



SCOTTISHPOWER  
RENEWABLES



# East Anglia ONE North and East Anglia TWO Offshore Windfarms

## Statement of Common Ground

EDF Energy Nuclear Generation  
Limited

Applicants: East Anglia ONE North Limited and East Anglia TWO Limited  
Document Reference: ExA.SoCG-33.D8.V2  
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Date: March 2021  
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Applicable to **East Anglia ONE North** and **East Anglia TWO**



#### Revision Summary

Rev	Date	Prepared by	Checked by	Approved by
01	02-11-20	Brian McGrellis	Ian Mackay	Richard Morris
02	25-03-21	Brian McGrellis	Ian Mackay	Richard Morris

#### Description of Revisions

Rev	Page	Section	Description
01	n/a	n/a	First draft SoCG issued to Examining Authority at Deadline 1
02	n/a	n/a	Final SoCG



# Table of Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Background	1
1.2	The Development	2
1.3	Summary of Agreed, Not Agreed and Outstanding Matters	3
<b>2</b>	<b>Statement of Common Ground</b>	<b>4</b>
<b>3</b>	<b>Signatures</b>	<b>12</b>



## Glossary of Acronyms

DCO	Development Consent Order
ES	Environmental Statement
HDD	Horizontal Directional Drill
SoCG	Statement of Common Ground



## Glossary of Terminology

Applicants	East Anglia TWO Limited / East Anglia ONE North Limited
East Anglia ONE North project	The proposed project consisting of up to 67 wind turbines, up to four offshore electrical platforms, up to one construction, operation and maintenance platform, inter-array cables, platform link cables, up to one operational meteorological mast, up to two offshore export cables, fibre optic cables, landfall infrastructure, onshore cables and ducts, onshore substation, and National Grid infrastructure.
East Anglia TWO project	The proposed project consisting of up to 75 wind turbines, up to four offshore electrical platforms, up to one construction, operation and maintenance platform, inter-array cables, platform link cables, up to one operational meteorological mast, up to two offshore export cables, fibre optic cables, landfall infrastructure, onshore cables and ducts, onshore substation, and National Grid infrastructure.
Horizontal directional drilling (HDD)	A method of cable installation where the cable is drilled beneath a feature without the need for trenching.
Landfall	The area (from Mean Low Water Springs) where the offshore export cables would make contact with land, and connect to the onshore cables.
National electricity grid	The high voltage electricity transmission network in England and Wales owned and maintained by National Grid Electricity Transmission
Offshore export cables	The cables which would bring electricity from the offshore electrical platforms to the landfall. These cables will include fibre optic cables.



# 1 Introduction

## 1.1 Background

1. This Statement of Common Ground (SoCG) has been prepared by East Anglia TWO Limited, East Anglia ONE North Limited (the Applicants) and EDF Energy Nuclear Generation Limited (hereafter SZB) in relation to the East Anglia TWO project and the East Anglia ONE North project (the Projects). It identifies areas of the East Anglia TWO and East Anglia ONE North Development Consent Order (DCO) applications (the Applications) where matters are agreed or not agreed between the parties. SZB is owner and operator of the Sizewell B Nuclear Power Station.
2. The Applicants have had regard to the guidance for the examination of applications for development consent (Department for Communities and Local Government, 2015) when compiling this SoCG.
3. This SoCG has been structured to reflect topics of the Applications which are of interest to SZB. Topic specific matters agreed, not agreed and actions to resolve matters between the Applicants and SZB are included within this SoCG.
4. **Table 3** presented below represent the SoCG with the Applicants and SZB in respect of the following topics:
  - Marine Geology, Oceanography and Physical Processes;
  - Infrastructure and Other Users;
  - Transport and Traffic;
  - Nuclear Safety and Security; and
  - Draft Development Consent Order (DCO).
5. Throughout the SoCG the phrase “Agreed” identifies any point of agreement between the Applicants and SZB. The phrase “Not Agreed” identifies any point that is not yet agreed between the Applicants and SZB.
6. The matters considered within this SoCG apply only to SZB interests which comprises the operation, maintenance and security of the Sizewell B Nuclear Power Station, the centre of which is located approximately 1.1km from the Projects DCO limits at the closest point\*.

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\* Approximate distance from Work No. 10.



7. This document is applicable to both the East Anglia TWO and East Anglia ONE North DCO Applications, and therefore is endorsed with the yellow and blue icon used to identify materially identical documentation in accordance with the Examining Authority's procedural decisions on document management of 23<sup>rd</sup> December 2019 (PD-004). Whilst this document has been submitted to both Examinations, if it is read for one project submission there is no need to read it for the other project submission.

