

AENC-NG-CNS-REP-0271

Norwich to Tilbury

Volume 8: Examination Documents

**Document: 8.3.55 Final Statement of Common Ground - Lumen
Technologies - Tracked Changes 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
<u>C</u>	<u>21 July 2026</u>	<u>Deadline 7</u>

Lumen Technologies

~~Draft~~Final Statement of Common Ground

1. Purpose of the Statement of Common Ground

This Statement of Common Ground (SoCG), ~~which can also be referred to as an interface agreement~~ has been prepared to ~~outline the areas of~~ confirm to the Examining Authority agreement and any outstanding points of discussion has been reached and where agreement has not been reached between National Grid and Lumen Technologies regarding ~~utilities interfaces in relation to~~ specific issues arising during construction and/or operation from the interface between the proposed Norwich to Tilbury Project and Lumen assets.

~~The aim is to clarify the shared understanding of any issues and facilitate an efficient resolution process.~~

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

2. Parties to the SoCG

This SoCG ~~is agreed between~~ has been prepared by National Grid and Lumen Technologies; (also known as OCU Group)

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
7.1 Interface Identification and Categorisation	32 individual interfaces have been identified between the Project and Lumen Technologies' assets. National Grid seeks Lumen Technologies' verification of the location and nature of <u>Lumen have confirmed that areas that are not located along the Lumen infrastructure will require no mitigations. Lumen have detailed two UKPN interfaces that will require further review and engagement with National Grid following DCO examination. National Grid will continue to engage with Lumen around these</u>	Resolution likely by Deadline 7 <u>Engagement will continue following examination</u>

SoCG ID	Summary of matter under discussion	Deadline for resolution
	interfaces and mitigation works .	
7.2 Potential Project Impacts on Stakeholder Assets and Associated Mitigations	National Grid recognises the potential for the Project to impact Lumen Technologies assets and their function during construction and/or operational phases. National Grid seeks agreement from Lumen Technologies that standard construction practices will be 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.	Resolution likely by Deadline 7
7.3 Potential Project Impacts on Stakeholder Land or Rights	National Grid has not been able to confirm whether Lumen Technologies land holdings may be affected by the Project but requests Lumen Technologies to provide any further information on land or rights matters to be identified and considered.	Resolution likely by Deadline 7

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 Role

Lumen Technologies is a telecommunications company providing secure fibre-based networking services. 32 individual interfaces between the Norwich to Tilbury Project and Lumen Technologies assets have been identified. Engagement with Lumen ~~Technologies is sought to establish~~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-~~prior to conclusion of the DCO examination.~~ National Grid will continue to engage with Lumen during detailed design.

5. ~~6.~~ Matters Agreed

ID	Issue	Agreement reached	Date agreed	Relevant documentation
6.1				

6. ~~7.~~ Matters currently under discussion

ID	Issue	Lumen Technologies position (including date)	National Grid position (including date)	Relevant documentation
7.1	Interface Identification and Categorisation	<u>Lumen notes National Grid's assessment of locations where direct interface with the Lumen Network may occur within the public highway.</u> <u>In principle, locations where the overhead conductors span the highway, without any direct impact on the buried Lumen infrastructure, are unlikely to require mitigation works.</u> <u>Likewise, assets contained within Network Rail trough routes would generally not be expected to require mitigation unless identified otherwise during detailed design or construction planning.</u> <u>With regard to UKPN Interfaces at:</u>	16/04/26—Following development of the Project design and the undertaking of utilities searches, 32 individual interfaces have been identified between the Project and Lumen Technologies assets. These include the following crossing types: • 12 overhead line • 2 underground cable • 2 haul road • 2 bellmouth junctions • 1 trackway • 13 Distribution Network Operator (DNO) mitigation works Further detail is provided within the	Norwich to Tilbury Interface Schedule with Lumen Technologies August25; Crossing Points KMZ and GIS files.

ID	Issue	Lumen Technologies position (including date)	National Grid position (including date)	Relevant documentation
		<u>INT_0209 – Old Bury Road , Diss .</u> <u>INT_1378/INT_1376 – Ardleigh rail crossing.</u> 30/01/26—Lumen Technologies have been engaged and approach for further comment. The SoCG will be updated as feedback is received. <u>These locations will require further review during detailed design development to confirm the extent of any mitigation requirements and proposed crossing methodology.</u>	relevant documentation. National Grid seeks Lumen Technologies' verification of the location and nature of these interfaces. <u>National Grid notes the feedback provided by Lumen, and will continue to engage as the project progresses to further understand potential interfaces and proposed mitigations.</u>	
7.2	Potential Project Impacts on Stakeholder Assets and Associated Mitigations	30/01/26—Lumen Technologies have been engaged and approach for further comment. The SoCG will be updated as feedback is received. <u>have acknowledged the construction practices and mitigations and will continue to engage after the DCO examination period.</u>	16/04/26—Subject to confirmation of the nature of interfaces, National Grid recognises the potential for the Project to impact Lumen Technologies assets and their function during construction and/or operational phases. National Grid seeks agreement from Lumen Technologies that standard construction practices will be 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	

ID	Issue	Lumen Technologies position (including date)	National Grid position (including date)	Relevant documentation
			measures will be agreed via proposed engagement between the National Grid construction contractor and Lumen Technologies during the detailed design phase. Should Lumen Technologies 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.	
7.3	Potential Project Impacts on Stakeholder Land or Rights	30/01/26—Lumen Technologies have been engaged and approach for further comment. The SoCG will be updated as feedback is received<u>acknowledged potential project impacts on stakeholder land or rights and continue to engage after the DCO examination period.</u>	16/04/26—National Grid has not been able to confirm whether Lumen Technologies land holdings may be affected by the Project but requests Lumen Technologies to provide any further information on land or rights matters to be identified and considered.	

7. ~~8.~~ Signatures

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

For National Grid

Name: _____

Position: _____

Date: _____

For Lumen Technologies

Name: _____

Position: _____

Date: _____

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Changes:	
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Delete	28
Move From	0
<u>Move To</u>	0
<u>Table Insert</u>	1
Table Delete	2
<u>Table moves to</u>	0
Table moves from	0
Embedded Graphics (Visio, ChemDraw, Images etc.)	0
Embedded Excel	0
Format changes	0
Total Changes:	60