GENERAL DATA

Project promoters
Energinet.dk, National Grid
Interconnector Holdings Limited (NGHIL)

PCI number
1.14

EU TYNDP 2018 project code
167

Project category
Transmission

Priority corridor
NSOG

Hosting countries
Denmark (DK) United Kingdom (GB)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://viking-link.com

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1596.9</td>
<td>0</td>
<td>+15/-15</td>
<td>25.1</td>
</tr>
<tr>
<td>2020</td>
<td>1544</td>
<td>0</td>
<td>+15/-15</td>
<td>24.8</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Public consultation; Negotiations with landowners and land acquisition; Detailed technical design; Tendering; Preparatory works for construction; Construction; Other works or activities, including UXO inspection and clearance.
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval 2</td>
<td>Mar-2017</td>
<td>Mar-2019</td>
</tr>
<tr>
<td>Permit granting 3</td>
<td>Apr-2016</td>
<td>May-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Aug-2019</td>
<td>Sep-2023</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption 4</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation 5</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives 6</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

Construction works for the converter stations in DK and the UK started in July/August 2020; the cable also crosses Dutch and German waters.
**GENERAL DATA**

**Project promoters**
National Grid Interconnector Holdings Limited (NGHIL), Elia System Operator SA

**PCI number**
1.15

**EU TYNDP 2018 project code**
121

**Project category**
Transmission

**Priority corridor**
NSOG

**Hosting countries**
United Kingdom (GB)  Belgium (BE)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

---

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

The project promoter reported that in order to better align with the European targets for decarbonization, Nautilus is being investigated as a multi-purpose/hybrid HVDC interconnection between GB and Belgium. In this way, the project combines two functions: linking countries and connecting offshore generation to the mainland. This will at least require one additional converter station, which will connect to the offshore wind generation to the system.

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>Dec-2028</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Jan-2028</td>
</tr>
<tr>
<td>2019</td>
<td>Under consideration</td>
<td>Jan-2028</td>
</tr>
</tbody>
</table>

**Annual progress:** Rescheduled

**Main reason for rescheduling/delay:**

The investment was still at an initial stage (under studies) and therefore the previous implementation plan was preliminary: The project has been re-focussed from a classical interconnector to a hybrid project that would support the connection of offshore wind and cross border trading.

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>900</td>
<td>No data</td>
<td>No data</td>
<td>8</td>
</tr>
<tr>
<td>2020</td>
<td>900</td>
<td>No data</td>
<td>No data</td>
<td>8</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**

No change of costs was reported
WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: technical feasibility; STUDY: socio-economic feasibility; Identification of alternative solutions / site identification

CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval 2</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting 3</td>
<td>2023 (no month)</td>
<td>2025 (no month)</td>
</tr>
<tr>
<td>Construction</td>
<td>2026 (no month)</td>
<td>Oct-2028</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th></th>
<th>The project promoter(s) have not submitted such a request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption 4</td>
<td></td>
</tr>
<tr>
<td>Cross Border Cost Allocation 5</td>
<td></td>
</tr>
<tr>
<td>Project specific risk-based incentives 6</td>
<td></td>
</tr>
</tbody>
</table>

NOTES

As a hybrid/multi-purpose interconnector, the overall investment cost will decrease when comparing with the individual costs of the connection for offshore wind and the interconnector. In the TYNDP 2020, costs were still reported for the point-to-point interconnector. A clear framework is needed for the assessment of hybrid interconnectors to evaluate whether the cost to be borne by Elia and NGiHL for the development of the hybrid/multi-purpose interconnector would be higher or lower than a P2P interconnector.

---

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GENERAL DATA

Project promoters
National Grid Interconnector Holdings Limited (NGHIL), TenneT TSO B.V. (NL)

PCI number
1.16

EU TYNDP 2018 project code
260

Project category
Transmission

Priority corridor
NSOG

Hosting countries
United Kingdom (GB) Netherlands (NL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is not included in the Dutch NDP

Reason for non-inclusion:
The commissioning date of the investment is beyond the time span of the NDP.

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>Dec-2030</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Dec-2030</td>
</tr>
<tr>
<td>2019</td>
<td>Under consideration</td>
<td>Dec-2030</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>850</td>
<td>0</td>
<td>+10/-10</td>
<td>6</td>
</tr>
<tr>
<td>2020</td>
<td>850</td>
<td>0</td>
<td>+10/-10</td>
<td>6</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; STUDY: socio-economic feasibility
## CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Mar-2024</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2025</td>
<td>Dec-2029</td>
</tr>
</tbody>
</table>

## REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

## NOTES

The concept of the project has changed to a point-to-point interconnector and is currently in the consideration phase. At present, the project promoters are focusing on absorbing the results of the economic and regulatory studies in order to move into the next stage, whilst continue to engage with interested wind farm developers.

---

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
Compressed air energy storage in Zuidwending (NL)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Corre Energy Storage BV

PCI number
1.17

EU TYNDP 2018 project code
1013

Project category
Storage

Priority corridor
NSOG

Hosting countries
Netherlands (NL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://correenergystorage.nl/caes-the-project/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s)

Reason for non-inclusion:
The project is a privately promoted electricity storage project, inclusion in NDP has not been requested

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>May-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>May-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Under consideration</td>
<td>Jul-2024</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>400</td>
<td>No data</td>
<td>+10/-15</td>
<td>27</td>
</tr>
<tr>
<td>2020</td>
<td>400</td>
<td>No data</td>
<td>+10/-15</td>
<td>27</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; STUDY: socio-economic feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jun-2020</td>
<td>Aug-2020</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jan-2021</td>
<td>Nov-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>May-2023</td>
<td>Apr-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Not applicable/available to electricity storage projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td></td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td></td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td></td>
</tr>
</tbody>
</table>

NOTES

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**General Data**

- **Project promoters**: TM iLand
- **PCI number**: 1.18
- **EU TYNPD 2018 project code**: 1002
- **Project category**: Storage
- **Priority corridor**: NSOG
- **Hosting countries**: Belgium (BE)
- **Reference date**: 31 January 2021
- **Reporting period**: 1 February 2020 - 31 January 2021
- **PCI website**: www.iLand-energystorage.com

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**Offshore hydro-pumped electricity storage facility in Belgium [currently known as ‘iLand’]**

**PCI Monitoring 2021**

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**Technical Modifications During the Reporting Period**

No data

**Inclusion in the National Development Plan**

No data

**Reason for non-inclusion**: N/A

**Status and Progress of the Project**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Apr-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Apr-2024</td>
</tr>
</tbody>
</table>

**Annual progress**: No data

**Main reason for rescheduling/delay**: None

---

**Cost Data**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX (mil €))</th>
<th>Later investment costs (Sustaining CAPEX (mil €))</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>2020</td>
<td>493</td>
<td>0</td>
<td>No data</td>
<td>2.1</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data**: No data

---

**Works/Activities Carried Out During the Reporting Period**

No data
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Oct-2018</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Permit granting</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>No data</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>No data</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>No data</td>
</tr>
</tbody>
</table>

NOTES

No PCI monitoring report has been submitted to ACER within the 2021 PCI monitoring activity.

---

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
France — Ireland interconnection between La Martyre (FR) and Great Island or Knockraha (IE) [currently known as ‘Celtic Interconnector’]

PCI MONITORING 2021

GENERAL DATA

Project promoters
EirGrid plc, Réseau de Transport d’Electricité (RTE)

PCI number
1.6

EU TYNDP 2018 project code
107

Project category
Transmission

Priority corridor
NSOG

Hosting countries
Ireland (IE) France (FR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
www.celticinterconnector.eu

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

The Irish converter station site has been relocated and, the Irish AC connection voltage has been amended from 220kV to 400kV. In relation to the Irish converter station site relocation, a public consultation took place on the Irish onshore cable system and Converter Station location between November 2019 and February 2020. The consultation identified strong support for an alternative Converter Station site. As a result of this feedback and the risk of delays due to public objections, a decision was made to undertake further studies on alternative sites. As a result of these studies, a pro-active decision was made to select a new site (Ballyadam) as the best performing option site for the Irish Converter Station. In relation to the Irish AC voltage change, the Irish Transmission System Operator has completed power system studies for the project and determined that a 400kV electricity connection is required.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2026</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Nov-2026</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Nov-2026</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
PERMITTING - Delays due to environmental problems: The decision to relocate the Irish Converter Station resulted in the requirement for significant additional landowner engagement, engineering and environmental surveys at the revised Converter Station site and associated cable route. COVID restrictions impacted on these activities.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1000</td>
<td>0</td>
<td>+10/-10</td>
<td>8.4</td>
</tr>
<tr>
<td>2020</td>
<td>930</td>
<td>0</td>
<td>+15/-12</td>
<td>8.4</td>
</tr>
</tbody>
</table>
Reasons for changes in cost data:
Mainly due to a change in Converter Station location and the delays encountered.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD
STUDY: environmental; STUDY: spatial planning; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering

CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
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<td>Jun-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2022</td>
<td>Sep-2026</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Exemption 4</th>
<th>The project promoter(s) have not submitted such a request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Border Cost Allocation 5</td>
<td>The project promoter(s) submitted an investment request in Sep-2018. The investment request was deemed complete by the NRAs in Nov-2018. The decision was issued in Apr-2019.</td>
</tr>
<tr>
<td>Project specific risk-based incentives 6</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The French NRA informed that the cost are under review and shall be updated after reassessment by the TSOs.

---

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**GENERAL DATA**

**Project promoters**  
Worldenergy SA, Greenconnector AG, Greenconnector Srl

**PCI number**  
2.14

**EU TYNDP 2018 project code**  
174

**Project category**  
Transmission

**Priority corridor**  
NSI-WEST

**Hosting countries**  
Italy (IT) Switzerland (CH)

**Reference date**  
31 January 2021

**Reporting period**  
1 February 2020 - 31 January 2021

**PCI website**  
www.greenconnector.it

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

No technical modification was reported

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2026</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

**Annual progress:** Delayed

**Main reason for rescheduling/delay:**
PERMITTING - Delays due to other permit granting reasons: Permitting on the Italian section completed but the construction could not start due to permitting delays on the Swiss side.

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>660</td>
<td>20</td>
<td>+15/-10</td>
<td>2</td>
</tr>
<tr>
<td>2020</td>
<td>660</td>
<td>20</td>
<td>+15/-10</td>
<td>2</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
No change of costs was reported

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

STUDY: environmental; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Other works or activities
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Jan-2005</td>
<td>Aug-2014</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Jan-2005</td>
<td>Aug-2014 (IT side)</td>
</tr>
<tr>
<td>Construction</td>
<td>Oct-2023</td>
<td>Sep-2026</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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GENERAL DATA

Project promoters
Red Eléctrica de España S.A. (REE), Rede Eléctrica Nacional S.A. (REN)

PCI number
2.17

EU TYNDP 2018 project code
4

Project category
Transmission

Priority corridor
NSI-WEST

Hosting countries
Portugal (PT) Spain (ES)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2022</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2021</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
PERMITTING - Delays due to environmental problems: Delay in the Environmental Impact Assessment process (DIA)

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>113.44</td>
<td>0</td>
<td>+10/-10</td>
<td>1.092</td>
</tr>
<tr>
<td>2020</td>
<td>111.94</td>
<td>0</td>
<td>+10/-10</td>
<td>1.092</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>May-2008</td>
<td>Feb-2019</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jun-2013</td>
<td>Jun-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Oct-2019</td>
<td>Dec-2023</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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Capacity increase of hydro-pumped electricity storage in Kaunertal, Tyrol (AT)

PCI MONITORING 2021

GENERAL DATA

Project promoters
TIWAG-Tiroler Wasserkraft AG

PCI number
2.18

EU TYNDP 2018 project code
1001

Project category
Storage

Priority corridor
NSI-WEST

Hosting countries
Austria (AT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s), but considered within the NDP studies and/or taken into account as a network connection project by a TSO

Reason for non-inclusion:
The project is a storage project, and storage projects are normally not included in the Austrian NDP.

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Feb-2034</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Feb-2034</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Feb-2034</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1541.3</td>
<td>547.6</td>
<td>+6/-1</td>
<td>12.8</td>
</tr>
<tr>
<td>2020</td>
<td>1511</td>
<td>597.90</td>
<td>+6/-1</td>
<td>12.89</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents
### CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting¹</td>
<td>Jul-2012</td>
<td>Feb-2027</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2027</td>
<td>Feb-2034</td>
</tr>
</tbody>
</table>

### REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Element</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
</tbody>
</table>

### NOTES

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**GENERAL DATA**

**Project promoters**
Elia System Operator SA

**PCI number**
2.23

**EU TYNDP 2018 project code**
297

**Project category**
Transmission

**Priority corridor**
NSI-WEST

**Hosting countries**
Belgium (BE)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

---

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

No technical modification was reported

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**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

---

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permits</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permits</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Permits</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

**Annual progress:** On time

**Main reason for rescheduling/delay:**
N/A

---

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>211.59</td>
<td>0</td>
<td>+5/-0</td>
<td>0.33</td>
</tr>
<tr>
<td>2020</td>
<td>190.09</td>
<td>0</td>
<td>+5/-0</td>
<td>0.33</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
Change in project scope or technical characteristics not related to permit granting

---

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering; Preparatory works for construction; Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>Sep-2011</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jan-2017</td>
<td>Oct-2017</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2017</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

Investment item BRABO II: Zandvliet-Lillo-Liefkenshoek and investment item 380kV substation Lillo, including a 380/150 kV transformer are commissioned in Dec-2020; Investment item BRABO III: Liefkenshoek-Mercator is in permitting (expected commissioning date: Dec-2025)

---

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Terna - Rete Elettrica Nazionale S.p.A, Electricite de France (EDF)

PCI number
2.4

EU TYNDP 2018 project code
299

Project category
Transmission

Priority corridor
NSI-WEST

Hosting countries
Italy (IT)  France (FR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the Italian NDP. The project is not included in the French NDP, but included in the Corsican Energy Plan.

Reason for non-inclusion:
The project is presented as a unique investment in the NDP of Italy. The project is not included in the French NDP, but included in the Corsican Energy Plan (PPE). Insular systems are also not under the juridiction of the national RTE, as they are managed by EDF SEI (a dedicated company).

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2026</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
PERMITTING - Delays due to other permit granting reasons: On Italian side: postponement of some permitting steps on the Italian side mainly attributable to the change in the Environmental Technical Committee. On Corsican side, some delays incurred during the permitting procedures following specific requests of Competent Authorities of additional environmental studies on the project. Whole site surveys and detail design activities have been impacted by the Covid-19 pandemic situation both in France and in Italy.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>900</td>
<td>No data</td>
<td>+10/-10</td>
<td>7</td>
</tr>
<tr>
<td>2020</td>
<td>900</td>
<td>No data</td>
<td>+10/-10</td>
<td>7</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported
WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; STUDY: socio-economic feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Tendering

CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>Feb-2012</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Feb-2019</td>
<td>Sep-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Nov-2023</td>
<td>Feb-2026</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoter reported that on Italian side, during 2020 some delays occurred for permitting procedure mainly due to a change in Technical Commission composition causing a new date for authorisation decree obtainment (2023).