## 1.2 The Development

8. The key offshore components of each project will comprise:
- Offshore wind turbines and their associated foundations;
  - Offshore platforms - up to four offshore electrical platforms and their associated foundations supporting some of the windfarm's electrical equipment, and up to one construction, operation and maintenance platform and associated foundations that may cater for personnel and activities required during the construction phase and operation and maintenance of the windfarm;
  - Sub-sea cables between the wind turbines and offshore electrical platforms (inter-array), between separate offshore platforms (platform link cables) and between offshore electrical platforms and the landfall (export cables);
  - Scour protection around foundations and on inter-array, platform link and export sub-sea cables as required; and
  - Potential for one meteorological mast and its associated foundations for monitoring wind speeds during the operational phase of the windfarm.
9. The key onshore components of each project will comprise:
- The landfall site with up to two transition bays to connect the onshore and offshore cables;
  - Up to six onshore cables, up to two fibre optic cables and up to two distributed temperature sensing cables installed underground (some or all of which may be installed in ducts) and associated jointing bays installed underground;
  - Onshore substation; and
  - Electrical cable connection between the onshore substation and National Grid substation.



10. National Grid infrastructure will also be required to connect each project to the national electricity grid. Key components of the National Grid infrastructure which is common to both projects will comprise:
- National Grid substation;
  - Cable sealing end compounds and a cable sealing end (with circuit breaker) compound; and
  - Realignment of the existing overhead lines; including the reconstruction or replacement of up to three existing overhead pylons in proximity to the National Grid substation and the addition of up to one new pylon in close proximity to existing overhead pylons.

### 1.3 Summary of Agreed, Not Agreed and Outstanding Matters

11. **Table 1** provides a summary of the matters agreed, not agreed and those which are outstanding between the Applicants and SZB for each of the relevant SoCG topics areas.

**Table 1 Summary of Agreed, Not Agreed and Outstanding Matters**

Topic	Summary
Marine Geology, Oceanography and Physical Processes	All matters are agreed between the Applicants and SZB*.
Infrastructure and Other Users	All matters are agreed between the Applicants and SZB*.
Transport and Traffic	All matters are agreed between the Applicants and SZB*.
Nuclear Safety and Security	All matters are agreed between the Applicants and SZB.
Draft Development Consent Order (DCO)	All matters are agreed between the Applicants and SZB*.
Other Matters as Required	All matters are agreed between the Applicants and SZB.
* Subject to the completion of a confidential side agreement between the parties.	





## 2 Statement of Common Ground

12. *Error! Reference source not found.* below provides an overview of meetings and correspondence undertaken with SZB regarding this SoCG.

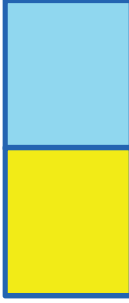
**Table 2 Summary of consultation with SZB regarding this SoCG**

Date	Contact Type	Topic
24 <sup>th</sup> June 2020	Meeting	SoCG meeting 1
28 <sup>th</sup> August 2020	Meeting	SoCG meeting 2
17 <sup>th</sup> November 2020	Meeting	SoCG meeting 3
21 <sup>st</sup> December 2020	Meeting	SoCG meeting 4
7 <sup>th</sup> January 2021	Meeting	SoCG meeting 5
4 <sup>th</sup> February 2021	Meeting	SoCG meeting 6
11 <sup>th</sup> February 2021	Meeting	SoCG meeting 7

13. **Table 3** presents the matters agreed or not agreed between the Applicants and SZB (based on discussions and information exchanged between the Applicants and SZB during the pre-application and examination phases of the applications), in relation to the following matters:
- Marine Geology, Oceanography and Physical Processes (*as presented within **Chapter 7 Marine Geology, Oceanography and Physical Processes** of the Environmental Statement (ES) (APP-055)*);
  - Infrastructure and Other Users (*as presented within **Chapter 17 Infrastructure and Other Users** of the ES (APP-065)*);
  - Transport and Traffic (*as presented within **Chapter 26 Transport and Traffic** of the ES (APP- 074)*);
  - Nuclear Safety and Security (noting the relevance of **Chapter 6 Project Description** of each ES (APP-054) which presents a description of the Projects and **Works Plans (Onshore)** (REP7-005) which presents the onshore geographic extent of the Projects; and
  - **Draft DCO** (REP7-006) which provides the draft legislation granting development consent for the East Anglia TWO and East Anglia ONE North projects.

