

Application by National Grid Electricity Transmission Plc for an Order granting Development Consent for the Richborough Connection Project

Planning Inspectorate Reference No: EN020017

Representation No. 14

Description of the Proposed Contour Plans

Hearing Action Point 8

Arising from the Issue Specific Hearing on the effect of the Application on the Broad Oak reservoir proposal, held at the Discovery Centre, Sandwich on **29 July 2016**

“Provide a description of the parties’ understanding of what the ExA requires in relation to plans showing the physical interaction between the overhead line and the reservoir proposals at 32.5 and 36m AoD “

National Grid and South East Water have agreed the following joint statement.

The Examining Authority requires a set of (wire frame type) plans covering pylons PC8-PC9 and PC9-PC10, set by base line data, agreed by the two parties depicting the Richborough Connection Project Overhead line against a background of the Broad Oak Reservoir for both the 32.5m and 36m AoD sizes without mitigation planting, clearly showing the following.

1. Height of the pylons
2. Level of pylon footing
3. Pylon/Conductor Exclusion Zone and Maintenance Zone (as on Motts figures 5.5 to 5.8)
4. Land contour heights {propose spot heights on section at river bank, bridleway height, top of cutting and under pylon or conductors}
5. Level of conductors at maximum sag at point of sections.
6. Height between clearance zone and GL by river, on bridleway and part way up the cutting slope and under min clearance zone.
7. Depth of cutting and width of channel.
8. Height indication of clearance zone.

9. Profile views at each pylon and of the conductors along the route of interaction showing spot heights where they interact with the Sarre Penn river diversion including fish pass to illustrate the above requested information.

It is proposed to provide a plan depicting both the 32.5m AOD and 36m AOD reservoir concept designs with river diversion/fish pass and the RCP route alignment as per the application. It is proposed to use sections at each pylon and at 1/3 intervals between pylons to provide the information requested and listed above. The plan and sections are to be developed using Jacobs 3D CAD model of the reservoir design and NG 3D CAD model of the RCP combined and agreed by both parties as correct representation.

National Grid left the Hearing on Friday 29 July under the impression that the purpose of the plan was to assist the Examining Authority as far as possible and to that extent thought that it would help if the Motts’ alternative solutions were also plotted on the plan.

SEW understood that the purpose of the plan was to provide sufficient level of detail to the Examining Authority of the relationship in level, heights and clearances between the schemes as presented without alternative solutions from either party being included.

Could the Examining Authority please clarify on this point.