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
**Interconnection between Aquitaine (FR) and the Basque country (ES) [currently known as ‘Biscay Gulf’]**

**PCI MONITORING 2021**

**GENERAL DATA**

**Project promoters**
Red Eléctrica de España S.A. (REE), Réseau de Transport d’Electricité (RTE)

**PCI number**
2.7

**EU TYNDP 2018 project code**
16

**Project category**
Transmission

**Priority corridor**
NSI-WEST

**Hosting countries**
Spain (ES)  France (FR)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

Route length revised as per submarine and land route updates.

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Aug-2027</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>May-2025</td>
</tr>
</tbody>
</table>

**Annual progress:** Delayed

**Main reason for rescheduling/delay:**
The start of the complementary consultation in France was delayed due to Covid-19 pandemic situation, and its duration extended for routes analysis outside urban area.

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1950</td>
<td>No data</td>
<td>No data</td>
<td>10.2</td>
</tr>
<tr>
<td>2020</td>
<td>1750</td>
<td>No data</td>
<td>No data</td>
<td>10.2</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
Mainly due to update in technical scope and market prices.

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

STUDY: environmental; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Detailed technical design; Tendering; Other works or activities
CURRENT IMPLEMENTATION PLAN\(^1\)

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval(^2)</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting(^3)</td>
<td>Jun-2017</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2023</td>
<td>Nov-2027</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption(^4)</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation(^5)</td>
<td>The project promoter(s) submitted an investment request in Mar-2017. The NRA decision was issued in Sep-2019.</td>
</tr>
<tr>
<td>Project specific risk-based incentives(^6)</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The French NRA informed that the NRAs are expecting an updated planning, route and cost assessment from the TSOs.

---

\(^1\) The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

\(^2\) Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.

\(^3\) For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.


\(^5\) Art. 12 of Regulation (EU) No 347/2013

\(^6\) Art. 13 of Regulation (EU) No 347/2013
Internal line between Osterath and Philippsburg (DE) to increase capacity at western borders [currently known as “Ultranet”]

PCI MONITORING 2021

GENERAL DATA

Project promoters
Amprion GmbH, TransnetBW GmbH

PCI number
2.9

EU TYNDP 2018 project code
254

Project category
Transmission

Priority corridor
NSI-WEST

Hosting countries
Germany (DE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.transnetbw.de/de/ultranet; https://ultranet.amprion.net/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2023</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1250</td>
<td>No data</td>
<td>+10/-10</td>
<td>10</td>
</tr>
<tr>
<td>2020</td>
<td>1070</td>
<td>No data</td>
<td>+50/-10</td>
<td>8.6</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering; Preparatory works for construction
**CURRENT IMPLEMENTATION PLAN**

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>May-2012</td>
<td>Jul-2013</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Apr-2019</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2021</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

**REGULATORY TREATMENT**

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

**NOTES**

The project promoter noted that according to the TEN-E Regulation Art. 10(1) the project has not entered the status of "permitting" yet. Nonetheless, several activities with respect to planning and permitting (the so-called "Bundesfachplanung") - which have to be conducted according to German Law before the permitting phase according to the TEN-E Regulation begins - have already been started and to some extent completed.

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Internal line in Germany between Wolmirstedt and Isarto increase internal North-South transmission capacity [currently known as SuedOstLink]

PCI MONITORING 2021

GENERAL DATA

Project promoters
50Hertz Transmission GmbH, TenneT TSO GmbH (DE)

PCI number
3.12

EU TYNDP 2018 project code
130

Project promoters
50Hertz Transmission GmbH, TenneT TSO GmbH (DE)

PCI number
3.12

EU TYNDP 2018 project code
130

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Germany (DE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>4220</td>
<td>No data</td>
<td>+20/-20</td>
<td>33.8</td>
</tr>
<tr>
<td>2020</td>
<td>2800</td>
<td>No data</td>
<td>+75/-20</td>
<td>22.4</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation due to increased accuracy and better standard cost valuation

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Tendering; Other works or activities
CURRENT IMPLEMENTATION PLAN ¹

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>May-2012</td>
<td>Jul-2013</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Jan-2020</td>
<td>Sep-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Aug-2022</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

¹ The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

**Project promoters**
Slovenská elektrizačná prenosová sústava a.s. (SEPS), Magyar Villamosenergia-ipari Átviteli Rendszerirányító Zrt. (MAVIR)

**PCI number**
3.17

**EU TYNDP 2018 project code**
48

**Project category**
Transmission

**Priority corridor**
NSI-EAST

**Hosting countries**
Hungary (HU) Slovakia (SK)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Mar-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

**Annual progress:** Delayed

**Main reason for rescheduling/delay:**
On Slovak side: Due to the COVID-19 pandemic situation, the works suppliers encountered a temporary shortage of materials and workers and caused a delay in construction works. On Hungarian side: other technological activities in the substation Sajóvánka required the total reconstruction of the whole secondary system of substation.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>56.87</td>
<td>60</td>
<td>+10/-10</td>
<td>2.77</td>
</tr>
<tr>
<td>2020</td>
<td>56.87</td>
<td>60</td>
<td>+10/-10</td>
<td>2.77</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Oct-2010</td>
<td>Mar-2014</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Mar-2016</td>
<td>Mar-2020</td>
</tr>
<tr>
<td>Construction</td>
<td>Aug-2019</td>
<td>Mar-2021</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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GENERAL DATA

Project promoters

PCI number
3.21

EU TYNDP 2018 project code
150

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Italy (IT) Slovenia (SI)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the NDP of Italy; The project is present as an “under consideration” project in the NDP of Slovenia

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>No data</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>No data</td>
</tr>
<tr>
<td>2019</td>
<td>Under consideration</td>
<td>after 2030</td>
</tr>
</tbody>
</table>

Annual progress: Not applicable due to lack of expected commissioning date

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>755</td>
<td>No data</td>
<td>+15/-15</td>
<td>4</td>
</tr>
<tr>
<td>2020</td>
<td>755</td>
<td>No data</td>
<td>+15/-15</td>
<td>4</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; STUDY: socio-economic feasibility; Public consultation; Preparation of permitting files, contracts and other documents; Detailed technical design
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jan-2011</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Sep-2012 (in Italy)*</td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2022 (in Italy)*</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption | The project promoter(s) have not submitted such a request |
| Cross Border Cost Allocation | The project promoter(s) have not submitted such a request |
| Project specific risk-based incentives | The project promoter(s) have not submitted such a request |

NOTES

In Slovenia the project is in the pre-feasibility assessment stage and no final investment decision has been made for the project. Implementation plan and construction start/end dates are not available. The project promoter assumes that these dates will be available later in 2021, in accordance with the implications of the pre-feasibility study.
**Hydro-pumped electricity storage in Yadenitsa (BG)**

**PCI MONITORING 2021**

**GENERAL DATA**

- **Project promoters**: Natsionalna Elektricheska Kompania EAD (NEK)
- **PCI number**: 3.23
- **EU TYNDP 2018 project code**: 1003
- **Project category**: Storage
- **Priority corridor**: NSI-EAST
- **Hosting countries**: Bulgaria (BG)
- **Reference date**: 31 January 2021
- **Reporting period**: 1 February 2020 - 31 January 2021
- **PCI website**: www.nek.bg/yadenitsa

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

No technical modification was reported.

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s).

Reason for non-inclusion: N/A

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jul-2025</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay: N/A

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>176</td>
<td>No data</td>
<td>No data</td>
<td>2</td>
</tr>
<tr>
<td>2020</td>
<td>176</td>
<td>No data</td>
<td>No data</td>
<td>2</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>Dec-1994</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Aug-2014</td>
<td>May-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Jun-2022</td>
<td>Dec-2027</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th></th>
<th>Not applicable/available to electricity storage projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td></td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td></td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td></td>
</tr>
</tbody>
</table>

NOTES

The project promoter reported that the project has been assigned status of an investment project of national importance. Due to this status the project is entitled to use a fast track procedures, but this also resulted in still unresolved institutional disputes regarding cross-responsibilities between state bodies about issues like the project’s land ownership or establishment of a right of construction in favor of NEK. The main reasons for the delay concern the prerequisites for issuing a Construction Permit by the MRDW and the corresponding acquisition of land and court proceedings.

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Hydro-pumped electricity storage in Amfilochia (EL)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Terna Energy S.A.

PCI number
3.24

EU TYNDP 2018 project code
1006

Project category
Storage

Priority corridor
NSI-EAST

Hosting countries
Greece (GR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.terna-energy.com/activities/?catid=b61fbb13-cdbf-43b0-9b4f-9428e482f3e7

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jun-2024</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>550</td>
<td>10</td>
<td>+10/-0</td>
<td>16.5</td>
</tr>
<tr>
<td>2020</td>
<td>502</td>
<td>20</td>
<td>+5/-0</td>
<td>10.45</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: socio-economic feasibility; Negotiations with landowners and land acquisition; Tendering; Other works or activities (please specify below)
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Dec-2009</td>
<td>Aug-2012</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>May-2015</td>
<td>Aug-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2022</td>
<td>Oct-2024</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Not applicable/available to electricity storage projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td></td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td></td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td></td>
</tr>
</tbody>
</table>

NOTES

The later CAPEX of 10 million EUR was calculated for the 25 years assessment period.

---

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
Interconnection between Sicily (IT) and Tunisia node (TU) [currently known as ‘ELMED’]

PCI MONITORING 2021

GENERAL DATA

Project promoters

PCI number
3.27

EU TYNDP 2018 project code
29

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Italy (IT) Tunisia (TN)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2019</td>
<td>Under consideration</td>
<td>Dec-2027</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>600</td>
<td>No data</td>
<td>No data</td>
<td>3</td>
</tr>
<tr>
<td>2020</td>
<td>600</td>
<td>No data</td>
<td>No data</td>
<td>3</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval^2</td>
<td>Dec-2016</td>
<td>Feb-2020</td>
</tr>
<tr>
<td>Permit granting^3</td>
<td>Jan-2020</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2024</td>
<td>Dec-2027</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption^4</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation^5</td>
<td>The project promoters submitted an investment request in April 2020. The CBCA decision was issued in May 2020.</td>
</tr>
<tr>
<td>Project specific risk-based incentives^6</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

^1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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^5 Art. 12 of Regulation (EU) No 347/2013

^6 Art. 13 of Regulation (EU) No 347/2013
**GENERAL DATA**

**Project promoters**
Alpe Adria Energia Srl

**PCI number**
3.4

**EU TYNDP 2018 project code**
210

**Project category**
Transmission

**Priority corridor**
NSI-EAST

**Hosting countries**
Italy (IT)  Austria (AT)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**
https://corporate.enel.it/en/stories/a/2017/01/alpe-adria-energia

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

No technical modification was reported

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the NDP of Italy. The project per se is not included in the NDP of Austria, “but it is present as a possible network connection project”.

**Reason for non-inclusion:**
The investment appertains to a non-TSO project or a storage project and non-TSO or storage projects are normally not included or present in the Austrian NDP.

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Aug-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Oct-2022</td>
</tr>
</tbody>
</table>

**Annual progress:** Delayed

**Main reason for rescheduling/delay:**

Delays due to permitting granting reasons: - environmental problems (including re-routing) and delay of EIA assessment due to change of EIA Commission (2020); - delays in exemption procedure - connection procedure in Austria not started yet in lack of exemption decision

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>92.9</td>
<td>No data</td>
<td>+7/-7</td>
<td>0.8</td>
</tr>
<tr>
<td>2020</td>
<td>92.4</td>
<td>No data</td>
<td>+7/-7</td>
<td>0.8</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**

Due to delay of authorisation procedures and related development costs.
WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering

CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting¹</td>
<td>2004 (no month)</td>
<td>Feb-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Jun-2023</td>
<td>Nov-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

- Exemption⁴: The project promoter submitted an exemption request in Dec-2019. The Austrian and Italian NRAs issued the Joint Opinion on February 2021. The European Commission decision is pending.
- Cross Border Cost Allocation⁵: The project promoter has not submitted such a request
- Project specific risk-based incentives⁶: The project promoter has not submitted such a request

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⁵ Art. 12 of Regulation (EU) No 347/2013
⁶ Art. 13 of Regulation (EU) No 347/2013
Hydro-pumped electricity storage in Estonia
PCI MONITORING 2021

GENERAL DATA

Project promoters
Energiasalv Pakri OÜ

PCI number
4.6

EU TYNDP 2018 project code
1004

Project category
Storage

Priority corridor
BEMIP

Hosting countries
Estonia (EE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://energiasalve.ee

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

Pumping power 509MW, generating power 506MW at bus bar.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>May-2028</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>May-2028</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>May-2028</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>610</td>
<td>No data</td>
<td>+15/-15</td>
<td>6.5</td>
</tr>
<tr>
<td>2020</td>
<td>496</td>
<td>No data</td>
<td>+15/-15</td>
<td>6.5</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: technical feasibility; STUDY: socio-economic feasibility;
Preparation of permitting files, contracts and other documents
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Oct-2016</td>
<td>Mar-2018</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Oct-2016</td>
<td>Sep-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Apr-2022</td>
<td>Apr-2028</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Exemption</th>
<th>Not applicable/available to electricity storage projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Border Cost Allocation</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>Not applicable/available to electricity storage projects. Other incentives have been applied in Jan 2021: grid cost calculation method, resource tax calculation method, grid connection cost sharing, sureties by the state in order to guarantee bank loans</td>
</tr>
</tbody>
</table>

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
AB Ignitis gamyba

PCI number
4.7

EU TYNDP 2018 project code
1009

Project category
Storage

Priority corridor
BEMIP

Hosting countries
Lithuania (LT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

Based on the technological feasibility study and the socioeconomic impact assessment study of the Project completed in 2020 as well as the updated necessity of the national TSO, it was determined that the best technological solution is a variable speed synchronous unit of 110 MW (initially a variable speed asynchronous unit of 225 MW was planned).

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Under consideration</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>80</td>
<td>No data</td>
<td>+10/-10</td>
<td>1.9</td>
</tr>
<tr>
<td>2020</td>
<td>120</td>
<td>No data</td>
<td>+10/-10</td>
<td>1.9</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Change in project scope or technical characteristics not related to permit granting

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; STUDY: socio-economic feasibility; Preparation of permitting files, contracts and other documents
### CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval(^2)</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting(^3)</td>
<td>May-2021</td>
<td>Sep-2024</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2024</td>
<td>Jul-2026</td>
</tr>
</tbody>
</table>

### REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption(^4)</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation(^5)</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives(^6)</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
</tbody>
</table>

### NOTES

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GENERAL DATA

Project promoters
ELES d.o.o., Hrvatski operator prijenosnog sustava d.o.o. (HOPS), SODO d.o.o., HEP - Operator distribucijskog sustava d.o.o.