**Table 3 Matters agreed or not agreed between the Applicants and SZB**

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	EDF Nuclear Generation Limited (SZB) Position on the Projects	Notes
<b>Marine Geology, Oceanography and Physical Processes</b>						
SZB-001	Coastal processes	<p>The Applicants have committed to install the offshore export cables at the landfall across the shallow sub-tidal and intertidal areas by horizontal directional drilling (HDD).</p> <p>The <b>draft DCO</b> (REP7-006) includes protective provisions in favour of EDF Energy Nuclear Generation Limited, which include a commitment that unless otherwise agreed with SZB:</p> <ul style="list-style-type: none"> <li>• That, save for urgent reasons of vessel safety, all operations carried out by the Applicants must avoid the area labelled “Sizewell B Tidally Restricted Shallow Water Area / Vessel Transit and Loafing Exclusion Zone” and coloured purple on the Activity Exclusion Zones plan (Drawing No. EA2-DEV-DRG-IBR-001259) which accompanies the <b>draft DCO</b> (REP7-006); and</li> <li>• That the Applicants must not undertake cable trenching activities or locate the HDD punch within the HDD Punch Out and Trenching Restriction Area Exclusion Zone shown on the Activity Exclusion Zones plan (Drawing No. EA2-DEV-DRG-IBR-001259) which accompanies the <b>draft DCO</b> (REP7-006); or</li> </ul>	Agreed	Agreed	Agreed*	None



**Statement of Common Ground**  
 EDF Energy Nuclear Generation Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	EDF Nuclear Generation Limited (SZB) Position on the Projects	Notes
		<p>the visible extent of the Coralline Crag as confirmed by the surveys undertaken by the Applicants.</p> <p>These measures adequately address SZB's representations on coastal process matters.</p>				
<b>Infrastructure and Other Users</b>						
SZB-101	<p>Suspended sediment concentrations and interaction with Sizewell B water cooling infrastructure</p>	<p>The Order limits associated with the offshore cable corridor are routed to maintain an acceptable, minimum separation distance of at least 500m from the Sizewell B cooling water structures and reduces the risk of suspended sediment.</p> <p>The <b>draft DCO</b> (REP7-006) includes protective provisions which provide for all operations carried out by the Applicants (apart from urgent reasons of vessel safety) to avoid the Sizewell B tidally restricted shallow water area/ vessel transit and loafing exclusion zone.</p> <p>These measures adequately address SZB's representations on the Projects' interaction with Sizewell B water cooling infrastructure.</p>	Agreed	Agreed	Agreed*	None



**Statement of Common Ground**  
EDF Energy Nuclear Generation Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	EDF Nuclear Generation Limited (SZB) Position on the Projects	Notes
<b>Transport and Traffic</b>						
SZB-201	Interactions at Sizewell Gap and junction with St Georges Avenue	<p>The <b>Outline Sizewell Gap Construction Method Statement</b> (REP1-041) presents sufficient details on the nature of the works to be undertaken on Sizewell Gap at this stage of the Projects.</p> <p>The <b>draft DCO</b> (REP7-006) includes protective provisions requiring consultation with SZB in the preparation of the final Sizewell Gap Construction Method Statement.</p> <p>These measures adequately address SZB's representations on the Projects' interaction at Sizewell Gap.</p>	Agreed	Agreed	[Agreed*]	None
SZB-202	Interactions at Sizewell Gap and junction with St Georges Avenue	<p>The Rights sought by the Applicants in the <b>Book of Reference</b> (REP7-021) for works on Sizewell Gap (i.e. Land Plots 17, 18, 19, 20 and 21 relating to Work No. 10; and Land Plots 32 and 33 relating to Work No. 15) do not materially conflict with the operation of the Sizewell B Nuclear Power Station.</p>	Agreed	Agreed	Agreed*	SZB interest in land is limited to plots 19 and 33, with such interests limited in respect of subsoil within the confines of the adopted public highway where the Applicants' have applied the ad medium approach. These plots are subject to temporary works such as vegetation clearance and involve no works below the

**Statement of Common Ground**  
EDF Energy Nuclear Generation Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	EDF Nuclear Generation Limited (SZB) Position on the Projects	Notes
						surface. As such, the land interests of SZB will not be affected by the Projects.
<b>Nuclear Safety and Security</b>						
SZB-301	Suffolk Resilience Forum Radiation Emergency Plan	The Applicants will continue to liaise with Suffolk County Council to ensure that appropriate updates are made to the Suffolk Resilience Forum Radiation Emergency Plan to accommodate the construction, operation and decommissioning of the Projects.	Agreed	Agreed	Agreed	The Suffolk Resilience Forum Radiation Emergency Plan is produced by the Suffolk Joint Emergency Planning Unit on behalf of Suffolk County Council and the Suffolk Resilience Forum.
SZB-302	Sizewell B On Site Emergency Plan	As the Projects do not encroach onto Sizewell B operational land, the construction or operation of the Projects do not require the amendment of the Sizewell B On Site Emergency Plan.	Agreed	Agreed	Agreed	None
<b>Draft Development Consent Order</b>						
SZB-401	Wording of Requirement(s)	The wording of Requirement 13 of the <b>draft DCO</b> (REP7-006) with respect to a landfill construction method statement (which accords with the <b>outline</b>	Agreed	Agreed	Agreed*	None



