



## Appropriate Assessment Screening Determination

### Proposed PR4 Transformers Protection Upgrade

In accordance with Article 6(3) of the EU Habitats Directive (Directive 92/43/EEC) and Regulation 42(1) of the European Communities (Birds and Natural Habitats) Regulations 2011 as amended ('The Regulations'), EirGrid has undertaken Appropriate Assessment screening to assess, in view of best scientific knowledge and the conservation objectives of relevant European sites, of the proposed PR4 Transformers Protection Upgrade, individually or in combination with other plans or projects would be likely to have a significant effect (s) on a European Site(s).

This project comprises upgrades to the transformer (T) bays in the following existing 110 kV substations via installation of new transformer protection panels within existing buildings:

- Sligo 110 kV station: T141 and T142
- Corderry 110 kV station (Co. Leitrim ): T121
- Dalton 110 kV station (Co. Mayo ): T142
- Macroom 110 kV station (Co. Cork ): T142
- Ikerrin 110 kV station (Co. Tipperary ): T141
- Somerset 110 kV station (Co. Galway ): T142

In this context, particular attention was paid to the European Sites listed below:

Substation	Most Relevant European Sites (and site codes)
Sligo 110 kV station	<ul style="list-style-type: none"> <li>• Lough Gill SAC (1976)</li> <li>• Cummeen Strand/Drumcliff Bay (Sligo Bay) SAC (627)</li> <li>• Cummeen Strand SPA (4035)</li> </ul>
Corderry 110 kV	<ul style="list-style-type: none"> <li>• Boleybrack Mountain SAC (2032)</li> <li>• Lough Gill SAC (1976)</li> </ul>
Dalton 110 kV station	<ul style="list-style-type: none"> <li>• Carrowkeel Turlough SAC</li> </ul>
Macroom 110 kV station	<ul style="list-style-type: none"> <li>• The Gearagh SAC (108)</li> <li>• The Gearagh SPA (4109)</li> <li>• Cork Harbour SPA (4030)</li> </ul>
Ikerrin 110 kV station	<ul style="list-style-type: none"> <li>• Slieve Blooms SPA (4160)</li> </ul>
Somerset 110 kV station	<ul style="list-style-type: none"> <li>• River Suck Callows SPA (4097)</li> <li>• River Shannon Callows SAC (216)</li> </ul>

In accordance with Regulation 42(7) of the European Communities (Birds and Natural Habitats) Regulations 2011 SI 477 as amended, EirGrid has made a determination following screening that an Appropriate Assessment is not required as the proposed development individually or in combination with other plans or projects is not likely to have a significant effect on any European sites. The risk of likely significant effects on European sites can be excluded on the basis of objective evidence. This determination is based on the location, scale, extent and duration of the proposed development, including temporary works. The determination has not taken account of measures intended to avoid or reduce significant effects on European sites.

Signed:



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