



Appropriate Assessment Screening Determination

CP1479 Ratrussan Shankill 110 kV OHL Dynamic Line Rating [Exempted Development] (County Cork)

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 (AA) screening to assess, in view of best scientific knowledge and the conservation objectives of relevant European sites, if the CP1479 Ratrussan Shankill 110 kV Overhead Line (OHL) Dynamic Line Rating (DLR) ('the development') individually or in combination with other plans or projects would be likely to have a significant effect (s) on a European site(s). The development involves the installation, using a Mobile Elevated Working Platform (MEWP) of a small sized DLR device on the OHL for the real-time measurements of power flow, circuit temperature and circuit angle.

The development is not located within or near any European site; the closest such site is the Lough Outer and Associated Loughs Special Area of Conservation (SAC; site code 000007)¹, located 5.7 km to the west. This determination has had regard for these and any other relevant European sites.

The development is not located within the catchment of any SAC populations of freshwater pearl mussels *Margaritifera*, or other sensitive aquatic species which are the QI of European sites. Impact pathways to other far-flying mobile QI/SCI species from distant European sites do not arise, due to the absence of supporting habitats for such species within the Zone of Influence of the development, or because the development is outside the range of QI populations of a given species (e.g. which is the case lesser horseshoe bat, *Rhinolophus hipposideros*, and marsh fritillary *Euphydryas aurinia*).

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 project 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.

The risk of ex-situ impacts to the Qualifying Interests (QI) and Special Conservation Interests (SCI) roosting, foraging, or nesting away from European sites has also been excluded, following analysis of known and potential habitats for mobile bird and other animal populations.

This determination is based on the location, scale, extent and duration of the development, including temporary works, and has not taken account of measures intended to avoid or reduce significant effects on European sites.

Signed:

A handwritten signature in blue ink, appearing to read "R. Fennelly".

Robert Fennelly CEcol MCIEEM Lead Senior Ecologist

16 September 2024

¹ NPWS (2021) Conservation Objectives: Lough Outer and Associated Loughs SAC 000007. Version 1. National Parks and Wildlife Service, Department of Arts, Heritage and the Gaeltacht.