



Appropriate Assessment Screening Determination

CP1099 Lisheen 110kV Station and the Lisheen – Thurles 110 kV Overhead Line [Exempted Development] (County Tipperary).

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 works to Lisheen 110kV Station and the Lisheen – Thurles 110 kV Overhead line and installation of Dynamic Line Rating sensors [Exempted Development] ('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 consists of

- removing T101 & T102 transformer bays and associated LV, control signalling, telecoms and protection equipment at the existing Lisheen 110kV Station
- installing a 110 kV transformer bay; fibre link between existing relay room and existing control room; an interface kiosk; and lightning masts at the existing Lisheen 110kV Station;
- altering the existing internal fenceline in front of Bay H1 and Bay H5 to accommodate transformer bay equipment spacing requirements existing at the existing Lisheen 110kV Station;
- installing bay conductor to connect transformer bay H1 at the existing Lisheen 110kV Station "over the fence" to a transformer bay;
- installing Dynamic Line Rating (DLR) sensors installation on the existing Lisheen – Thurles 110 kV Overhead Line;
- repairing and renewing towers, polesets, insulators and earthwire to ensure clearance for the installation of the DLR devices and joints on Phase conductors on the existing Lisheen – Thurles 110 kV Overhead Line;
- replacing polesets (No 11, 19 and 21 only) on the existing Lisheen – Thurles 110 kV Overhead Line

There are no works within or adjacent European sites. The development is not located within or near any European site; the closest such site is the Lower River Suir Special Area of Conservation (SAC; site code 2137)¹ located c. 6.5 km from the development site. The development is not within the catchment of any Qualifying Interest populations of Freshwater Pearl Mussel. This determination has had regard for these 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.

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 be "R. Fennelly", is written above a horizontal line.

Robert Fennelly CEcol MCIEEM Lead Senior Ecologist

¹NPWS (2017) Conservation Objectives: Lower River Suir SAC 002137. Version 1. National Parks and Wildlife Service, Department of Arts, Heritage, Regional, Rural and Gaeltacht Affairs

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