PCI number
10.3

EU TYNDP 2018 project code
N/A

Project category
Smart grid

Priority corridor
Smart grid

Hosting countries
Slovenia (SI) Croatia (HR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.sincrogrid.eu/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2021</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>88.6</td>
<td>No data</td>
<td>No data</td>
<td>1.26</td>
</tr>
<tr>
<td>2020</td>
<td>88.6</td>
<td>No data</td>
<td>No data</td>
<td>1.26</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Detailed technical design; Tendering; Preparatory works for construction; Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval(^2)</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting(^3)</td>
<td>March-2017</td>
</tr>
<tr>
<td>Construction</td>
<td>Oct-2018</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption(^4)</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation(^5)</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives(^6)</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
</tbody>
</table>

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
ACON (Czech Republic, Slovakia)  
PCI MONITORING 2021

GENERAL DATA

**Project promoters**  
Západoslovenská distribučná a.s., E.GD a.s.

**PCI number**  
10.4

**EU TYNDP 2018 project code**  
N/A

**Project category**  
Smart grid

**Priority corridor**  
Smart grid

**Hosting countries**  
Czech Republic (CZ); Slovakia (SK)

**Reference date**  
31 January 2021

**Reporting period**  
1 February 2020 - 31 January 2021

**PCI website**  
https://www.acon-smartgrids.cz/en

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s)

**Reason for non-inclusion:**  
The project is a non-TSO project, and non-TSO projects are normally not included in the relevant NDP(s)

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2024/Dec-2027*</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

**Annual progress:** On time

**Main reason for rescheduling/delay:**  
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>269.75</td>
<td>0</td>
<td>+5/-5</td>
<td>2.164</td>
</tr>
<tr>
<td>2020</td>
<td>269.85</td>
<td>0</td>
<td>+5/-5</td>
<td>1.268</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**  
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering; Preparatory works for construction; Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>Sep-2018</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Oct-2019</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Oct-2018</td>
<td>Oct-2024</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption             | Not applicable/available to smart grid projects |
| Cross Border Cost Allocation | Not applicable/available to smart grid projects |
| Project specific risk-based incentives | Not applicable/available to smart grid projects |

NOTES

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GENERAL DATA

Project promoters
Enedis, Energis Netzgesellschaft mbH

PCI number
10.6

EU TYNPD 2018 project code
N/A

Project category
Smart grid

Priority corridor
Smart grid

Hosting countries
France (FR) Germany (DE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.sbi-energy.eu/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s)

Reason for non-inclusion:
The project is not advanced enough to be included in the NDP(s) (e.g. study has not turned into a project yet)

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>2019</td>
<td>Under consideration</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1.593</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
<tr>
<td>2020</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; STUDY: socio-economic feasibility
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
</tbody>
</table>

NOTES

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GENERAL DATA

Project promoters
E.ON Észak-dunántúli Áramhálózati Zrt., Západoslovenská distribučná a.s., Slovenská elektrizačná prenosová sústava a.s. (SEPS)

PCI number
10.7

EU TYNDP 2018 project code
N/A

Project category
Smart grid

Priority corridor
Smart grid

Hosting countries
Hungary (HU) Slovakia (SK)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://danubeingrid.eu/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is partially included in the relevant NDPs

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>291</td>
<td>No data</td>
<td>+5/-5</td>
<td>0.569</td>
</tr>
<tr>
<td>2020</td>
<td>291</td>
<td>No data</td>
<td>+5/-5</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering; Preparatory works for construction; Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>May-2020</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>May-2020</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>Construction</td>
<td>Jun-2020</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Regulatory Treatment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
</tbody>
</table>

NOTES

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

**Project promoters**
Elering AS, Fingrid Oyj, Réseau de Transport d’Electricité (RTE), Energinet.dk, Energijos Skirstymo Operatorius (ESO) AB

**PCI number**
10.8

**EU TYNDP 2018 project code**
N/A

**Project category**
Smart grid

**Priority corridor**
Smart grid

**Hosting countries**
Estonia (EE) Latvia (LV) Lithuania (LT), Denmark (DK), Finland (FI), France (FR)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**
N/A

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s)

**Reason for non-inclusion:**
The project is not advanced enough to be included in the NDP(s) (e.g. study has not turned into a project yet)

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>Jun-2023</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Jun-2022</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td>-</td>
</tr>
</tbody>
</table>

**Annual progress:** Rescheduled

**Main reason for rescheduling/delay:**
The project has not moved on during last year. At the moment it is not clear whether the promoters will continue with the project or not.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
<tr>
<td>2020</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No works or activities were performed over the the indicated 12-month period
## CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jan-2021</td>
<td>Apr-2021</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jul-2021</td>
<td>Oct-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Nov-2021</td>
<td>Feb-2022</td>
</tr>
</tbody>
</table>

## REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
</tbody>
</table>

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
Cross-border flexibility project (Estonia, Finland)

PCI MONITORING 2021

GENERAL DATA

**Project promoters**  
Fingrid Oyj, Kraftnät Åland AB, Elering AS

**PCI number**  
10.9

**EU TYNDP 2018 project code**  
N/A

**Project category**  
Smart grid

**Priority corridor**  
Smart grid

**Hosting countries**  
Estonia (EE)  Finland (FI)

**Reference date**  
31 January 2021

**Reporting period**  
1 February 2020 - 31 January 2021

**PCI website**  

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s)

**Reason for non-inclusion:**  
The project is not advanced enough to be included in the NDP(s) (e.g. study has not turned into a project yet)

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>No data*</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

**Annual progress:** The project is on hold.

**Main reason for rescheduling/delay:**

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>50</td>
<td>No data</td>
<td>No data</td>
<td>7.5</td>
</tr>
<tr>
<td>2020</td>
<td>50</td>
<td>No data</td>
<td>No data</td>
<td>7.5</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**  
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No works or activities were performed over the indicated 12-month period
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval2</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting3</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption4</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation5</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives6</td>
<td>Not applicable/available to smart grid projects</td>
</tr>
</tbody>
</table>

NOTES

* The project promoter reported that the “CrossFlex” has been put on hold and there are no implementation dates scheduled for the project. The reason for this is that two of the project developments (i.e. the development of a flexibility platform, and the Finnish-Estonian HVDC control feature development) were deemed more suitable for other funding schemes, i.e. the H2020 scheme and the PCI project related to Baltic synchronization, respectively. Depending on the progress of the development under H2020, the project promoters will consider if they will apply again for smart grid PCI project status.

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Project promoters
Statnett SF, National Grid Interconnector Holdings Limited (NGHIL)

PCI number
1.10.1

EU TYNDP 2018 project code
110

Project category
Transmission

Priority corridor
NSOG

Hosting countries
Norway (NO) United Kingdom (GB)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://nsninterconnector.com/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Sep-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Sep-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Sep-2021</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1658.6</td>
<td>0</td>
<td>+3/-2</td>
<td>31.6</td>
</tr>
<tr>
<td>2020</td>
<td>1663</td>
<td>No data</td>
<td>+3/-2</td>
<td>31.6</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval(^2)</td>
<td>May-2013</td>
<td>Mar-2015</td>
</tr>
<tr>
<td>Permit granting(^3)</td>
<td>May-2013</td>
<td>Nov-2014</td>
</tr>
<tr>
<td>Construction</td>
<td>Aug-2017</td>
<td>Aug-2021</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption(^4)</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation(^5)</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives(^6)</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

\(^1\) The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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\(^5\) Art. 12 of Regulation (EU) No 347/2013

\(^6\) Art. 13 of Regulation (EU) No 347/2013
Interconnection between Peterhead (UK) and Simadalen (NO) [currently known as ‘NorthConnect’]

PCI MONITORING 2021

GENERAL DATA

Project promoters
NorthConnect KS

PCI number
1.10.2

EU TYNDP 2018 project code
190

Project category
Transmission

Priority corridor
NSOG

Hosting countries
United Kingdom (GB) Norway (NO)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.northconnect.no/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Apr-2024</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
PERMITTING - Delays due to other permit granting reasons: Delay of the Norwegian concession process

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1700</td>
<td>No data</td>
<td>No data</td>
<td>10</td>
</tr>
<tr>
<td>2020</td>
<td>1700</td>
<td>No data</td>
<td>0</td>
<td>10</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; STUDY: socio-economic feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Tendering
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan-2012</td>
<td>Jan-2012</td>
</tr>
<tr>
<td>Sep-2012</td>
<td>Dec-2022</td>
</tr>
<tr>
<td>Apr-2023</td>
<td>Mar-2027</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

Exemption
In Jun-2017 the project promoter submitted the Norwegian application for the Foreign Trade license before the 3rd Energy Package was decided in the Norwegian Parliament. After, it came into force in Norway, the project promoter submitted an updated exemption application pursuant to Regulation (EU) No 714/2009 to the Norwegian Regulator (RME) in Oct-2019.

Cross Border Cost Allocation
The project promoter has not submitted such a request

Project specific risk-based incentives
The project promoter has not submitted such a request

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
Compressed air energy storage in Middlewich [currently known as ‘CARES’]

PCI MONITORING 2021

GENERAL DATA

Project promoters
Storelectric Ltd

PCI number
1.12.3

EU TYNDP 2018 project code
1022

Project category
Storage

Priority corridor
NSOG

Hosting countries
United Kingdom (GB)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.cares-pci.uk/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s)

Reason for non-inclusion:
The project is a non-TSO project, and non-TSO projects are normally not included in the relevant NDP(s)

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>No data</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>No data</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Jan-2027</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
Delays due to financing reasons: The project promoters’ application for CEF was rejected and in lack of funding the project cannot progress.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>570</td>
<td>0</td>
<td>+30/-30</td>
<td>14.5</td>
</tr>
<tr>
<td>2020</td>
<td>570</td>
<td>0</td>
<td>+30/-30</td>
<td>14.5</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; Identification of alternative solutions / site identification; Negotiations with landowners and land acquisition
CURRENT IMPLEMENTATION PLAN¹

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Jan-2021</td>
<td>Oct-2023</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Oct-2020</td>
<td>Sep-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2024</td>
<td>Dec-2026</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
</tbody>
</table>

NOTES

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
**GENERAL DATA**

**Project promoters**
Drax Generation Enterprise Limited

**PCI number**
1.12.4

**EU TYNDP 2018 project code**
1015

**Project category**
Storage

**Priority corridor**
NSOG

**Hosting countries**
United Kingdom (GB)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

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**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

Pre-FEED studies now complete, outline design prepared. Details of upper intake, lower outfall location of main portal and volumes of extracted rock now confirmed.

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is neither included nor present in the relevant NDP(s)

**Reason for non-inclusion:**
The project is not advanced enough to be included in the NDP(s) (e.g. study has not turned into a project yet); The project is a non- TSO project, and non-TSO projects are normally not included in the relevant NDP(s)

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Sep-2030</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2026</td>
</tr>
</tbody>
</table>

**Annual progress:** Rescheduled

**Main reason for rescheduling/delay:**
The investment was still at an initial stage (under studies) and therefore the previous implementation plan was preliminary

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>595</td>
<td>No data</td>
<td>No data</td>
<td>9.875</td>
</tr>
<tr>
<td>2020</td>
<td>595</td>
<td>No data</td>
<td>No data</td>
<td>9.875</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
No change of costs was reported

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification
CURRENT IMPLEMENTATION PLAN\(^1\)

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval(^2)</td>
<td>Jan-2021</td>
<td>Dec-2022</td>
</tr>
<tr>
<td>Permit granting(^3)</td>
<td>Jan-2021</td>
<td>Dec-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Apr-2024</td>
<td>Aug-2030</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption(^4)</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation(^5)</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives(^6)</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
</tbody>
</table>

NOTES

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\(^5\) Art. 12 of Regulation (EU) No 347/2013

\(^6\) Art. 13 of Regulation (EU) No 347/2013
One or more hubs in the North Sea with interconnectors to bordering North Sea countries (Denmark, Germany, Netherlands) [currently known as “North Sea Wind Power Hub”]

PCI MONITORING 2021

GENERAL DATA

Project promoters
TenneT TSO B.V. (NL), Energinet.dk, TenneT TSO GmbH (DE)

PCI number
1.19

EU TYNDP 2018 project code
335

Project category
Transmission

Priority corridor
NSOG

Hosting countries
Denmark (DK) Germany (DE) Netherlands (NL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://northseawindpowerhub.eu/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s)

Reason for non-inclusion:
The commissioning date of this project is beyond the time span of the relevant NDP(s);

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>Dec-2035</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Dec-2035</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>11300</td>
<td>0</td>
<td>+30/-20</td>
<td>40.1</td>
</tr>
<tr>
<td>2020</td>
<td>11300</td>
<td>0</td>
<td>+30/-20</td>
<td>40.1</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; STUDY: socio-economic feasibility; Identification of alternative solutions / site identification
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

- **Exemption**
  - The project promoter(s) have not submitted such a request

- **Cross Border Cost Allocation**
  - The project promoter(s) have not submitted such a request

- **Project specific risk-based incentives**
  - The project promoter(s) have not submitted such a request

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
Interconnection between Germany and United Kingdom [currently known as NeuConnect]
PCI Monitoring 2021

General Data

Project promoters
NeuConnect Britain Limited, NeuConnect Deutschland GmbH

PCI number
1.20

EU TYNDP 2018 project code
309

Project category
Transmission

Priority corridor
NSOG

Hosting countries
United Kingdom (GB) Germany (DE) Netherlands (NL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
www.neuconnect-interconnector.com

Technical Modifications During the Reporting Period

No technical modification was reported

Inclusion in the National Development Plan

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

Status and Progress of the Project

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Jun-2026</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td>-</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
Delays as a result of supply chain (primarily HVDC cable supply) impacted by the effects of COVID-19 pandemic situation

Cost Data

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1550</td>
<td>No data</td>
<td>No data</td>
<td>40</td>
</tr>
<tr>
<td>2020</td>
<td>1500</td>
<td>No data</td>
<td>No data</td>
<td>22</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

Works/Activities Carried Out During the Reporting Period

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; STUDY: socio-economic feasibility; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering
CURRENT IMPLEMENTATION PLAN¹

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Dec-2020</td>
<td>Dec-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2021</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

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¹ The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
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³ For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.
⁵ Art. 12 of Regulation (EU) No 347/2013
⁶ Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
TenneT TSO GmbH (DE), Energinet.dk

PCI number
1.3.1

EU TYNDP 2018 project code
183

Project category
Transmission

Priority corridor
NSOG

Hosting countries
Germany (DE) Denmark (DK)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
www.klixbuell-endrup.eu

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>370</td>
<td>0</td>
<td></td>
<td>1.4</td>
</tr>
<tr>
<td>2020</td>
<td>319</td>
<td>0</td>
<td></td>
<td>1.4</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; STUDY: socio-economic feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval(^\text{2})</td>
<td>Aug-2011</td>
</tr>
<tr>
<td>Permit granting(^\text{3})</td>
<td>Mar-2018</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2022</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption\(^\text{4}\) | The project promoter(s) have not submitted such a request |
| Cross Border Cost Allocation\(^\text{5}\) | The project promoter(s) have not submitted such a request |
| Project specific risk-based incentives\(^\text{6}\) | The project promoter(s) have not submitted such a request |

NOTES

\(^{1}\) The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

\(^{2}\) Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.

