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13 January 2021

Application by East Anglia One North Limited for the East Anglia ONE North Offshore Wind Farm Development Consent Order.

Application by East Anglia TWO Limited for the East Anglia TWO Offshore Wind Farm Development Consent Order.

DEADLINE 4 RESPONSE

Dear Sirs,

This letter contains the Deadline 4 response in respect of both of the above proposals from EDF Energy Nuclear Generation Limited ("**NGL**"). NGL is the owner and operator of the nearby Sizewell B nuclear power station ("**SZB**").

This deadline 4 submission is further to our relevant representation dated 27 January 2020, our responses to the Examining Authority's written questions dated 2 November 2020, and our deadline 2 submission dated 17 November 2020.

EDF is the UK's largest producer of low-carbon electricity, meeting around one-fifth of the country's demand and supplying millions of customers with electricity and gas. Sizewell B power station generates 1,200MW of low carbon electricity, supplying 3% of the UK's entire electricity needs which is enough electricity for over 2.2 million households

To ensure that key apparatus both onshore and offshore are protected to ensure safe operation and safe un-interrupted supply of electricity to the Grid, NGL has provided the Promoters with a draft of the protective provisions for its benefit which it is seeking to be included on the face of the DCOs. In the absence of protective provisions, NGL considers that serious detriment could be caused to its undertaking.

The protective provisions cover the following points:

- 1) **Interaction at Sizewell Gap** – Sizewell Gap Road is the sole access road to SZB for staff and forms the principal access route for emergency services and for mobilisation of assets from the Emergency Response Centre at the railhead in Leiston. It also contains utilities which serve the power station. To ensure that the proposed developments do not adversely affect the operation of SZB, the protective provisions provide that prior to carrying out any of Works Nos. 10, 11 and 15, the Promoters shall carry out surveys to establish the location of all utility apparatus, and shall secure approval from NGL of the details of the proposed method and timescale for working within the areas of those Works and of the Sizewell Gap construction method statement. They also provide that in the event that damage is caused to any utility apparatus in these areas, the Promoters shall inform NGL and shall secure the repair of any damage within 24 hours;
- 2) **Quality of Sizewell B cooling water intake** – To protect the quality of SZB's cooling water intake, the protective provisions provide that save for reasons of vessel safety which mean there is insufficient time, all operations shown within a referenced drawing shall only be undertaken within periods of flood tide and +/- 1 hour adjoining slack high and slack low water periods. This does not apply to vessels in transit;
- 3) **Buffer Zone for Sizewell B offshore infrastructure** – To protect the cooling water intakes and outfalls, the protective provisions provide that no part of the works for the authorised project shall take place using vessels allied with those works within a buffer zone extending 300 metres from SZB's cooling water intake and outfall and associated seabed culverts, nor shall any anchors be placed within or chains or cables laid across that buffer zone during the course of such works unless the undertaker obtains the prior approval of NGL to the placement of such anchors or chains within the buffer zone;
- 4) **Coralline Crag** – To ensure that the operation of SZB is not adversely affected, the protective provisions provide that prior to carrying out Works No. 6, the undertaker shall carry out geophysical surveys to confirm the current extent of the Coralline Crag formation. They also provide that the HDD punch out shall be to the south of the Coralline Crag and that the HDD punch out shall not be within 100 metres of the extent of the Coralline Crag which is established following the carrying out of the geophysical surveys;
- 5) **Acquisition of land** – The protective provisions provide that the Promoter may not acquire any land interest or rights of NGL other than by agreement;
- 6) **Indemnity** – The protective provisions include an indemnity in NGL's favour.

NGL is also engaging with the Promoters regarding a number of amendments that it is seeking to requirements (namely requirement 13, 16, 22 and 28). The amendments that NGL is seeking are to ensure that NGL is consulted in respect of:

- 1) **Requirement 13:** the final landfall construction method statement (in respect of Works Nos. 6);
- 2) **Requirement 16:** the final access management plan (in respect of Works Nos. 10, 11 and 15);
- 3) **Requirement 22:** the final Sizewell Gap construction method statement; and
- 4) **Requirement 28:** the final construction traffic management plan (in respect of Works Nos. 10, 11 and 15).

Consultation is being sought to ensure that the proposed developments do not adversely affect the operation of SZB and to protect against serious detriment being caused to NGL's undertaking.

NGL is awaiting comments back from the Promoters regarding the draft protective provisions, and the amendments that it is seeking to the requirements. NGL will further update the Examination as to the progress of these discussions during ISH4 and ISH6. NGL is seeking to reach agreement with the Promoter by deadline 5 on 3 February.

Additionally, NGL is liaising with the Promoters to agree a SoCG.

Yours faithfully,

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Robert Gunn
Station Director

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