

Project of common interest:

2.2.1

Electricity interconnection

North-South electricity interconnections in Western Europe

COUNTRIES INVOLVED

Belgium (BE)
Germany (DE)

PROJECT PROMOTERS

Elia System Operator SA (BE)
Amprion GmbH (DE)

BASIC TECHNICAL DATA

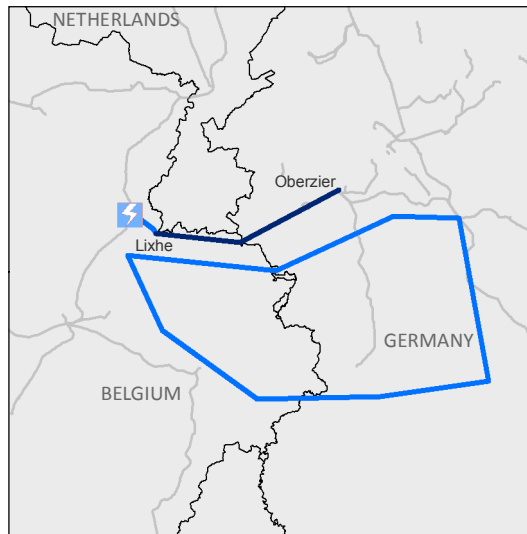
Power of the compressor station: 1 GW
HVDC
Voltage: voltage: ± 320 kV
Length: 90 km

LOCATION

Lixhe, Liège area (BE) to Oberzier,
Aachen / Düren region (DE)

COMMISSIONING DATE

2020



— PCI 2.2.1 - Electricity line
— Existing power grid

Projects belonging to cluster 2.2

⚡ Electricity substation
— Electricity line
□ Electricity zone project



Source: PLATTS, GISCO, European Commission

Definition

2.2.1 - First Interconnection between Lixhe (BE) and Oberzier (DE)*

Cluster

PCI 2.2.1 - belonging to cluster 2.2: Cluster Belgium - Germany between Lixhe and Oberzier [currently known as the ALEGrO project]

Type of technology employed

Connection between Lixhe (BE) and Oberzier (DE) including a new 90 km HVDC 1 GW underground cable (voltage: ± 320 kV) and the extension of existing 380 kV substations.

Implementation status

2.2.1 Permitting

LAST UPDATE

March 2018