

ENERGY ACT 2004

NOTICE OF A PROPOSED SAFETY ZONE UNDER SCHEDULE 16(5)

The Scottish Ministers as the appropriate Minister under section 95 and Schedule 16 of the Energy Act 2004 (“the 2004 Act”) hereby give notice pursuant to section 95(6)(g) and Schedule 16(5)(1)(a) and (5)(2)(b) of the 2004 Act of a proposal to modify previous safety zone notices dated 25 October 2021 and 08 November 2021.

1. Background

- 1.1 Seagreen Wind Energy Limited (“SWEL”), (Company Number 06873902), having its registered office at No. 1 Forbury Place, 43 Forbury Road, Reading RG1 3JH, applied for safety zones at the Seagreen Alpha and Bravo Offshore Wind Farm Site (“Seagreen”). Separate applications were made for safety zones with respect to the Offshore Substation Platforms (“OSPs”) on 25 February 2021 and with respect to the Wind Turbine Generators (“WTGs”) on 29 April 2021 (“the applications”). Both applications were granted and notices issued declaring safety zones on 25 October 2021 (“the OSP safety zone”) and 08 November 2021 (“the WTG safety zone”) (“collectively referred to as the safety zone notices”).
- 1.2 The safety zones provide that up to two concurrent mandatory “rolling” 500 metre (“m”) safety zones can be established around each OSP and up to ten concurrent mandatory “rolling” 500m safety zones established around each WTGs and/or their foundations whilst construction works are in progress. Up to ten of these safety zones can be concurrently active, but no more than nine where there is one active 500m safety zone around OSPs, and no more than eight where there are two active 500m safety zones around OSPs.
- 1.3 The safety zone notices also provide that up to two mandatory pre-commissioning 50m safety zones can be established around each OSP and up to 150 mandatory pre-commissioning 50m safety zones to be established around each WTG and/or their foundations following construction, but prior to commissioning or where construction has only been partially completed. Up to 150 of these safety zones could be concurrently active.
- 1.4 Up to two concurrent mandatory 500m safety zones can be established around each OSP and up to five concurrent mandatory 500m safety zones can be established around each WTG once Seagreen has become operational, around all major maintenance works¹, but no more than four where there is one active 500m safety zone around OSPs and no more than three where there are two active 500m safety zones around OSPs.

¹ “major maintenance works” is as defined in The Electricity (Offshore Generating Stations) (Safety Zones) (Application Procedures and Control of Access) Regulations 2007 and means works relating to any renewable energy installation which has become operational, requiring the attachment to, or anchoring next to, such an installation of a self-elevating platform, jack-up barge, crane barge or other maintenance vessel.

- 1.5 The safety zones are all within Seagreen, located in the area bounded by the red line as detailed in Annex 1 and wholly within the Scottish part of the Renewable Energy Zone.
- 1.6 The applications proposed safety zones be established around each OSP and WTG and/or, whilst construction activities are in progress, the foundations. The applications included Service Operations Vessels (“SOVs”) which could trigger a safety zone at a structure during the construction phase if on station at an OSP and/or WTG engaged in an activity other than crew transfer.
- 1.7 The safety zone notices provided that SOVs could trigger a safety zone during major maintenance works if engaged in an activity other than crew transfer.

2. Notice

- 2.1 The Scottish Ministers propose to modify the safety zone notices, under section 95(6)(g) of the Energy Act 2004 (“the 2004 Act”), and issue safety zone notices, in terms of Schedule 16(5)(1)(a), without a further application having been made.
- 2.2 The Scottish Ministers propose to modify the OSP safety zone notice and replace the existing provisions with the following corresponding provisions:
 - **During construction:** Mandatory rolling 500 metres (“m”) safety zones established around each OSP and/or their foundations whilst construction works are in progress, as indicated by the presence of a construction vessel. The safety zones will be triggered whenever a vessel is on station at an OSP and undertaking construction activities; however, these safety zones will not include service operation vessels. Up to two of these safety zones could be concurrently active.
 - **During Operations and Maintenance Phase:** Mandatory 500m safety zones around any OSP where major maintenance work is being undertaken, where major maintenance is as per the definition given in the Electricity (Offshore Generating Stations) (Safety Zones) (Application Procedures and Control of Access) Regulations 2007 (“the 2007 Regulations”). The safety zones will be active whenever a major maintenance vessel is at the OSP during the operational phase; however, these safety zones will not include service operation vessels. Up to two of these safety zones could be concurrently active.”
- 2.3 The Scottish Ministers propose to modify the WTG safety zone notice and replace the existing provisions with the following corresponding provisions:
 - **During construction:** Mandatory rolling 500 metres (“m”) safety zones established around each WTG and/or their foundations whilst construction works are in progress, as indicated by the presence of a construction vessel. The safety zones will be triggered whenever a vessel is on station at a WTG and undertaking construction activities; however, these safety zones will not include service operation vessels. Up to ten of these safety zones could be concurrently active, but no more than nine where there is one active 500m safety zone around Offshore Substation Platforms

("OSPs"), and no more than eight where there are two active 500m safety zones around OSPs.

- During operations and Maintenance Phase:** Mandatory 500m safety zones around any WTG where major maintenance work is being undertaken, where major maintenance is as per the definition given in the Electricity (Offshore Generating Stations) (Safety Zones) (Application Procedures and Control of Access) Regulations 2007 ("the 2007 Regulations"). The safety zones will be active whenever a major maintenance vessel is at the WTG during the operational phase; however, these safety zones will not include service operation vessels. Up to five of these safety zones could be concurrently active, but no more than four where there is one active 500m safety zone around OSPs, and no more than three where there are two active 500m safety zones around OSPs. No permanent operational safety zones are being applied for around any structure.