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\(^{5}\) Art. 12 of Regulation (EU) No 347/2013

\(^{6}\) Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Réseau de Transport d’Electricité (RTE), FABLink Ltd

PCI number
1.7.1

EU TYNDP 2018 project code
153

Project category
Transmission

Priority corridor
NSOG

Hosting countries
France (FR) United Kingdom (GB)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
www.fablink.net

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Jul-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Jul-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jul-2024</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>870</td>
<td>0</td>
<td>+27/-27</td>
<td>12</td>
</tr>
<tr>
<td>2020</td>
<td>870</td>
<td>0</td>
<td>+27/-27</td>
<td>12</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: socio-economic feasibility; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval(^2)</td>
<td>Nov-2012</td>
<td>Nov-2013</td>
</tr>
<tr>
<td>Permit granting(^3)</td>
<td>Jul-2014</td>
<td>Mar-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Apr-2022</td>
<td>Apr-2022</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Exemption(^4)</th>
<th>The project promoter(s) have not submitted such a request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Border Cost Allocation(^5)</td>
<td>A project promoter (FAB Link Limited) submitted an investment request in Feb-2018 and then in Jul-2018 which was rejected by the French NRA in Oct-2018 due to inadmissibility.</td>
</tr>
<tr>
<td>Project specific risk-based incentives(^6)</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

French NRAs informed that based on its information the commissioning date should be updated to 2026 and noted that the cost are currently under reassessment.

\(^1\) The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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\(^3\) For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.


\(^5\) Art. 12 of Regulation (EU) No 347/2013

\(^6\) Art. 13 of Regulation (EU) No 347/2013
Interconnection between Coquelles (FR) and Folkestone (UK) [currently known as ‘ElecLink’]

PCI MONITORING 2021

GENERAL DATA

Project promoters
ElecLink Limited

PCI number
1.7.3

EU TYNDP 2018 project code
172

Project category
Transmission

Priority corridor
NSOG

Hosting countries
United Kingdom (GB) France (FR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
www.eleclink.co.uk

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)
Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Aug-2022</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Jun-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Dec-2019</td>
</tr>
</tbody>
</table>

Annual progress: Delayed
Main reason for rescheduling/delay:
Delay in acquiring Intergovernmental Commission (IGC) consent

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>735.757</td>
<td>No data</td>
<td>No data</td>
<td>15.5</td>
</tr>
<tr>
<td>2020</td>
<td>735.757</td>
<td>0</td>
<td>No data</td>
<td>15.5</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Mar-2014</td>
<td>Feb-2016</td>
</tr>
<tr>
<td>Construction</td>
<td>Feb-2017</td>
<td>Jun-2021</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter submitted an exemption request in Sep-2013. The project has been granted an exemption in Sept-2014.</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Elan Energy Ltd

PCI number
1.7.5

EU TYNDP 2018 project code
285

Project category
Transmission

Priority corridor
NSOG

Hosting countries
United Kingdom (GB) France (FR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
www.gridlinkinterconnector.com

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Sep-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>May-2024</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
Delays due to risks related to the national regulatory framework or uncertainty of regulatory decisions: The UK has left the EU and the transition period has ended on 31 December 2020. As a consequence, the investment request was deemed to be no longer valid by the NRAs and the promoter has been required to re-submit the Investment Request to the French NRA only.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>885</td>
<td>0</td>
<td>+15/-15</td>
<td>23.9</td>
</tr>
<tr>
<td>2020</td>
<td>897</td>
<td>0</td>
<td>+15/-15</td>
<td>23.9</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)
WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Public consultation; Preparation of permitting files, contracts and other documents; Detailed technical design; Tendering

CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Oct-2016</td>
<td>Jan-2018</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jun-2018</td>
<td>Jun-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Oct-2022</td>
<td>Sep-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Exemption</th>
<th>The project promoter(s) have not submitted such a request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter submitted an investment request to the French and GB NRAs in Jun/Jul-2018. In Nov-2018 NRAs requested additional information from the project promoter to complete the investment request. In Nov-2020, GridLink submitted an updated investment request to the NRAs. In January 2021, the project promoter received a joint letter from Ofgem and CRE stating that the EU-UK Trade and Cooperation Agreement did not provide a legal framework allowing Ofgem and CRE to jointly assess the Investment Request after 31 December 2020. As a consequence, the investment request was deemed to be no longer valid by the NRAs.</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Statnett SF, TenneT TSO GmbH (DE)

PCI number
1.8.1

EU TYNDP 2018 project code
37

Project category
Transmission

Priority corridor
NSOG

Hosting countries
Norway (NO)  Germany (DE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.tennet.eu/de/unser-netz/internationale-verbindungen/nordlink/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Apr-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

Annual progress:

Main reason for rescheduling/delay:

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1980</td>
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<td>No data</td>
<td>53</td>
</tr>
<tr>
<td>2020</td>
<td>1980</td>
<td>No data</td>
<td>No data</td>
<td>53</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Mar-2010</td>
<td>Oct-2014</td>
</tr>
<tr>
<td>Permit granting</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>Feb-2015</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not</td>
</tr>
<tr>
<td></td>
<td>submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not</td>
</tr>
<tr>
<td></td>
<td>submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based</td>
<td>The project promoter(s) have not</td>
</tr>
<tr>
<td>incentives</td>
<td>submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The construction has been completed by Dec-2020 and commissioning has started.

---

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
Ireland — United Kingdom interconnection between Wexford (IE) and Pembroke, Wales (UK) [currently known as ‘Greenlink’]

PCI MONITORING 2021

GENERAL DATA

Project promoters
Greenlink Interconnector Ltd

PCI number
1.9.1

EU TYNDP 2018 project code
286

Project category
Transmission

Priority corridor
NSOG

Hosting countries
Ireland (IE) United Kingdom (GB)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.greenlinkinterconnector.eu/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Jun-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Oct-2023</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
PERMITTING - Delays due to other permit granting reasons: Delay caused by the Irish planning process related to the SID permit

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>491</td>
<td>No data</td>
<td>+0/-0</td>
<td>8.4</td>
</tr>
<tr>
<td>2020</td>
<td>482</td>
<td>No data</td>
<td>0</td>
<td>8.4</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Sep-2019</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Apr-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2021</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

- **Exemption**
  - The project promoter(s) have not submitted such a request

- **Cross Border Cost Allocation**
  - The project promoter(s) have not submitted such a request

- **Project specific risk-based incentives**
  - The project promoter(s) have not submitted such a request

NOTES

1. The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
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**General Data**

**Project promoters**
TenneT TSO GmbH (DE), TransnetBW GmbH

**PCI number**
2.10

**EU TYNDP 2018 project code**
235

**Project category**
Transmission

**Priority corridor**
NSI-WEST

**Hosting countries**
Germany (DE)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

**Technical Modifications During the Reporting Period**

No technical modification was reported

**Inclusion in the National Development Plan**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

**Status and Progress of the Project**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2026</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2026</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

**Annual progress:** On time

**Main reason for rescheduling/delay:**
N/A

**Cost Data**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>9560</td>
<td>0</td>
<td>+20/-20</td>
<td>76.5</td>
</tr>
<tr>
<td>2020</td>
<td>6500</td>
<td>0</td>
<td>+50/-20</td>
<td>52</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**

Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

**Works/Activities Carried Out During the Reporting Period**

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Tendering; Other works or activities (please specify below)
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval ²</td>
<td>May-2012</td>
<td>Jul-2013</td>
</tr>
<tr>
<td>Permit granting ³</td>
<td>Feb-2020</td>
<td>Oct-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2023</td>
<td>Dec-2026</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption ⁴</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation ⁵</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives ⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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GENERAL DATA

**Project promoters**
EirGrid plc, System Operator for Northern Ireland Ltd (SONI)

**PCI number**
2.13.1

**EU TYNDP 2018 project code**
81

**Project category**
Transmission

**Priority corridor**
NSI-WEST

**Hosting countries**
Ireland (IE) United Kingdom (UK)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**
http://www.eirgridgroup.com/the-grid/projects/north-south/the-project/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Nov-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Nov-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Apr-2023</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
PERMITTING - Delays due to other permit granting reasons: Delays in planning in Northern Ireland and commencement of procurement process as a result; Delays due to lawsuits and court proceedings: judicial review challenge

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>368.43</td>
<td>0</td>
<td>+20/-0</td>
<td>9.5</td>
</tr>
<tr>
<td>2020</td>
<td>363.43</td>
<td>0</td>
<td>+20/-0</td>
<td>9.5</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Extra costs due to safety, environmental or legal requirements imposed during permit granting process

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Implementation Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jul-2004</td>
<td>Nov-2004</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jul-2014</td>
<td>Sep-2020</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2022</td>
<td>Aug-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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GENERAL DATA

Project promoters
EirGrid plc, System Operator for Northern Ireland Ltd (SONI)

PCI number
2.13.2

EU TYNDP 2018 project code
82

Project category
Transmission

Priority corridor
NSI-WEST

Hosting countries
Ireland (IE) United Kingdom (UK)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
www.eirgridgroup.com/how-the-grid-works/ridp/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2030</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2030</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2030</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>396.2</td>
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<td>0.79</td>
</tr>
<tr>
<td>2020</td>
<td>396.2</td>
<td>No data</td>
<td>+50/-10</td>
<td>0.79</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No works or activities were performed over the the indicated 12-month period
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>Jan-2025</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Feb-2023</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2025</td>
<td>Sep-2030</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoter reported that EirGrid and SONI launched a new public consultation in early 2021 on how the grid should develop to meet 2030 energy targets. The outcome of this will inform how this project progresses into the future.

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INTERNAL LINE BETWEEN PEDRALVA AND SOBRADO (PT), FORMERLY DESIGNATED PEDRALVA AND ALFENA (PT)

GENERAL DATA

Project promoters
Rede Eléctrica Nacional S.A. (REN)

PCI number
2.16.1

EU TYNDP 2018 project code
1

Project category
Transmission

Priority corridor
NSI-WEST

Hosting countries
Portugal (PT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2029</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Nov-2023</td>
</tr>
</tbody>
</table>

Annual progress: Rescheduled

Main reason for rescheduling/delay:
Due to the difficulties to identify feasibly corridors with low environmental and social impact (in order to be able to construct the line) it was decided to reschedule the project to 2029. It was decided also to reassess the need of the project (or its configuration) considering the new developments of the network in the area and the expected evolution of the generation/demand.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>30.4</td>
<td>No data</td>
<td>+10/-10</td>
<td>0.066</td>
</tr>
<tr>
<td>2020</td>
<td>30.4</td>
<td>No data</td>
<td>+10/-10</td>
<td>0.066</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No works or activities were performed over the the indicated 12-month period
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Jul-2008</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Jun-2024</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>Construction</td>
<td>Jul-2028</td>
<td>Nov-2029</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

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INTERNAL LINE BETWEEN VIEIRA DO MINHO, RIBEIRA DE PENA AND FEIRA (PT), FORMERLY DESIGNATED FRADES B, RIBEIRA DE PENA AND FEIRA (PT)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Rede Eléctrica Nacional S.A. (REN)

PCI number
2.16.3

EU TYNDP 2018 project code
1

Project category
Transmission

Priority corridor
NSI-WEST

Hosting countries
Portugal (PT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.ren.pt/en-GB/o_que_fazemos/projetos_interesse_2017/#

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Feb-2022</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jun-2021</td>
</tr>
</tbody>
</table>

Annual progress: Ahead of schedule

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>78.936</td>
<td>No data</td>
<td>+10/-10</td>
<td>0.209</td>
</tr>
<tr>
<td>2020</td>
<td>76.4</td>
<td>0</td>
<td>+10/-10</td>
<td>0.209</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Preparatory works for construction; Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Jul-2008</td>
<td>Feb-2019</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Jun-2018</td>
<td>Apr-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2020</td>
<td>Dec-2021</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Exemption⁴</th>
<th>The project promoter has not submitted such a request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter submitted an investment request to the NRA in Jan-2019.</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
Interconnection between Aragón (ES) and Atlantic Pyrenees (FR) [currently known as “Pyrenean crossing 2”]

PCI MONITORING 2021

GENERAL DATA

Project promoters
Red Eléctrica de España S.A. (REE), Réseau de Transport d’Electricité (RTE)

PCI number
2.27.1

EU TYNDP 2018 project code
270

Project category
Transmission

Priority corridor
NSI-WEST

Hosting countries
Spain (ES), France (FR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
No PCI website yet

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the NDP of Spain; The project is present as an “under consideration project” in the NDP of France

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration*</td>
<td>Mar-2030</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Mar-2030</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Mar-2030</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1170</td>
<td>0</td>
<td>No data</td>
<td>6.03</td>
</tr>
<tr>
<td>2020</td>
<td>1170</td>
<td>No data</td>
<td>No data</td>
<td>6.03</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No works or activities were performed over the the indicated 12-month period
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Dec-2022</td>
<td>Jun-2026</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2026</td>
<td>Jun-2029</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request.</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request.</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request.</td>
</tr>
</tbody>
</table>

NOTES

*ACER notes different implementation status of the PCI across the borders. In France the project is present in the NDP as an “under consideration” project, in Spain the project is “planned, but not yet in permitting”. ACER reclassified the PCI status as “under consideration” instead of “planned, but not yet in permitting” which was reported by the project promoter since the overall PCI status is defined by the least advanced section or element of the project; The French NRA informed that the reinforcements costs are under assessment and may strongly impact the overall project costs, thus they are subject to update.

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
2 Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.
3 For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.
Interconnection between Navarra (ES) and Landes (FR) [currently known as “Pyrenean crossing 1”]

PCI MONITORING 2021

GENERAL DATA

Project promoters
Red Eléctrica de España S.A. (REE), Réseau de Transport d’Electricité (RTE)

PCI number
2.27.2

EU TYNDP 2018 project code
276

Project category
Transmission

Priority corridor
NSI-WEST

Hosting countries
Spain (ES) France (FR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
No PCI website Yet

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the NDP of Spain; The project is present as an “under consideration project” in the NDP of France

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration*</td>
<td>Sep-2029</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Sep-2029</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Sep-2029</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1470</td>
<td>0</td>
<td>No data</td>
<td>9.5</td>
</tr>
<tr>
<td>2020</td>
<td>1470</td>
<td>No data</td>
<td>No data</td>
<td>9.5</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No works or activities were performed over the the indicated 12-month period
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Mar-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Apr-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption | The project promoter(s) have not submitted such a request |
| Cross Border Cost Allocation | The project promoter(s) have not submitted such a request |
| Project specific risk-based incentives | The project promoter(s) have not submitted such a request |

NOTES

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GENERAL DATA

Project promoters
CDR TREMOR S.L.

