

*Project of common interest:*

2.13.1

#### COUNTRIES INVOLVED

Ireland (IE)  
United Kingdom (UK)

#### PROJECT PROMOTERS

EirGrid (IE);  
System Operator for Northern Ireland Ltd/SONI (UK)

#### BASIC TECHNICAL DATA

Capacity: 1500 MVA  
Voltage: Turleenan 400/275 kV in  
Northern Ireland (UK) to Woodland  
400/220 kV (IE)  
Length: 138 km

#### LOCATION

Woodland (IE) to Turleenan, Northern  
Ireland (UK)

#### COMMISSIONING DATE

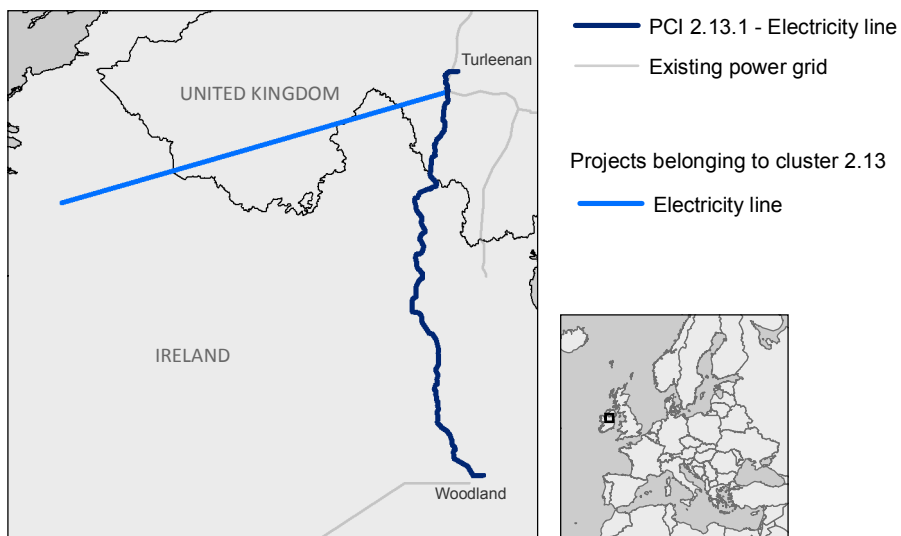
2020

#### LAST UPDATE

March 2018

## Electricity interconnection

### North-South electricity interconnections in Western Europe



Source: PLATTS, GISCO, European Commission

#### Definition

2.13.1 - Interconnection between Woodland (IE) and Turleenan (UK)

#### Cluster

PCI 2.13.1 - belonging to cluster 2.13: Cluster Ireland – United Kingdom (Northern Ireland) interconnections

#### Type of technology employed

A new 400 kV AC single circuit (OHL) of 138 km and with a capacity of 1,500 MVA between Turleenan 400/275 kV in Northern Ireland (UK) to Woodland 400/220 kV (IE) (onshore).

#### Implementation status

Permitting