

Project of common interest:

1.12.5

Electricity interconnection

Northern Seas offshore grid

COUNTRIES INVOLVED

United Kingdom (UK)

PROJECT PROMOTERS

SSE

BASIC TECHNICAL DATA

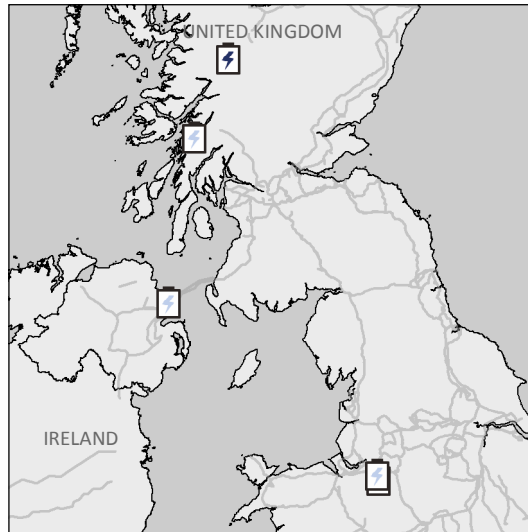
Capacity: Up to 600MW generation capacity and a storage capacity of up to 30GWh.


LOCATION

Loch Lochy (Scotland, UK)

COMMISSIONING DATE


2023



 PCI 1.12.5 - Electricity storage

 Existing power grid

Projects belonging to cluster 1.12

 Electricity storage



Source: PLATTS, GISCO, European Commission

Definition

1.12.5 - Hydro-pumped electricity storage at Coire Glas

Cluster

PCI 1.12.5 - belonging to cluster 1.12: Cluster of electricity storage facilities in United Kingdom

Type of technology employed

A pumped hydro station with up to 600MW generation capacity and a storage capacity of up to 30GWh. Bulk storage that which could be provided by Coire Glass pumped hydro station would enables saving in generation capacity of 19 - 24 Meuro/year

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.