PCI number
2.28.2

EU TYNDP 2018 project code
1012

Project category
Storage

Priority corridor
NSI-WEST

Hosting countries
Spain (ES)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
N/A

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s), but considered within the NDP studies and/or taken into account as a network connection project by a TSO

Reason for non-inclusion:
The project is a storage project, and storage projects are normally not included in the Spanish NDP. However, the NDP may include electrical infrastructures needed to integrate the storage project. (Note: Based on the information provided by the Spanish NRA)

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2026</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
PERMITTING - Delays due to other permit granting reasons: slower than expected administrative authorisation by competent authorities

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>340</td>
<td>No data</td>
<td>+15/-15</td>
<td>4.207</td>
</tr>
<tr>
<td>2020</td>
<td>304</td>
<td>No data</td>
<td>No data</td>
<td>4.207</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Change in project scope or technical characteristics not related to permit granting
WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: socio-economic feasibility; Identification of alternative solutions / site identification; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design

CURRENT IMPLEMENTATION PLAN¹

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Dec-2014</td>
<td>Oct-2015</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>May-2011</td>
<td>Jun-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2023</td>
<td>Oct-2026</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th></th>
<th>Not applicable/available to electricity storage projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td></td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td></td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td></td>
</tr>
</tbody>
</table>

NOTES

The Spanish NRA indicated that on 10 December 2020, it approved the report about the proposed DGPEM resolution granting CDR TREMOR S.L. preliminary administrative authorization.

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
**GENERAL DATA**

Project promoters
Grupo Romero Polo

PCI number
2.28.3

EU TYNDP 2018 project code
1019

Project category
Storage

Priority corridor
NSI-WEST

Hosting countries
Spain (ES)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://girones-raimats.com

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**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

The project promoter is analysing new technical alternatives that make it possible to take advantage of the scale effect of GIRONÉS-RAÏMATS and reduce the high earth movement generated with the current alternative. The project promoter studied the possibility of moving the lower raft (GIRONÉS) to reduce its distance with the upper raft (RAÏMATS) and connect through a gallery and an underground well. The goal is to further reduce its environmental and landscape impact.

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is neither included nor present in the relevant NDP(s), but considered within the NDP studies and/or taken into account as a network connection project by a TSO

**Reason for non-inclusion:**

The project is a storage project, and storage projects are normally not included in the Spanish NDP. However, the NDP may include electrical infrastructures needed to integrate the storage project. (Note: Based on the information provided by the Spanish NRA)

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**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Feb-2030</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2028</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jan-2025</td>
</tr>
</tbody>
</table>

Annual progress: Rescheduled

Main reason for rescheduling/delay:

The investment was still at an initial stage (under studies) and therefore the previous implementation plan was preliminary

---

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>2007.242</td>
<td>2599.337</td>
<td>+15/-5</td>
<td>30.25</td>
</tr>
<tr>
<td>2020</td>
<td>2007.242</td>
<td>2599.34</td>
<td>+15/-5</td>
<td>30.25</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported
WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; Identification of alternative solutions / site identification; Preparation of permitting files, contracts and other documents; Detailed technical design

CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Oct-2015</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Jun-2021</td>
<td>Jun-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2024</td>
<td>Dec-2029</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
</tbody>
</table>

NOTES

The project promoter informed that according to the Spanish legislation, hydropumped storage projects require a water concession. This administrative procedure started in June 2019 and the environmental impact assessment started in 2018.
Hydro-pumped electricity storage Cúa (ES)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Central Depuradora Reversible Del Rio Cua S.L.

PCI number
2.28.4

EU TYNDP 2018 project code
1027

Project category
Storage

Priority corridor
NSI-WEST

Hosting countries
Spain (ES)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
N/A

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

The project promoter reported that a second lower reservoir was added to increase the capacity and efficiency of the project. The design change resulted in increasing the power of the plant to 378 MW, its energy storing capacity to 2.78 GWh and the theoretical maximum annual production to 1,014.7 GWh/year.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is neither included nor present in the relevant NDP(s), but considered within the NDP studies and/or taken into account as a network connection project by a TSO

Reason for non-inclusion:
The project is a storage project, and storage projects are normally not included in the Spanish NDP. However, the NDP may include electrical infrastructures needed to integrate the storage project. (Note: Based on the information provided by the Spanish NRA)

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Jan-2028</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Jan-2028</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>275</td>
<td>No data</td>
<td>+15/-15</td>
<td>3</td>
</tr>
<tr>
<td>2020</td>
<td>150</td>
<td>No data</td>
<td>No data</td>
<td>2</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Change in project scope or technical characteristics not related to permit granting
WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; Identification of alternative solutions / site identification; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design

CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Activity</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Nov-2014</td>
<td>Oct-2015</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jul-2011</td>
<td>Jun-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2024</td>
<td>Dec-2027</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Regulatory Treatment</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
</tbody>
</table>

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
Silvermines Hydroelectric Power Station (IE)
PCI MONITORING 2021

GENERAL DATA

Project promoters
Siga Hydro Limited

PCI number
2.29

EU TYNDP 2018 project code
1025

Project category
Storage

Priority corridor
NSI-WEST

Hosting countries
Ireland (IE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://silvermineshydro.ie/about-silvermines/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is present as an "under consideration" project in the relevant NDP

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>Dec-2028</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:

Delays due to financing reasons

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>617</td>
<td>No data</td>
<td>No data</td>
<td>14.2</td>
</tr>
<tr>
<td>2020</td>
<td>617</td>
<td>No data</td>
<td>No data</td>
<td>14.2</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Other works or activities
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Apr-2021 Dec-2023</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Oct-2021 Mar-2024</td>
</tr>
<tr>
<td>Construction</td>
<td>Jun-2025 Dec-2028</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th></th>
<th>Not applicable/available to electricity storage projects</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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</tr>
</tbody>
</table>

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
Hydro Pump Storage Riedl (DE)
PCI MONITORING 2021

GENERAL DATA

Project promoters
Donaukraftwerk Jochenstein AG

PCI number
2.30

EU TYNDP 2018 project code
1026

Project category
Storage

Priority corridor
NSI-WEST

Hosting countries
Germany (DE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.verbund.com/de-at/ueber-verbund/kraftwerke/unsere-kraftwerke/energiespeicher-riedl

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Jul-2028</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Jan-2026</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td>-</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
PERMITTING - Delays in the preparation of necessary application files by the project promoter

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>386</td>
<td>0</td>
<td>+5/-5</td>
<td>2.97</td>
</tr>
<tr>
<td>2020</td>
<td>386</td>
<td>No data</td>
<td>+5/-5</td>
<td>2.97</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Dec-2016</td>
<td>Jul-2021</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Oct-2012</td>
<td>Jul-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2024</td>
<td>Jun-2028</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>Not applicable/available to electricity storage projects</td>
</tr>
</tbody>
</table>

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
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Interconnection between St. Peter (AT) and Isar (DE)

PCI MONITORING 2021

GENERAL DATA

Project promoters
TenneT TSO GmbH (DE), Austrian Power Grid AG (APG)

PCI number
3.1.1

EU TYNDP 2018 project code
313

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Germany (DE) Austria (AT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.tennet.eu/de/unser-netz/onshore-projekte-deutschland/niederbayern/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Aug-2022</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
Based on the information received by the NRAs, the permission is already granted in Austria, while the permitting is delayed in Germany.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>523</td>
<td>0</td>
<td>+20/-10</td>
<td>3</td>
</tr>
<tr>
<td>2020</td>
<td>375*</td>
<td>0</td>
<td>+10/-10</td>
<td>9.28*</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation; Changes in the actual / expected prices of raw material and/or equipment used for the project; Extra costs due to safety, environmental or legal requirements imposed during permit granting process; change of compensation regime in Germany (NABEG 2.0); higher need for provisional measures
WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; STUDY: socio-economic feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering; Preparatory works for construction; Construction

CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>Mar-2021</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Nov-2013</td>
<td>Dec-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Oct-2021</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemptionⁿ</td>
<td>The project promoter(s) have not submitted such a request</td>
<td></td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter(s) have not submitted such a request</td>
<td></td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
<td></td>
</tr>
</tbody>
</table>

NOTES

¹ The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

² Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country

³ For PCs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable


⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

**Project promoters**
Austrian Power Grid AG (APG)

**PCI number**
3.1.2

**EU TYNDP 2018 project code**
312

**Project category**
Transmission

**Priority corridor**
NSI-EAST

**Hosting countries**
Austria (AT)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**
https://www.apg.at/de/projekte/380-kv-salzburgleitung

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>May-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>May-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Apr-2024</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay: N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>899</td>
<td>No data</td>
<td>+10/-10</td>
<td>4</td>
</tr>
<tr>
<td>2020</td>
<td>890</td>
<td>No data</td>
<td>+10/-10</td>
<td>4</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Negotiations with landowners and land acquisition; Detailed technical design; Preparatory works for construction; Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Dec-2011</td>
<td>Dec-2011</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Sep-2012</td>
<td>Feb-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2019</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Austrian Power Grid AG (APG)

PCI number
3.1.4

EU TYNDP 2018 project code
47

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Austria (AT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.apg.at/de/Stromnetz/Netzentwicklung

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Under consideration</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

Annual progress: Rescheduled

Main reason for rescheduling/delay:
Due to internal prioritisation of more urgent projects

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>45</td>
<td>No data</td>
<td>+10/-10</td>
<td>1</td>
</tr>
<tr>
<td>2020</td>
<td>125</td>
<td>No data</td>
<td>+10/-10</td>
<td>1</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
the actual plan is to uprate the current instead of upgrade the voltage

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No works or activities were performed over the the indicated 12-month period
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>Dec-2014</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jan-2021</td>
<td>Jun-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2024</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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**GENERAL DATA**

**Project promoters**
EuroAsia Interconnector Ltd

**PCI number**
3.10.1

**EU TYNDP 2018 project code**
219

**Project category**
Transmission

**Priority corridor**
NSI-EAST

**Hosting countries**
Israel (IL) Cyprus (CY)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**
http://www.euroasia-interconnector.com/

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**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

The project promoter reported that in order to secure interoperability with the Crete-Attica Link and the need for an additional converter station, the voltage was changed from 400kV to 500kV.

---

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

---

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Jun-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
</tbody>
</table>

**Annual progress:** Delayed

**Main reason for rescheduling/delay:**
Due to changes in technical characteristics (i.e. voltage level increased from 400kV to 500kV)

---

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>790</td>
<td>No data</td>
<td>+10/-10</td>
<td>7.9</td>
</tr>
<tr>
<td>2020</td>
<td>No data</td>
<td>No data</td>
<td>+10/-10</td>
<td>No data</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
No data

---

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

STUDY: environmental; Preparation of permitting files, contracts and other documents; Detailed technical design; Tendering
CURRENT IMPLEMENTATION PLAN 1

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval 2</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting 3</td>
<td>Jul-2017</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Jun-2021</td>
<td>Jun-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption 4</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation 5</td>
<td>The project promoter submitted a folder related to the investment request in July 2016. However, this was not considered by the NRAs as a valid investment request.</td>
</tr>
<tr>
<td>Project specific risk-based incentives 6</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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**GENERAL DATA**

**Project promoters**
EuroAsia Interconnector Ltd

**PCI number**
3.10.2

**EU TYNDP 2018 project code**
219

**Project category**
Transmission

**Priority corridor**
NSI-EAST

**Hosting countries**
Cyprus (CY) Greece (GR)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**
http://www.euroasia-interconnector.com/

---

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

The project promoter reported that in order to secure interoperability with the Crete-Attica Link and the need for an additional converter station, the voltage was changed from 400kV to 500kV.

---

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

---

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Jun-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
</tbody>
</table>

**Annual progress:** Delayed

**Main reason for rescheduling/delay:**
Due to changes in technical characteristics (i.e. voltage level increased from 400kV to 500kV)

---

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>1575</td>
<td>No data</td>
<td>+10/-10</td>
<td>15.6</td>
</tr>
<tr>
<td>2020</td>
<td>No data</td>
<td>No data</td>
<td>+10/-10</td>
<td>No data</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
No data

---

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

STUDY: environmental; Preparation of permitting files, contracts and other documents; Detailed technical design; Tendering
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>Jul-2017</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Jul-2017</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Jun-2021</td>
<td>Jun-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

*The Cypriot NRA noted that the in the CBCA decision of Oct-2017 the CAPEX variation is +/-5%
GENERAL DATA

Project promoters
ČEPS a.s.

PCI number
3.11.1

EU TYNDP 2018 project code
200

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Czech Republic (CZ)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.ceps.cz/cs/projekty-spolecneho-zaimu

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Jun-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Aug-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jul-2025</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
Delays during the process of property settlement with land owners

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>121.527</td>
<td>0</td>
<td>+15/-10</td>
<td>0.13</td>
</tr>
<tr>
<td>2020</td>
<td>120.38</td>
<td>No data</td>
<td>+15/-10</td>
<td>0.13</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>May-2012</td>
<td>Dec-2012</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Feb-2016</td>
<td>Nov-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Feb-2023</td>
<td>Jun-2024</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The new 400/110kV substation equipped with transformers 2x350MVA has been commissioned in Dec-2020, the new 400kV double circuit OHL Vernerov-Vitkov is in permitting (expected commissioning date is Jun-2024).

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Internal line between Vitkov and Prestice (CZ)  
PCI Monitoring 2021

GENERAL DATA

Project promoters  
ČEPS a.s.

PCI number  
3.11.2

EU TYNDP 2018 project code  
200

Project category  
Transmission

Priority corridor  
NSI-EAST

Hosting countries  
Czech Republic (CZ)

Reference date  
31 January 2021

Reporting period  
1 February 2020 - 31 January 2021

PCI website  
http://www.ceps.cz/cs/projekty-spolecneho-zaimu

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:  
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Commissioned</td>
<td>Sep-2020</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Nov-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Nov-2021</td>
</tr>
</tbody>
</table>

Annual progress:  
Ahead of schedule

Main reason for rescheduling/delay:  
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>108.969</td>
<td>No data</td>
<td>+15/-10</td>
<td>0.01</td>
</tr>
<tr>
<td>2020</td>
<td>109.03</td>
<td>No data</td>
<td>+15/-10</td>
<td>0.01</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:  
Exchange rates variations

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>May-2012</td>
<td>Dec-2012</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Feb-2016</td>
<td>Dec-2017</td>
</tr>
<tr>
<td>Construction</td>
<td>Mar-2019</td>
<td>Sep-2020</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
INTERNAL LINE BETWEEN PRESTICE AND KOCIN (CZ)

PCI MONITORING 2021

GENERAL DATA

Project promoters
ČEPS a.s.

PCI number
3.11.3

EU TYNDP 2018 project code
35

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Czech Republic (CZ)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.ceps.cz/cs/projekty-spolecneho-zaimu

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2028</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2028</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Nov-2028</td>
</tr>
</tbody>
</table>

Annual progress: On time
Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>327.693</td>
<td>0</td>
<td>+15/-10</td>
<td>0.07</td>
</tr>
<tr>
<td>2020</td>
<td>315.68</td>
<td>No data</td>
<td>+15/-10</td>
<td>0.07</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Implementation Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>May-2012</td>
<td>Dec-2012</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jul-2016</td>
<td>Jun-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Feb-2022</td>
<td>Nov-2028</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoter reported that the OHL 400 kV Prestice - Kocin is under combined zonal construction permitting process. The upgrade/extension of Kocin substation 400/110kV is under construction.
GENERAL DATA

Project promoters
ČEPS a.s.

