

*Project of common interest:*

1.17

## Electricity interconnection

### Northern Seas offshore grid

#### COUNTRIES INVOLVED

Netherlands (NL)

#### PROJECT PROMOTERS

Gaelectric Energy Storage Ltd

#### BASIC TECHNICAL DATA

Capacity: 2.64 GWh of storage capacity  
 Technical capability, per 24 hrs: 250 MW compression x 6 hrs, 330 MW generation x 6 hrs, 250 MW compression x 6 hrs, 330 MW generation x 6 hrs. Envisaged operation over 24 hrs = 250 MW compression 4-6 hrs; generation 70-330 MW over 6-10 hrs


#### LOCATION

Zuidwending (NL)

#### COMMISSIONING DATE

2021



 PCI 1.17 - Electricity storage

— Existing power grid



Source: PLATTS, GISCO, European Commission

#### Definition

1.17 - Compressed air energy storage in Zuidwending (NL)

#### Type of technology employed

Compressed air energy storage using air storage caverns with is to be developed in salt deposits.

#### Implementation status

under consideration

#### LAST UPDATE

March 2018

Energy

Note: The project location as depicted on the map is indicative only. The final location will be determined once the permit granting procedure has been completed.