



Appropriate Assessment Screening Determination

CP1356 – Gortawee 110kV Station Works Project [Exempted Development] (County Cavan)

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, of the proposed substation works within Gortawee 110 kV Substation ('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 comprises the installation of:

- New Transformer Bay at the Gortawee 110 kV Station.
- Mucklagh Battery Storage Facility Remote Terminal Unit (RTU).
- Mucklagh Battery Storage Facility Power Quality Recorder (PQR).
- Mucklagh Battery Storage Facility Metering.
- Mucklagh Battery Storage Facility 110 kV Station Anti-Islanding Protection Scheme.
- Gortawee Control Room Extension.
- Upgraded Sectionalising Bay in Gortawee 110 kV Station.

The development is not located within or near any European site; the closest such site is Lough Oughter and Associated Loughs Special Area of Conservation (SAC; site code 000007), located 2.5 km to the east of the substation¹. There is no hydrological-link between the waterbodies adjacent to the substation and the SAC. This determination has had regard for this and any other relevant European sites.

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.

The development is not located within the catchment of any freshwater pearl mussels *Margaritifera*, or other sensitive aquatic species which are the QIs 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 (ZoI) 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*).

This determination is based on the location, scale, extent and duration of the proposed 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 "RF", is positioned above a horizontal line.

Robert Fennelly CEcol MCIEEM Lead Senior Ecologist

31 July 2024

¹ NPWS (2021) Conservation Objectives: Lough Oughter and Associated Loughs SAC 000007. Version 1. National Parks and Wildlife Service, Department of Housing, Local Government and Heritage.