PCI number
3.11.4

EU TYNDP 2018 project code
200

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Czech Republic (CZ)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.ceps.cz/cs/projekty-spolecneho-zaimu

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Oct-2027</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Oct-2027</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Oct-2026</td>
</tr>
</tbody>
</table>

Annual progress: On time
Main reason for rescheduling/delay: N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>143.162</td>
<td>No data</td>
<td>+15/-10</td>
<td>0.01</td>
</tr>
<tr>
<td>2020</td>
<td>145.03</td>
<td>No data</td>
<td>+15/-10</td>
<td>0.01</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Exchange rates variations

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>May-2012</td>
<td>Dec-2012</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jan-2016</td>
<td>Jun-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Apr-2023</td>
<td>Oct-2027</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
ČEPS a.s.

PCI number
3.11.5

EU TYNDP 2018 project code
200

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Czech Republic (CZ)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.ceps.cz/cs/projekty-spolecneho-zaimu

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Commissioned</td>
<td>Nov-2019</td>
</tr>
<tr>
<td>2020</td>
<td>Commissioned</td>
<td>Nov-2019</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Sep-2019</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>35.32</td>
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<td>+15/-10</td>
<td>0.831</td>
</tr>
<tr>
<td>2020</td>
<td>35.32</td>
<td>No data</td>
<td>+15/-10</td>
<td>0.001</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Implementation Stage</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval 2</td>
<td>May-2012</td>
<td>Dec-2012</td>
</tr>
<tr>
<td>Permit granting 3</td>
<td>Jan-2016</td>
<td>Dec-2017</td>
</tr>
<tr>
<td>Construction</td>
<td>Jul-2018</td>
<td>Nov-2019</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Regulatory Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption 4</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation 5</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>incentives 6</td>
<td></td>
</tr>
</tbody>
</table>

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
INTERNAL LINE BETWEEN KRAJNIK AND BACZYNA (PL)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Polskie Sieci Elektroenergetyczne S.A. (PSE)

PCI number
3.14.2

EU TYNDP 2018 project code
230

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Poland (PL) Poland (PL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Dec-2021</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
due to termination of the contract with the contractor

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
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<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jun-2011</td>
<td>Jun-2011</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Aug-2021</td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2015</td>
<td>Nov-2022</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project project reported that the status of the project regressed because the contract with the contractor was terminated in February 2020. A new tender procedure is currently underway, the completion of which is planned for the second half of this year. A plan was developed to prevent delays in related line investments.
GENERAL DATA

Project promoters
Polskie Sieci Elektroenergetyczne S.A. (PSE)

PCI number
3.14.3

EU TYNDP 2018 project code
230

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Poland (PL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://mikulowaswiebodzice.pl/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Jun-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Jun-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Jun-2024</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>59.764</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

Significant increase in the costs of equipment, materials and services of contractors implementing investments caused by the situation related to the COVID-19 pandemic.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jun-2011</td>
<td>Jun-2011</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Aug-2020</td>
<td>Mar-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Aug-2021</td>
<td>Oct-2024</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Category</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Polskie Sieci Elektroenergetyczne S.A. (PSE)

PCI number
3.14.4

EU TYNDP 2018 project code
230

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Poland (PL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://baczyna-plewiska.pse.pl/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>60.026</td>
<td>0</td>
<td>+0/-0</td>
<td>0.266</td>
</tr>
<tr>
<td>2020</td>
<td>57.661</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>Feb-2021</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Jan-2020</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>Construction</td>
<td>Jun-2018</td>
<td>Dec-2022</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Slovenská elektrizačná prenosová sústava a.s. (SEPS), Magyar Villamosenergia-ipari Átviteli Rendszerirányító Zrt. (MAVIR)

PCI number
3.16.1

EU TYNDP 2018 project code
48

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Slovakia (SK) Hungary (HU)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.mavir.hu/web/mavir/pci-jeloltek ;
http://www.mhsr.sk/projekty-spolocneho-zaujmu-
pci/144263s

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Mar-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:

Delays in construction works: Due to an impact of COVID-19 pandemic situation, the works suppliers encountered a temporary shortage of materials and workers and it also caused a delay in construction works on the Slovak side.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>36.558</td>
<td>30.882</td>
<td>+10/-10</td>
<td>1.562</td>
</tr>
<tr>
<td>2020</td>
<td>27.65</td>
<td>30.88</td>
<td>+11/No data</td>
<td>1.562</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Oct-2008</td>
<td>Mar-2014</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Mar-2016</td>
<td>Aug-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2019</td>
<td>Mar-2021</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

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**General Data**

**Project promoters**
C.N.T.E.E. Transelectrica S.A.,
Elektromreža Srbije AD (EMS)

**PCI number**
3.22.1

**EU TYNDP 2018 project code**
144

**Project category**
Transmission

**Priority corridor**
NSI-EAST

**Hosting countries**
Romania (RO) Serbia (RS)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**
http://www.transelectrica.ro/documents/10179/1494858/PCI+Mid+Continental+East+Corridor.pdf/3eae06f-b6ec-4e8a-be41-5dc3aaf3f418
https://ems.rs/page.php?kat_id=241

---

**Technical Modifications during the Reporting Period**

No technical modification was reported

**Inclusion in the National Development Plan**

The project is not included in the Romanian NDP anymore

**Reason for non-inclusion:**
The project is has been finalised, but it is not yet in commercial operation. The commercial operation will start after the completion of the 400 kV Reșița substation.

**Status and Progress of the Project**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Construction works finalised</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Construction works finalised</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Construction works finalised</td>
<td>Dec-2021</td>
</tr>
</tbody>
</table>

**Annual progress:** Delayed

**Main reason for rescheduling/delay:**
Delays due to correlation with other delayed infrastructure investments: In the 400 kV Resita substation (part of another PCI) the works contract cancelled due to insolvency of general contractor. Transelectrica initiated a new public procedure to award the new works execution contract for the remaining works and signed a new contract.

**Cost Data**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>22.3</td>
<td>No data</td>
<td>No data</td>
<td>0.11</td>
</tr>
<tr>
<td>2020</td>
<td>22.3</td>
<td>No data</td>
<td>No data</td>
<td>0.11</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
No change of costs was reported
WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Other works or activities: In early 2020, Transelectrica analyzed several variants of commissioning of the 400 kV OHL Resita-Pancevo from a commercial point of view. The best solution was deemed to be a variant of 400 kV operation by means of one circuit of the interconnection line will be put into operation at the end of 2022 through a temporary solution by installing a 400 MVA, 400/220 kV autotransformer (AT) in 400 kV substation Resita and using one 400 kV mobile bay.

CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Apr-2015</td>
<td>Jul-2015</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jun-2010</td>
<td>Jun-2014</td>
</tr>
<tr>
<td>Construction</td>
<td>Oct-2014</td>
<td>Mar-2018</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoter indicated that the execution works on both the Serbian and the Romanian side had been finalized by Mar-2018. The commercial operation will start after the completion of the 400 kV Reșița substation. One circuit of the interconnection line will be put into operation at the end of 2022 through a temporary solution by installing a 400 MVA, 400/220 kV autotransformer in 400 kV substation Resita and using one 400 kV mobile bay.

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
INTERNAL LINE BETWEEN PORTILE DE FIER AND RESITA (RO)
PCI MONITORING 2021

GENERAL DATA

Project promoters
C.N.T.E.E. Transelectrica S.A.

PCI number
3.22.2

EU TYNDP 2018 project code
144

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Romania (RO)  Romania (RO)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.transelectrica.ro/documents/10179/1494858/PCI-Mid-Continental-East+Corridor.pdf?3eaed06f-b6ec-4e14-5dc3af3f418

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Dec-2021</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
Due to other delayed investment (400 kV Resita substation). Delays due to the impact of COVID 19 pandemic situation. The execution contract for the realization of the OHL Portile de Fier - Resita was suspended for a 6-month period.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>50</td>
<td>0</td>
<td>No data</td>
<td>0.37</td>
</tr>
<tr>
<td>2020</td>
<td>46</td>
<td>No data</td>
<td>No data</td>
<td>0.332</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation for Resita substation;

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparatory works for construction; Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Apr-2015</td>
<td>Jul-2015</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Nov-2012</td>
<td>Sep-2015</td>
</tr>
<tr>
<td>Construction</td>
<td>Nov-2015</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Regulator</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
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<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
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INTERNAL LINE BETWEEN RESITA AND TIMISOARA/ SACALAZ (RO)

PCI MONITORING 2021

GENERAL DATA

Project promoters
C.N.T.E.E. Transelectrica S.A.

PCI number
3.22.3

EU TYNDP 2018 project code
144

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Romania (RO) Romania (RO)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.transelectrica.ro/documents/10179/1494858/PCI-Mid-Continental-East-Corridor.pdf?3eaed06f-b6ec-4e8a-be41-5dc3aae4f418

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>51</td>
<td>0</td>
<td>No data</td>
<td>0.35</td>
</tr>
<tr>
<td>2020</td>
<td>32</td>
<td>No data</td>
<td>No data</td>
<td>0.23</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation following signing contracts for the execution of works in Timisoara substation. Increased accuracy in cost estimates for OHL Resita-Timisoara/Sacalaz.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Sep-2018</td>
<td>Feb-2019</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Oct-2017</td>
<td>May-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2020</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
C.N.T.E.E. Transelectrica S.A.

PCI number
3.22.4

EU TYNDP 2018 project code
144

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Romania (RO)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://www.transelectrica.ro/documents/10179/1494858/PCI+Mid+Continental+East+Corridor.pdf/3ead06f-b96e-4e8a-be41-5dc3aaf3f418

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2027</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>43</td>
<td>No data</td>
<td>No data</td>
<td>0.344</td>
</tr>
<tr>
<td>2020</td>
<td>43</td>
<td>No data</td>
<td>No data</td>
<td>0.344</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval⁵</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting⁵</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2022</td>
<td>Dec-2027</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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GENERAL DATA

Project promoters
Electroenergien Sistemen Operator EAD (ESO), Independent Power Transmission Operator (ADMIE) S.A.

PCI number
3.7.1

EU TYNDP 2018 project code
142

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Bulgaria (BG) Greece (GR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://projects.eso.bg/projects/maritsa-east-nea-santa/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Mar-2022</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Jan-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jan-2023</td>
</tr>
</tbody>
</table>

Annual progress: Ahead of schedule

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>66.24</td>
<td>0</td>
<td>+3/-3</td>
<td>0.1</td>
</tr>
<tr>
<td>2020</td>
<td>66.24</td>
<td>0</td>
<td>+3/-3</td>
<td>0.1</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Tendering; Preparatory works for construction; Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>May-2014</td>
<td>Jun-2015</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Apr-2015</td>
<td>Apr-2018</td>
</tr>
<tr>
<td>Construction</td>
<td>Mar-2020</td>
<td>Mar-2022</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption⁴               | The project promoter(s) have not submitted such a request |
| Cross Border Cost Allocation⁵ | The NRA issued a CBCA decision in Aug-2018. |
| Project specific risk-based incentives⁶ | The project promoter(s) have not submitted such a request |

NOTES

The project promoter reported that due to the advancing pace of the construction process of the Bulgarian section the construction of the Greek section is rescheduled and expected to be completed ahead of last year’s schedule.

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Internal line between Maritsa East 1 and Plovdiv (BG)
PCI Monitoring 2021

General Data

Project promoters
Electroenergien Sistemen Operator EAD (ESO)

PCI number
3.7.2

EU TYNDP 2018 project code
142

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Bulgaria (BG)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://projects.eso.bg/projects/maritsa-east-plovdiv/

Technical Modifications During the Reporting Period
No technical modification was reported

Inclusion in the National Development Plan
The project is included in the relevant NDP(s)
Reason for non-inclusion:
N/A

Status and Progress of the Project

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Jul-2022</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Jul-2022</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Nov-2021</td>
</tr>
</tbody>
</table>

Annual progress: On time
Main reason for rescheduling/delay:
N/A

Cost Data

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>25</td>
<td>0</td>
<td>+3/-3</td>
<td>0.03</td>
</tr>
<tr>
<td>2020</td>
<td>28</td>
<td>0</td>
<td>+3/-3</td>
<td>0.03</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

Works/Activities Carried out During the Reporting Period
Construction
## CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Dec-2014</td>
<td>Jul-2015</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Dec-2014</td>
<td>May-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Feb-2020</td>
<td>Jul-2022</td>
</tr>
</tbody>
</table>

## REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>.Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

## NOTES

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GENERAL DATA

Project promoters
Electroenergien Sistemen Operator EAD (ESO)

PCI number
3.7.3

EU TYNDP 2018 project code
142

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Bulgaria (BG)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://projects.eso.bg/projects/maritsa-east-maritsa-east3/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Apr-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Jun-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jul-2020</td>
</tr>
</tbody>
</table>

Annual progress: Ahead of schedule

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
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<td>+0/-0</td>
<td>0.01</td>
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<tr>
<td>2020</td>
<td>7.5</td>
<td>0</td>
<td>+3/-0</td>
<td>0.01</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Dec-2014</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Dec-2014</td>
</tr>
<tr>
<td>Construction</td>
<td>May-2019</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption | The project promoter has not submitted such a request |
| Cross Border Cost Allocation | The project promoter has not submitted such a request |
| Project specific risk-based incentives | The project promoter has not submitted such a request |

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
INTERNAL LINE BETWEEN MARITSA EAST 1 AND BURGAS (BG)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Electroenergien Sistemen Operator EAD (ESO)

PCI number
3.7.4

EU TYNDP 2018 project code
142

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Bulgaria (BG)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://projects.eso.bg/projects/maritsa-east-burgas/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Apr-2021</td>
</tr>
<tr>
<td>2020</td>
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<td>Jun-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jun-2021</td>
</tr>
</tbody>
</table>

Annual progress: Ahead of schedule

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>60</td>
<td>0</td>
<td>+3/-0</td>
<td>0.03</td>
</tr>
<tr>
<td>2020</td>
<td>63.07</td>
<td>0</td>
<td>+3/-0</td>
<td>0.03</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process) following the completion of all construction works.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Dec-2014</td>
<td>Jul-2015</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Dec-2014</td>
<td>May-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Jun-2019</td>
<td>Nov-2020</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The NRA issued a CBCA decision in Apr-2015</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

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GENERAL DATA

Project promoters
Electroenergien Sistemen Operator EAD (ESO)

PCI number
3.8.1

EU TYNDP 2018 project code
138

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Bulgaria (BG)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
http://projects.eso.bg/projects/dobrudja-burgas/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD
No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN
The project is included in the relevant NDP(s)
Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Jul-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Jun-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Sep-2021</td>
</tr>
</tbody>
</table>

Annual progress: Delayed
Main reason for rescheduling/delay:
Delays in construction works: caused by the COVID-19 pandemic situation, tough terrain and adverse weather conditions

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>55.9</td>
<td>0</td>
<td>+3/-0</td>
<td>0.03</td>
</tr>
<tr>
<td>2020</td>
<td>55.9</td>
<td>0</td>
<td>+3/-0</td>
<td>0.03</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD
Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Dec-2014</td>
<td>Jul-2015</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Dec-2014</td>
<td>Jun-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Nov-2018</td>
<td>May-2021</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Stage</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The NRA issued a CBCA decision in Apr-2016</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
2 Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.
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GENERAL DATA

Project promoters
C.N.T.E.E. Transelectrica S.A.

