

AENC-NG-CNS-REP-0264

Norwich to Tilbury

Volume 8: Examination Documents

Document: 8.3.48 Final Statement of Common Ground -
Arelion - Clean Version

Final Issue C

July 2026

Planning Inspectorate Reference: EN020027

nationalgrid

Revision History

Version	Date	Submitted at
A	26 February 2026	Deadline 1
B	12 May 2026	Deadline 4
C	21 July 2026	Deadline 7

Arelion

Final Statement of Common Ground

1. Purpose of the Statement of Common Ground

This Statement of Common Ground (SoCG) has been prepared to confirm to the Examining Authority where agreement has been reached and where agreement has not been reached between National Grid and Arelion regarding specific issues arising during construction and/or operation from the interface between the proposed Norwich to Tilbury Project and Arelion.

This final version of the SoCG has been submitted at Examination Deadline 7.

2. Parties to the SoCG

This SoCG has been prepared by National Grid and Arelion (represented by JSM Group regarding diversionary works)

3. Summary of Matters Under Discussion

As requested by the Examining Authority, the below table provides an 'at a glance' summary of matters which are under discussion, together with a deadline by which such matters are expected to be resolved.

SoCG ID	Summary of matter under discussion	Deadline for resolution
6.1 - Interface Identification and Categorisation	5 individual interfaces have been identified between the Project and Arelion assets. Arelion have confirmed that unless there is a proposed tower or pole clash, overhead lines will not clash with Arelion's underground apparatus National Grid have also provided to Arelion a proposed construction methodology statement.	National Grid considers this matter is resolved and will continue to engage prior to construction
6.2 - Potential Project Impacts on Stakeholder Assets and Associated Mitigations	Arelion's apparatus is installed within duct infrastructure owned by EXA, within which Arelion maintains sub-duct and fibre assets. As such, any proposed civils works undertaken by EXA have the potential to impact Arelion's infrastructure. National Grid will work with both Utility companies around this.	National Grid considers this matter is resolved and will continue to engage prior to construction

SoCG ID	Summary of matter under discussion	Deadline for resolution
6.3 - Potential Project Impacts on Stakeholder Land or Rights	Arelion have confirmed that National Grid would need to contact Arelion directly regarding land ownership. It is likely there would only be sub-duct/fibre legally placed within EXA ducts in the public highway. National Grid will continue to engage with Arelion on this matter.	National Grid considers this matter is resolved and will continue to engage prior to construction

4. Background

4.1 Description of the Project/Development

National Grid Electricity Transmission plc ('National Grid') owns and maintains the national high voltage electricity transmission network throughout England and Wales. The transmission network connects the power from where it is generated to the regional Distribution Network Operators who then supply businesses and homes.

National Grid holds the Transmission Licence for England and Wales, and its statutory duty is to develop and maintain an efficient, coordinated and economical system of electricity transmission and to facilitate competition in the generation and supply of electricity, as set out in the Electricity Act 1989.

National Grid has developed plans for Norwich to Tilbury (referred to as the 'Project'). The Project would support the UK's net zero target through the connection of new low carbon energy generation in East Anglia and by reinforcing the transmission network.

The Project comprises reinforcement of the transmission network between the existing Norwich Main Substation in Norfolk and Tilbury Substation in Essex, via Bramford Substation, the new East Anglia Connection Node (EACN) Substation and the new Tilbury North Substation.

The reinforcement is needed because the existing transmission network, even with current upgrading, will not have sufficient capacity for the new renewable energy (a substantial proportion of which would be generated by offshore wind) that is expected to connect to the network over the next 10 years and beyond. Completion of the Project, together with other new reinforcements across the country, will meet this future energy transmission demand both in East Anglia and across the UK.

The Project is a Nationally Significant Infrastructure Project (NSIP), and National Grid is seeking development consent under statutory procedures set by government. NSIPs are projects of certain types, over a certain size, which are considered by the government to be of national importance, hence permission to build them needs to be given at a national level, by the relevant Secretary of State (in this case the Secretary of State for Energy Security and Net Zero). Instead of applying to the local authority for planning permission, the developer must apply to the Planning Inspectorate for a Development Consent Order (DCO) that would grant development consent.