2.4 As set out above, the Scottish Ministers propose to modify the safety zone notices to exclude SOVs triggering safety zones.

2.5 It is proposed that the following provisions within the OSP safety zone notice would be retained after making these modifications:

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During Operations and Maintenance Phase	Mandatory pre commissioning 50m safety zones established around each OSP and/or their foundations when construction works have been completed but prior to Wind Farm commissioning or where construction works have only been partially completed. These safety zones will be active at any structure during the construction phase where a construction vessel is not present at an OSP. Up to two of these safety zones could be concurrently active.
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2.6 It is also proposed that the following provisions within the WTG safety zone notice would be retained after making these modifications:

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During Operations and Maintenance Phase	Mandatory pre commissioning 50m safety zones established around each WTG and/or their foundations when construction works have been completed but prior to Wind Farm commissioning or where construction works have only been partially completed. These safety zones will be active at any structure during the construction phase where a construction vessel is not present at a WTG. Up to 150 of these safety zones could be concurrently active.
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3. Objections to this notice

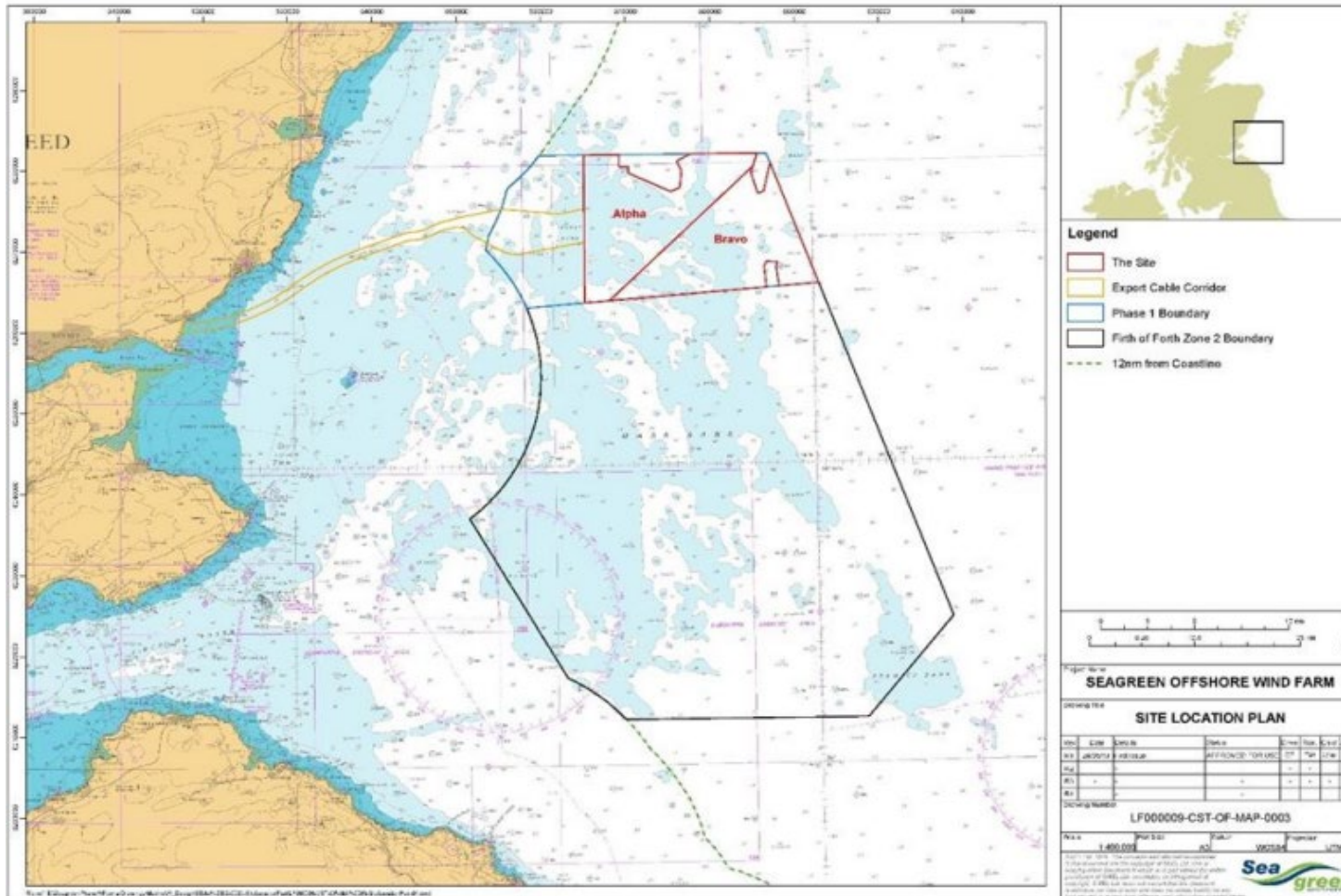
- 3.1 Objections to this Notice should be made in writing to the Scottish Ministers by email to MS.MarineRenewables@gov.scot identifying and specifying grounds for objection, not later than 28 days after serving of this Notice, the 22 February 2022.

Annex 1 - Project location

The Seagreen Offshore Wind Farm Area is located approximately 27 kilometres from the Angus Coastline. The safety zones will be located within the site bounded by the red line as detailed below:

Offshore Wind Farm site and Export Cable Corridor to shore at Carnoustie, Angus

Source: [Safety Zone Application - Seagreen Alpha and Bravo Offshore Wind Farm Area | Marine Scotland Information](#)



Offshore Wind Farm site with Wind Turbine Generators and Offshore Substation Platform locations

Source: [Safety Zone Application - Seagreen Alpha and Bravo Offshore Wind Farm Area | Marine Scotland Information](#)

