

Katie Norris  
Environmental Services  
Operations Group 3  
Temple Quay House  
2 The Square  
Bristol  
BS1 6PN

Yorkshire Water Services  
Developer Services  
Pre Development Team  
PO Box 52  
Bradford  
BD3 7AY

Tel:  
Fax:

Email:  
planningconsultation@yorkshirewater.co.uk

Your Ref: EN020034  
Our Ref: Z004350

For telephone enquiries ring :  
Francis Davies on [REDACTED]

22nd September 2023

Dear Sir/Madam,

Between Creyke Beck Substation Cottingham East Yorkshire to High Marham Substation Nottinghamshire - Application by National Grid Electricity Transmission for an Order granting Development Consent for North Humber to High Marham Project

Thank you for consulting Yorkshire Water (YW) regarding the above proposed development.

### Water Environment

Matters relating to the water environment are scoped into the Environmental statement. YW support this. However, Table 10.1 of the EIA Scoping Report, Volume 1, ref: CGNC-NG-CNS-REP-0002 advises sewerage undertakers will not be consulted to agree the scope of the FRA. YW believe this to be an oversight and would request that pre-application discussions are held to ensure that YW critical assets are not adversely affected. Damage to YW assets as part of the construction process can result in pollution and/or flooding to end users. Consequently, proper consideration of the sewer and clean water network as part of the FRA is important. Any pre-application discussions should be supported by detailed route maps of the electricity transmission line.

The proposal is not expected to generate any discharge to YW assets. During construction, rainwater and water encountered during excavation, would be addressed by construction of sustainable drainage systems (SuDS). This is acceptable to Yorkshire Water

### Noise and Vibration

Noise and Vibration is scoped into the ES. However, vibration impacts to structures has been scoped out of this chapter. YW assets are considered to be vibration sensitive structures. Notably, a steel 1000mm treated live water main crosses the scoping boundary between the settlements of Ellerker and Elloughton. The impact of construction activities on this asset must be taken into consideration. Clean water assets including: 14-inch cast iron water main and a 355mm HPPE water main follow the route of the A164 and must also be taken into consideration.



YorkshireWater

### **Geology and Hydrogeology**

A small part of the identified scoping boundary passes through the separate SPZ1 areas of both Keldgate and Dunswell Source Protection Zones and the associated SPZ2 and SPZ3 zones for these protection areas. The EIA Scoping report Volume 1, ref: CGNC-NG-CNS-REP-0002 advises that majority of the geology and hydrogeology topic will be scoped out advising significant effects are unlikely with the proposed mitigation and control measures.

However, some elements of the geology and hydrogeology topic will be scoped in, including trenchless crossings. Trenchless crossing are not currently proposed although any significant effects on the SPZ zones as a result of intrusive ground works will be considered. The ES will also be supported by a CEMP detailing the use and storage of chemical and fuels. The scope of this chapter is acceptable to YW.

### **Conclusion**

Overall, YW agrees with the scope of the EA but requires extension to Chapter 10. Water Environment and Chapter 15. Noise and Vibration as detailed above.

Yours faithfully

**Francis Davies**  
Pre-Development and Planning Manager

#### **Registered Office**

Yorkshire Water Services Limited Western House Halifax Road Bradford BD6 2SZ  
Registered in England and Wales No. 2366682 yorkshirewater.com