National Grid has submitted an application for development consent to the Planning Inspectorate. The Examining Authority (consisting of five examining inspectors), after a period of public examination, will make their recommendation to the Secretary of State for Energy Security and Net Zero, who in turn will decide on whether development consent should be granted for the Project.

The Project is identified as critical to delivering a network which supports the clean power pathways for 2030 delivery.

The Planning Act 2008 places duties on National Grid as the Applicant for development consent to consult with prescribed or affected persons as well as to take account of responses to consultation and publicity. In accordance with these statutory requirements, National Grid has undertaken two non-statutory consultations and one statutory consultation to inform its proposals, together with further targeted consultations.

5. Stakeholder Interests

Arelion is a telecommunications company providing bandwidth infrastructure services. 5 individual interfaces between the Norwich to Tilbury Project and Arelion assets have been identified. Engagement with Arelion has established the nature of the interfaces and any assets or rights potentially impacted by the Project, and to agree the form of any required or recommended mitigations. National Grid will continue to engage with Arelion during detailed design.

6. Matters Currently Under Discussion

ID	Issue	Arelion position	National Grid position	Relevant documentation
6.1	Interface Identification and Categorisation	Arelion have confirmed that unless there is a proposed tower or pole clash, overhead lines will not clash with Arelion's underground apparatus	Following development of the Project design and the undertaking of utilities searches, 5 individual interfaces have been identified between the Project and Arelion assets. These include the following crossing types: • 1 overhead line • 1 bellmouth junction • 3 Distribution Network Operator (DNO) mitigation works Further detail is provided within the relevant documentation. National Grid seeks Arelion's verification of the location and nature of these interfaces. National Grid have also provided to Arelion a proposed construction methodology statement.	Norwich to Tilbury Interface Schedule with Arelion August25; Crossing Points KMZ and GIS files.
6.2	Potential Project Impacts on Stakeholder Assets and Associated Mitigations	Arelion have confirmed that unless there is a proposed tower or pole clash, overhead lines will not clash with Arelion's underground apparatus	Subject to confirmation of the nature of interfaces, National Grid recognises the potential for the Project to impact Arelion assets and their function during construction and/or operational phases. National Grid seeks agreement from Arelion that standard construction practices will be	

ID	Issue	Arelion position	National Grid position	Relevant documentation
			adequate to protect and maintain access to their assets but recognises the potential for diversionary works or other additional measures to be sought, dependent on impacts. National Grid anticipates the detail and implementation of such measures will be agreed via proposed engagement between the National Grid construction contractor and Arelion during the detailed design phase. Should Arelion have bespoke mitigation requirements, National Grid requests these are shared for early review and mutual agreement, including in relation to associated matters of costs, liability and consents. Arelion's apparatus is installed within duct infrastructure owned by EXA, within which Arelion maintains sub-duct and fibre assets. As such, any proposed civils works undertaken by EXA have the potential to impact Arelion's infrastructure. In the event that EXA undertakes duct diversions, Arelion would be required to carry out corresponding diversion works to its sub-duct and fibre, together with appropriate supervision of the civils activities. Alternatively, where EXA proposes slewing or lowering of ducts,	

ID	Issue	Arelion position	National Grid position	Relevant documentation
			Arelion may be required to implement fibre management measures, including the provision or relocation of fibre slack, and to oversee such works to ensure the continued integrity and operation of its network. National Grid will work with both Utility companies around this.	
6.3	Potential Project Impacts on Stakeholder Land or Rights	Arelion have confirmed that National Grid would need to contact Arelion directly regarding land ownership. It is likely there would only be sub-duct/fibre legally placed within EXA ducts in the public highway.	National Grid notes Arelion's update and will continue to liaise as the project moves into the detailed design phase to confirm land ownership and rights.	

7. Signatures

This Statement of Common Ground is agreed upon by the undersigned parties:

For National Grid

Name: _____

Position: _____

Date: _____

For Arelion (represented by JSM Group regarding diversionary works)

Name: _____

Position: _____

Date: _____

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