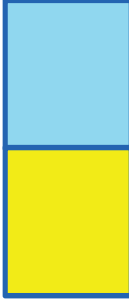
**Statement of Common Ground**  
EDF Energy Nuclear Generation Limited: March 2021

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SZB-402	Wording of Requirement(s)	<p><b>landfall construction method statement</b> (REP6-022) is appropriate and adequate.</p> <p>The <b>draft DCO</b> (REP7-006) includes appropriate and adequate protective provisions which require the Applicants to consult with SZB in the preparation of the final landfall construction method statement.</p> <p>The wording of Requirement 16 of the <b>draft DCO</b> (REP7-006) with respect to the development of an access management plan (in accordance with the <b>outline access management plan</b> (REP6-011)) is appropriate and adequate.</p> <p>The <b>draft DCO</b> (REP7-006) includes appropriate and adequate protective provisions which require the Applicants to consult with SZB in the preparation of the final access management plan to the extent that it relates to Work Nos. 10, 11 or 15.</p>	Agreed	Agreed	Agreed*	None
SZB-403	Wording of Requirement(s)	<p>The wording of Requirement 28 of the <b>draft DCO</b> (REP7-006) with respect to the development of a construction traffic management plan (in accordance with the <b>outline construction traffic</b></p>	Agreed	Agreed	Agreed*	None



**Statement of Common Ground**  
EDF Energy Nuclear Generation Limited: March 2021

ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	EDF Nuclear Generation Limited (SZB) Position on the Projects	Notes
SZB-404	Wording of Requirement(s)	<p><b>management plan</b> (REP6-009)) is appropriate and adequate.</p> <p>The <b>draft DCO</b> (REP7-006) includes appropriate and adequate protective provisions which require the Applicants to consult with SZB in the preparation of the final construction traffic management plan to the extent that it relates to Work Nos. 10 or 15.</p> <p>The wording of Requirement 22 of the <b>draft DCO</b> (REP7-006) with respect to the preparation of a Sizewell Gap construction method statement (which accords with the <b>outline Sizewell Gap construction method statement</b> (REP1-041)) is appropriate and adequate.</p> <p>The <b>draft DCO</b> (REP7-006) includes appropriate and adequate protective provisions requiring consultation with SZB in the preparation of the final Sizewell Gap Construction Method Statement.</p>	Agreed	Agreed	Agreed*	None
<b>Other Matters as Required</b>						
SZB-501	Working together	The Applicants and SZB will engage regularly with each other during design and construction of the Projects (including on matters such as the programming of works) so that any interface	Agreed	Agreed	Agreed	None



**Statement of Common Ground**  
EDF Energy Nuclear Generation Limited: March 2021


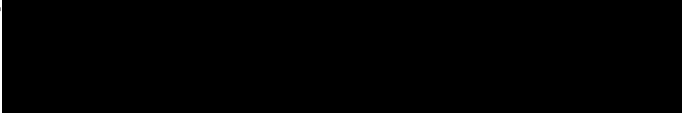
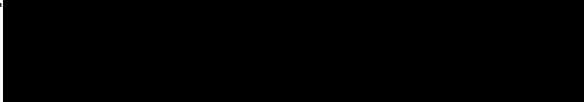
ID	Topic	Statement	East Anglia TWO Limited Position	East Anglia ONE North Limited Position	EDF Nuclear Generation Limited (SZB) Position on the Projects	Notes
		between the Projects and proposed Sizewell B relocation facilities can be considered at an early stage, recognising it is in the interests of the Applicants and SZB as well as the wider community that all projects be coordinated as far as reasonably practicable.				





### 3 Signatures

14. The above Statement of Common Ground is agreed between East Anglia TWO Limited, East Anglia ONE North Limited and EDF Energy Nuclear Generation Limited on the day specified below.

	
Signed:	
Print Name:	Robert Gunn
Job Title:	Station Director
Date:	25 <sup>th</sup> March 2021
Duly authorised for and on behalf of the <b>EDF Energy Nuclear Generation Limited</b>	
	
Signed:	
Print Name:	Richard Morris
Job Title:	Senior Project Manager
Date:	25 <sup>th</sup> March 2021
Duly authorised for and on behalf of <b>East Anglia TWO Limited</b>	
	
Signed:	
Print Name:	Richard Morris
Job Title:	Senior Project Manager
Date:	25 <sup>th</sup> March 2021



Duly authorised for and on behalf of **East Anglia ONE North Limited**