li>• The approximate length of the replacement overhead line will be 285 metres.</li> <li>• The existing section of overhead line running from the transmission tower to the north-east of the Keadby I site to the existing transmission tower at the south-west corner of the substation will be removed.</li> </ul> <p>The location and alignment of the existing and proposed Keadby I overhead line (including the section of line to be removed) are shown upon Figures 1.0 and 2.1 (submitted with the application).</p> <p>For more information please refer to the Planning Statement and Environment Information Report that form part of the Application.</p> <p><b>Length:</b> Replacement Line: 285m</p>
The voltage of the line;	400kV
Any tolerance requested;	Please refer to Figures 1.0 or 2.1 for constructional tolerances.
If the relevant planning authority/other consultees have requested conditions to be included;	Not at this stage.
Whether all permissions have been obtained from landowners and/or occupiers for the land along the proposed route.	Keadby Developments Limited has secured the requisite rights through agreements with the relevant landowners, in the event that there are any minor variations, rights can be procured from additional parties.