

Project of common interest:

4.10.1

## Electricity interconnection

### Baltic Energy Market Interconnection Plan in electricity

#### COUNTRIES INVOLVED

Finland (FI)  
Sweden (SE)

#### PROJECT PROMOTERS

Fingrid (FI)  
SVK (SE)

#### BASIC TECHNICAL DATA

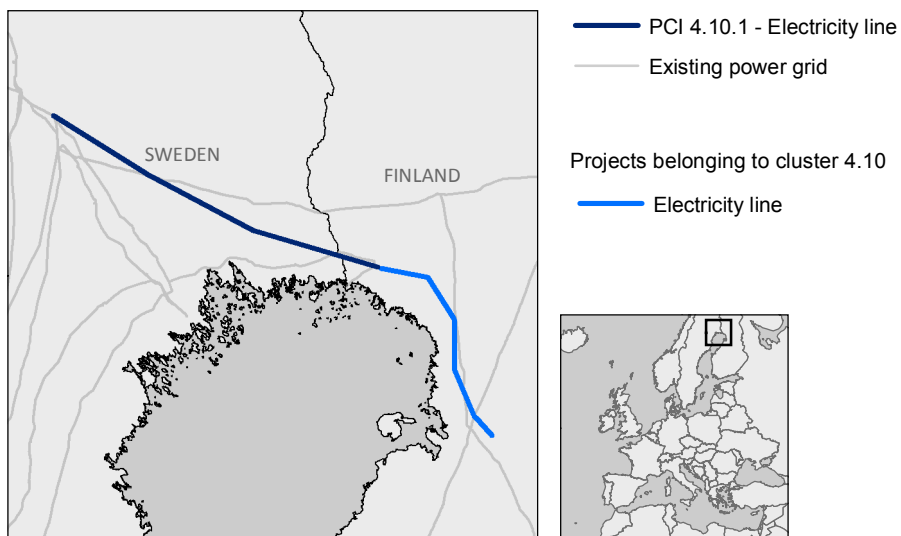
Voltage: 400kV

#### LOCATION

Messsaure (SE1) to Keminmaa (FI)

#### COMMISSIONING DATE

2025



Source: PLATTS, GISCO, European Commission

#### Definition

4.10.1 - Interconnection between northern Finland and northern Sweden

#### Cluster

PCI 4.10.1 - belonging to cluster 4.10: Cluster Finland - Sweden [currently known as 'Third interconnection Finland - Sweden']

#### Type of technology employed

Third AC 400 kV overhead line interconnector between Finland North and Sweden SE1. The strengthening of the AC connection between Finland and Sweden is necessary due to market needs, security of supply in Finland, new wind power generation and larger conventional units.

#### Implementation status

Permitting