PCI number
3.8.4

EU TYNDP 2018 project code
138

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Romania (RO)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:

Delays on completion the works due to force majeure generated by the pandemic SARS-CoV-2 and requested by the contractors. Additionally, a new problem appeared, namely the call to court on the insolvency procedure of the executor of the works contract related to the Stalpu substation, which could cause major issues.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>79.81</td>
<td>0</td>
<td>No data</td>
<td>0.47</td>
</tr>
<tr>
<td>2020</td>
<td>71</td>
<td>No data</td>
<td>No data</td>
<td>0.44</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

Better cost estimation following signing contracts for the execution of works.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparatory works for construction; Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Implementation Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jul-2016</td>
<td>Oct-2016</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Aug-2011</td>
<td>Aug-2018</td>
</tr>
<tr>
<td>Construction</td>
<td>Feb-2019</td>
<td>Dec-2023*</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The NRA issued a CBCA decision in Oct-2016</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

*The project promoter reported that it aims to finalise the construction works earlier (i.e. May, 2022).
GENERAL DATA

Project promoters
C.N.T.E.E. Transelectrica S.A.

PCI number
3.8.5

EU TYNDP 2018 project code
138

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Romania (RO)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2022</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
Long duration of the procurement procedure due to some amendments made by National Agency of Public Procurement, extension of the evaluation procedure due to high complexity of the project.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>52.93</td>
<td>No data</td>
<td>No data</td>
<td>0.26</td>
</tr>
<tr>
<td>2020</td>
<td>38</td>
<td>No data</td>
<td>No data</td>
<td>0.19</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Better cost estimation (including increased accuracy, reduction of risk add-ons, or higher cost certainty after finalisation of tender process)

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Tendering
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Oct-2018</td>
<td>Nov-2018</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Nov-2011</td>
<td>Nov-2018</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2022</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
ELES d.o.o., Magyar Villamosenergia-ipari Átvitelő Rendszerirányító Zrt. (MAVIR), Hrvatski operator prijenosnog sustava d.o.o. (HOPS)

PCI number
3.9.1

EU TYNDP 2018 project code
320

Project category
Transmission

Priority corridor
NSI-EAST

Hosting countries
Slovenia (SI) Hungary (HU) Croatia (HR)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.cirkovce-pince.eu/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Mar-2022</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2021</td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:
Start of the construction was delayed due to the environmental issue raised by DG ENV in 2019, delaying the process of granting the building permits. Additional delays occurred in the tendering process due to the COVID-19 pandemic situation.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>149</td>
<td>No data</td>
<td>No data</td>
<td>0.12</td>
</tr>
<tr>
<td>2020</td>
<td>134.5</td>
<td>No data</td>
<td>No data</td>
<td>0.12</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Change in project technical characteristics and updates in market circumstances and achieved prices at the end of the public procurement.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; Detailed technical design; Tendering; Preparatory works for construction; Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval(^2)</td>
<td>No data</td>
<td>Jan-2003</td>
</tr>
<tr>
<td>Permit granting(^3)</td>
<td>Sep-2000</td>
<td>Sep-2020</td>
</tr>
<tr>
<td>Construction</td>
<td>Aug-2020</td>
<td>Mar-2022</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption(^4)</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation(^5)</td>
<td>The NRA(s) issued a CBCA decision in Sep-2018</td>
</tr>
<tr>
<td>Project specific risk-based incentives(^6)</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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GENERAL DATA

**Project promoters**
Fingrid Oyj, Svenska Kraftnät (SvK)

**PCI number**
4.10.1

**EU TYNDP 2018 project code**
111

**Project category**
Transmission

**Priority corridor**
BEMIP

**Hosting countries**
Finland (FI)  Sweden (SE)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported. The project cluster including PCIs 4.10.1 and 4.10.2 has been renamed to “Aurora Line”.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

**Annual progress:** On time

**Main reason for rescheduling/delay:**
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>191</td>
<td>No data</td>
<td>No data</td>
<td>0.24</td>
</tr>
<tr>
<td>2020</td>
<td>175</td>
<td>No data</td>
<td>No data</td>
<td>0.24</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
Better cost estimation: The decrease in estimated CAPEX is mostly in Sweden, as a result of updated plans with more accurate unit costs for works and materials.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval2</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting3</td>
<td>Dec-2022</td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2023</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption4</td>
<td>The project promoter(s) have not</td>
</tr>
<tr>
<td></td>
<td>submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation5</td>
<td>The NRAs issued a CBCA decision in</td>
</tr>
<tr>
<td></td>
<td>Mar-2020</td>
</tr>
<tr>
<td>Project specific risk-based incentives6</td>
<td>The project promoter(s) have not</td>
</tr>
<tr>
<td></td>
<td>submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoters reported the following information regarding permit granting: the application for concession permit from Swedish authorities Sep-2021; the application for cross-border permit from Finnish authorities Jun-2021; the application for land use permit from Finnish authorities is Mar-2022.

---

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
**Internal line between Keminmaa and Pyhänselkä (FI)**

**PCI MONITORING 2021**

### GENERAL DATA

**Project promoters**
Fingrid Oyj

**PCI number**
4.10.2

**EU TYNDP 2018 project code**
96

**Project category**
Transmission

**Priority corridor**
BEMIP

**Hosting countries**
Finland (FI)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

### TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported. The project cluster including PCIs 4.10.1 and 4.10.2 has been renamed to “Aurora Line”.

### INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

### STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

**Annual progress:** On time

**Main reason for rescheduling/delay:**
N/A

### COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>59</td>
<td>No data</td>
<td>No data</td>
<td>0.08</td>
</tr>
<tr>
<td>2020</td>
<td>66</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
Better cost estimation: The decrease in estimated CAPEX is a result of updated plans with more accurate unit costs for works and materials.

### WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Planning approval(^2)</th>
<th>No data</th>
<th>No data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permit granting(^3)</td>
<td>Mar-2018</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2022</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Exemption(^4)</th>
<th>The project promoter has not submitted such a request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Border Cost Allocation(^5)</td>
<td>The NRAs issued a CBCA decision in Mar-2020</td>
</tr>
<tr>
<td>Project specific risk-based incentives(^6)</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoters reported the following information regarding permit granting: the construction permit applied and granted Mar-2021; the application for land use permit submitted Apr-2021

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\(^5\) Art. 12 of Regulation (EU) No 347/2013

\(^6\) Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Elering AS, Augstsprieguma tikls AS (AST)

PCI number
4.2.1

EU TYNDP 2018 project code
62

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Estonia (EE) Latvia (LV)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Commissioned</td>
<td>Mar-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Jun-2021</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

Annual progress: Ahead of schedule

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>108.88</td>
<td>No data</td>
<td>+/-2</td>
<td>0.05</td>
</tr>
<tr>
<td>2020</td>
<td>108.88</td>
<td>No data</td>
<td>No data/-2</td>
<td>0.05</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Dec-2008</td>
<td>Dec-2008</td>
</tr>
<tr>
<td>Permit granting¹</td>
<td>Nov-2016</td>
<td>Mar-2018</td>
</tr>
<tr>
<td>Construction</td>
<td>Mar-2019</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The NRAs issued a CBCA decision in Apr-2014</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

¹ The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

² Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.

³ For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.


⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
INTERNAL LINE BETWEEN HARKU AND SINDI (EE)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Elering AS

PCI number
4.2.2

EU TYNDP 2018 project code
62

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Estonia (EE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Commissioned</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>72.774</td>
<td>No data</td>
<td>No data</td>
<td>0.11</td>
</tr>
<tr>
<td>2020</td>
<td>72.774</td>
<td>No data</td>
<td>No data</td>
<td>0.11</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Oct-2012</td>
<td>Mar-2016</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>Apr-2017</td>
<td>Nov-2020</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The NRAs issued a CBCA decision in Apr-2014</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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⁵Art. 12 of Regulation (EU) No 347/2013
⁶Art. 13 of Regulation (EU) No 347/2013
Internal line between Riga CHP 2 and Riga HPP (LV)
PCI MONITORING 2021

GENERAL DATA

- **Project promoters**: Augstsprieguma tikls AS (AST)
- **PCI number**: 4.2.3
- **EU TYNDP 2018 project code**: 62
- **Project category**: Transmission
- **Priority corridor**: BEMIP
- **Hosting countries**: Latvia (LV)
- **Reference date**: 31 January 2021
- **Reporting period**: 1 February 2020 - 31 January 2021

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Commissioned</td>
<td>Nov-2020</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

Annual progress: Ahead of schedule

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>19.98</td>
<td>14.58</td>
<td>+/-27</td>
<td>0.05</td>
</tr>
<tr>
<td>2020</td>
<td>19.98</td>
<td>14.56</td>
<td>No data/-27</td>
<td>0.05</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jan-2015</td>
<td>Aug-2015</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jan-2015</td>
<td>Jun-2017</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption                     | The project promoter has not submitted such a request |
| Cross Border Cost Allocation  | The NRAs issued a CBCA decision in Jul-2016 |
| Project specific risk-based incentives | The project promoter has not submitted such a request |

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
**GENERAL DATA**

**Project promoters**
Svenska Kraftnät (SvK)

**PCI number**
4.4.2

**EU TYNDP 2018 project code**
124

**Project category**
Transmission

**Priority corridor**
BEMIP

**Hosting countries**
Sweden (SE)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

No technical modification was reported

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Mar-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Mar-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Not specified</td>
</tr>
</tbody>
</table>

**Annual progress:** On time

**Main reason for rescheduling/delay:**
N/A

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>256</td>
<td>No data</td>
<td>No data</td>
<td>0.1</td>
</tr>
<tr>
<td>2020</td>
<td>256</td>
<td>No data</td>
<td>No data</td>
<td>0.1</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Sep-2015</td>
</tr>
<tr>
<td>Construction</td>
<td></td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th></th>
<th>The project promoter has not submitted such a request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
**Internal line between Stanisławów and Ostrołęka (PL)**

**PCI MONITORING 2021**

---

**GENERAL DATA**

**Project promoters**
Polskie Sieci Elektroenergetyczne S.A. (PSE)

**PCI number**
4.5.2

**EU TYNDP 2018 project code**
123

**Project category**
Transmission

**Priority corridor**
BEMIP

**Hosting countries**
Poland (PL)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**
https://liniaostrolekastanislawow.pl/

---

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

No technical modification was reported

---

**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

---

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Under construction</td>
<td>Dec-2023</td>
</tr>
</tbody>
</table>

**Annual progress:** On time

**Main reason for rescheduling/delay:**
N/A

---

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>53.426</td>
<td>0</td>
<td>+0/-0</td>
<td>0.25</td>
</tr>
<tr>
<td>2020</td>
<td>52.186</td>
<td>No data</td>
<td>No data</td>
<td>0.25</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
No data

---

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jun-2011</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Oct-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2018</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption | The project promoter has not submitted such a request |
| Cross Border Cost Allocation | The project promoter has not submitted such a request |
| Project specific risk-based incentives | The project promoter has not submitted such a request |

NOTES

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Elering AS, Augstsprieguma tikls AS (AST)

PCI number
4.8.1

EU TYN DP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Estonia (EE) Latvia (LV)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2023</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>53.66</td>
<td>No data</td>
<td>No data</td>
<td>0.05</td>
</tr>
<tr>
<td>2020</td>
<td>53.66</td>
<td>No data</td>
<td>No data</td>
<td>0.05</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering
## CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Jun-2014</td>
<td>Aug-2015</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Sep-2017</td>
<td>May-2018</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2021</td>
<td>Nov-2023</td>
</tr>
</tbody>
</table>

## REGULATORY TREATMENT

| Exemption⁴             | The project promoter(s) have not submitted such a request |
| CrossBorderCost Allocation⁵ | The NRA(s) issued a CBCA decision in Sep-2018 |
| Project specific risk-based incentives⁶ | The project promoter(s) have not submitted such a request |

## NOTES

1. The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
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INTERCONNECTION BETWEEN LITHUANIA AND POLAND [CURRENTLY KNOWN AS “HARMONY LINK”]

GENERAL DATA

Project promoters
Polskie Sieci Elektroenergetyczne S.A. (PSE), Litgrid AB

PCI number
4.8.10

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Lithuania (LT) Poland (PL) Sweden (SE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Mar-2026</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress:
Main reason for rescheduling/delay:
Additional studies have been prepared and the date has been updated. In December 2025 the investment should be ready for start-up and 3 months are currently assumed for commissioning process.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>682.6</td>
<td>0</td>
<td>+0/-0</td>
<td>3.394</td>
</tr>
<tr>
<td>2020</td>
<td>280.488</td>
<td>No data</td>
<td>+10/-10</td>
<td>No data</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; STUDY: socio-economic feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Other works or activities: offshore route seabed survey activities
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Dec-2019</td>
<td>Sep-2022</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>Jun-2019</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2024</td>
<td>Nov-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption⁴              | The project promoter(s) have not submitted such a request |
| Cross Border Cost Allocation⁵ | The project promoter(s) submitted an investment request in Nov-2019. The CBCA decision was issued in April 2020. |
| Project specific risk-based incentives⁶ | The project promoter(s) have not submitted such a request |

NOTES

¹ The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
² Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.
³ For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.
GENERAL DATA

Project promoters
Litgrid AB

PCI number
4.8.11

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Lithuania (LT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.litgrid.eu/index.php/synchronisation/synchronisation/31363

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under construction</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: Delayed

Main reason for rescheduling/delay:

Delays in construction works: Delays in manufacturing of three 400/330 kV power transformers attributed to COVID-19 pandemic situation and identified defects in design/production

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>22.438</td>
<td>No data</td>
<td>No data</td>
<td>0.022</td>
</tr>
<tr>
<td>2020</td>
<td>22.438</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparatory works for construction; Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting¹</td>
<td>Nov-2019</td>
<td>Jan-2020</td>
</tr>
<tr>
<td>Construction</td>
<td>Feb-2020</td>
<td>Nov-2020</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The NRA(s) issued a CBCA decision in Sep-2018. At the time of the issuance of the CBCA decision the project was part of PCI 4.8.9.</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

¹ The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

² Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.

³ For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.


⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Litgrid AB

PCI number
4.8.12

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Lithuania (LT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.litgrid.eu/index.php/synchronisation/synchronisation/31363

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)
Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Construction works finalised</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Aug-2021</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: Rescheduled

Main reason for rescheduling/delay:
Changes due to priority given to other transmission investments: Due to priority given to “Reconstruction of 330 kV line Lietuvos E - Vilnius” commissioning of “Reconstructions in North-Eastern Lithuania”, 330 kV power lines was rescheduled.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>24.12</td>
<td>No data</td>
<td>No data</td>
<td>0.024</td>
</tr>
<tr>
<td>2020</td>
<td>24.12</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>Jul-2017</td>
</tr>
<tr>
<td>Permit granting</td>
<td>N/A</td>
<td>May-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>May-2019</td>
<td>Jan-2021</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoter informed that the rescheduling of the project does not impact the implementation plan of the Baltic synchronization with CE.
New 330kV Mūša substation (LT)
PCI Monitoring 2021

GENERAL DATA

Project promoters
Litgrid AB

PCI number
4.8.13

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Lithuania (LT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.litgrid.eu/index.php/synchronisation/synchronisation/31363

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>6.139</td>
<td>No data</td>
<td>No data</td>
<td>0.006</td>
</tr>
<tr>
<td>2020</td>
<td>6.139</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dec-2019</td>
<td>Sep-2022</td>
</tr>
<tr>
<td>Jun-2019</td>
<td>May-2024</td>
</tr>
<tr>
<td>May-2024</td>
<td>Nov-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

Exemption

The project promoter has not submitted such a request

Cross Border Cost Allocation

The NRA(s) issued a CBCA decision in Sep-2018. At the time of the issuance of the CBCA decision the project was part of PCI 4.8.9.

Project specific risk-based incentives

The project promoter has not submitted such a request

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

2 Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.

3 For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.


5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Litgrid AB

PCI number
4.8.14

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Lithuania (LT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.litgrid.eu/index.php/synchronisation/synchronisation/31363

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Oct-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Jan-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: Rescheduled

Main reason for rescheduling/delay:
The investment was still at an initial stage (under studies) and therefore the previous implementation plan was preliminary: due to grid disconnections needed for this and other related objects implementation Bitėnai substation will be expanded in the last stage.

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>42.074</td>
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<td>No data</td>
<td>0.042</td>
</tr>
<tr>
<td>2020</td>
<td>42.074</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Tendering
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Nov-2019</td>
<td>Jul-2021</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jun-2019</td>
<td>Nov-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2022</td>
<td>Jan-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

- **Exemption**: The project promoter has not submitted such a request
- **Cross Border Cost Allocation**: The NRA(s) issued a CBCA decision in Sep-2018. At the time of the issuance of the CBCA decision the project was part of PCI 4.8.9.
- **Project specific risk-based incentives**: The project promoter has not submitted such a request

NOTES

1. The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
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New 330kV Darbėnai substation (LT)
PCI MONITORING 2021

GENERAL DATA

Project promoters
Litgrid AB

PCI number
4.8.15

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Lithuania (LT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.litgrid.eu/index.php/synchronisation/synchronisation/31363

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>11.987</td>
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<td>No data</td>
<td>0.012</td>
</tr>
<tr>
<td>2020</td>
<td>11.987</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Dec-2019</td>
<td>Sep-2022</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jun-2019</td>
<td>May-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>May-2023</td>
<td>Sep-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) submitted an investment request in Nov-2019. The CBCA decision was issued in April 2020.</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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**GENERAL DATA**

**Project promoters**
Litgrid AB

**PCI number**
4.8.16

**EU TYNDP 2018 project code**
170

**Project category**
Transmission

**Priority corridor**
BEMIP

**Hosting countries**
Lithuania (LT)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**
https://www.litgrid.eu/index.php/synchronisation/synchronisation/31363

---

**TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD**

No technical modification was reported

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**INCLUSION IN THE NATIONAL DEVELOPMENT PLAN**

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

---

**STATUS AND PROGRESS OF THE PROJECT**

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Jul-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Jul-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

**Annual progress:** On time

**Main reason for rescheduling/delay:**
N/A

---

**COST DATA**

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
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<td>No data</td>
<td>0.063</td>
</tr>
<tr>
<td>2020</td>
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<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
No change of costs was reported

---

**WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD**

STUDY: environmental; STUDY: spatial planning; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Tendering
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov-2019</td>
<td>Jul-2021</td>
</tr>
<tr>
<td>Jun-2019</td>
<td>Nov-2022</td>
</tr>
<tr>
<td>Jan-2022</td>
<td>May-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Exemption</th>
<th>The project promoter has not submitted such a request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The NRA(s) issued a CBCA decision in Sep-2018. At the time of the issuance of the CBCA decision the project was part of PCI 4.8.9.</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

2 Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.

3 For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.


5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Litgrid AB

PCI number
4.8.17

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Lithuania (LT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.litgrid.eu/index.php/synchronisation/synchronisation/31363

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Commissioned</td>
<td>Nov-2020</td>
</tr>
<tr>
<td>2020</td>
<td>Under construction</td>
<td>Nov-2020</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>18.281</td>
<td>No data</td>
<td>+/-5</td>
<td>0.019</td>
</tr>
<tr>
<td>2020</td>
<td>19.259</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction; Commissioning
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jan-2019</td>
<td>Feb-2019</td>
</tr>
<tr>
<td>Construction</td>
<td>Apr-2019</td>
<td>Oct-2020</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
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GENERAL DATA

Project promoters
Polish Sieci Elektroenergetyczne S.A. (PSE)

PCI number
4.8.18

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Poland (PL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.pse.pl/obszary-dzialalnosci/inwestycje-infrastrukturalne/aktualnie prowadzone-inwestycje

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
<tr>
<td>2020</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

Significant increase in the costs of equipment, materials and services of contractors implementing investments caused by the situation related to the COVID-19 pandemic.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Sep-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2024</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

| Exemption | The project promoter has not submitted such a request |
| Cross Border Cost Allocation | The project promoter(s) submitted an investment request in Nov-2019. The CBCA decision was issued in April 2020. |
| Project specific risk-based incentives | The project promoter has not submitted such a request |

NOTES

The project promoter reported that in the NDP, the investments 4.8.18 and 4.8.19 are combined into one investment. The total costs were divided by the proportion of the length of individual line sections.

---

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
GENERAL DATA

Project promoters
Polskie Sieci Elektroenergetyczne S.A. (PSE)

PCI number
4.8.19

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Poland (PL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.pse.pl/obszary-dzialalnosci/inwestycje-infrastrukturalne/aktualnie-prowadzone-inwestycje

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2027</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td>-</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
Significant increase in the costs of equipment, materials and services of contractors implementing investments caused by the situation related to the COVID-19 pandemic.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Plan</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>Aug-2023</td>
</tr>
<tr>
<td>Permit granting¹</td>
<td>Sep-2022</td>
<td>Jun-2023</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2024</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Plan</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter(s) submitted an investment request in Nov-2019. The CBCA decision was issued in April 2020.</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoter reported that in the NDP, the investments 4.8.18 and 4.8.19 are combined into one investment. The total costs were divided by the proportion of the length of individual line sections.

¹ The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
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⁵ Art. 12 of Regulation (EU) No 347/2013
⁶ Art. 13 of Regulation (EU) No 347/2013
INTERNAL LINE BETWEEN BALTI AND TARNU (EE)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Elering AS

PCI number
4.8.2

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Estonia (EE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://lering.ee/sunkroniseerimine

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2023</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jan-2023</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>51.205</td>
<td>No data</td>
<td>No data</td>
<td>0.07</td>
</tr>
<tr>
<td>2020</td>
<td>51.205</td>
<td>No data</td>
<td>No data</td>
<td>0.07</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jan-2015</td>
</tr>
<tr>
<td>Permit granting</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>Dec-2020</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Exemption</th>
<th>The project promoter has not submitted such a request</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The NRA(s) issued a CBCA decision in Sep-2018</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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GENERAL DATA

Project promoters
Polskie Sieci Elektroenergetyczne S.A. (PSE)

PCI number
4.8.20

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Poland (PL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.pse.pl/obszary-dzialalnosci/inwestycje-infrastrukturalne/aktualnie-prowadzone-inwestycje

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; Preparation of permitting files, contracts and other documents; Tendering
CURRENT IMPLEMENTATION PLAN¹

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>Apr-2020</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Construction</td>
<td>Oct-2021</td>
<td>Jan-2022</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter(s) submitted an investment request in Nov-2019. The CBCA decision was issued in April 2020.</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoter reported that in the NDP, the projects Krajnik-Morzyczyn (PCI 4.8.20) and Morzyczyn-Dunowo (4.8.21) are combined into one project. The total costs were divided by the proportion of the length of individual line sections; For PCI 4.8.20 the construction works technically complete earlier than for PCI 4.8.21, and may be put into operation, but closing all formal issues and settling the investment with the contractor is due by the commissioning date.

¹ The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
INTERNAL LINE BETWEEN MORZYČYNN-DUNOWO-SŁUPSK-ŻARNOWIEC (PL)
PCI MONITORING 2021

GENERAL DATA

Project promoters
Polskie Sieci Elektroenergetyczne S.A. (PSE)

PCI number
4.8.21

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Poland (PL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.pse.pl/obszary-dzialalnosci/inwestycje-infrastrukturalne/aktualnie-prowadzone-inwestycje

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)
Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td>-</td>
</tr>
</tbody>
</table>

Annual progress: On time
Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
<tr>
<td>2020</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; Preparation of permitting files, contracts and other documents; Tendering
### CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>No data</td>
<td>Aug-2022</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Construction</td>
<td>Jan-2022</td>
<td>Apr-2025</td>
</tr>
</tbody>
</table>

### REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The project promoter(s) submitted an investment request in Nov-2019. The CBCA decision was issued in April 2020.</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

### NOTES

---

¹ The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

² Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013
INTERNAL LINE BETWEEN ŻARNOWIEC-GDAŃK/GDAŃSK

PRZYJAŹŃ-GDAŃSK BLONIA (PL)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Polskie Sieci Elektroenergetyczne S.A. (PSE)

PCI number
4.8.22

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Poland (PL)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.pse.pl/obszary-dzialalnosci/inwestycje-infrastrukтурne/aktualnie-prawdzone-inwestycje

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td></td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>2020</td>
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<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No data

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>No data</td>
<td>Aug-2022</td>
</tr>
<tr>
<td>Permit granting</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Construction</td>
<td>Aug-2023</td>
<td>Oct-2024</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th></th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The project promoter(s) submitted an investment request in Nov-2019. The CBCA decision was issued in April 2020.</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.
2 Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.
3 For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits ("start date") until the date when the last permit is obtained ("end date") pursuant to the national rules applicable.
5 Art. 12 of Regulation (EU) No 347/2013
6 Art. 13 of Regulation (EU) No 347/2013
Synchronous condensers providing inertia, voltage stability, frequency stability and short-circuit power in Lithuania, Latvia and Estonia

PCI MONITORING 2021

GENERAL DATA

**Project promoters**
Litgrid AB, Augstsprieguma tīkls AS (AST), Elering AS

**PCI number**
4.8.23

**EU TYNDP 2018 project code**
170

**Project category**
Transmission

**Priority corridor**
BEMIP

**Hosting countries**
Latvia (LV), Lithuania (LT), Estonia (EE)

**Reference date**
31 January 2021

**Reporting period**
1 February 2020 - 31 January 2021

**PCI website**

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

**Reason for non-inclusion:**
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>(Not a PCI)</td>
<td>-</td>
</tr>
</tbody>
</table>

**Annual progress:** On time

**Main reason for rescheduling/delay:**
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
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<td>No data</td>
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<td>4.5</td>
</tr>
<tr>
<td>2020</td>
<td>333</td>
<td>No data</td>
<td>+5/-5</td>
<td>4.5</td>
</tr>
</tbody>
</table>

**Reasons for changes in cost data:**
The total expected investment costs difference occurred due to the removal of costs of 3 Synchronous condensers (SCs) which are reported under PCI 4.8.9 in 2021.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Detailed technical design
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jan-2018</td>
<td>Nov-2019</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Sep-2019</td>
<td>Dec-2020</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2021</td>
<td>Nov-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

Exemption

The project promoter(s) have not submitted such a request

Cross Border Cost Allocation

The project promoter(s) submitted an investment request in Nov-2019. The CBCA decision was issued in May 2020. The project promoter indicated that the PCI also includes two synchronous condenser in Latvia in Ventspils and Līksna 330 kV substation on which an investment request was submitted in May-2018 and the decision was issued in Sep-2018.

Project specific risk-based incentives

The project promoter(s) have not submitted such a request

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
INTERCONNECTION BETWEEN TSIRGULIINA (EE) AND VALMIERA (LV)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Augstsprieguma tīkls AS (AST), Elering AS

PCI number
4.8.3

EU TYNDP 2018 project code
170

PROJECT CATEGORY
Transmission

Priority corridor
BEMIP

Hosting countries
Estonia (EE) Latvia (LV)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>May-2024</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>May-2024</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2024</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
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<tr>
<td>2020</td>
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<td>No data</td>
<td>0.05</td>
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</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Public consultation; Preparation of permitting files, contracts and other documents
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>Jan-2015</td>
<td>Aug-2015</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jan-2019</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Jun-2022</td>
<td>May-2024</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The NRA(s) issued a CBCA decision in Sep-2018</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

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GENERAL DATA

Project promoters
Elering AS

PCI number
4.8.4

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Estonia (EE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Jan-2025</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
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<tr>
<td>2020</td>
<td>68.327</td>
<td>No data</td>
<td>No data</td>
<td>0.11</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Public consultation; Preparation of permitting files, contracts and other documents; Detailed technical design; Tendering
CURRENT IMPLEMENTATION PLAN¹

<table>
<thead>
<tr>
<th>Stage</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval²</td>
<td>Jan-2015</td>
<td>Aug-2015</td>
</tr>
<tr>
<td>Permit granting³</td>
<td>No data</td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2021</td>
<td>Nov-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Treatment</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The NRA(s) issued a CBCA decision in Sep-2018</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

The project promoter reported that the procurement is not finalised and contract is not signed yet, but is planned in the near future.

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⁵ Art. 12 of Regulation (EU) No 347/2013
⁶ Art. 13 of Regulation (EU) No 347/2013
INTERNAL LINE BETWEEN PAIDE AND SINDI (EE)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Elering AS

PCI number
4.8.7

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Estonia (EE)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

The project promoter has recognized the need of reconstruction of current PCI as related to offshore grid development and offshore wind integration.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is present as an “under consideration” project in the relevant NDP

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Under consideration</td>
<td>Dec-2025</td>
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<tr>
<td>2020</td>
<td>Under consideration</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Cancelled</td>
<td>Jan-2022</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>15</td>
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<td>+5/-5</td>
<td>0.04</td>
</tr>
<tr>
<td>2020</td>
<td>15</td>
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<td>No data</td>
<td>0.04</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:
No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Other works or activities: Integral modelling and grid calculations
CURRENT IMPLEMENTATION PLAN\(^1\)

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval(^2)</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Permit granting(^3)</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>Construction</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption(^4)</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation(^5)</td>
<td>The project promoter has not submitted such a request</td>
</tr>
<tr>
<td>Project specific risk-based incentives(^6)</td>
<td>The project promoter has not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

---

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INTERNAL LINE BETWEEN VILNIUS AND NERIS (LT)

PCI MONITORING 2021

GENERAL DATA

Project promoters
Litgrid AB

PCI number
4.8.8

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Lithuania (LT)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website
https://www.litgrid.eu/index.php/synchronisation/synchronisation/31363

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Permitting</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
<thead>
<tr>
<th>Year</th>
<th>Initial investment costs (Inception CAPEX) (mil €)</th>
<th>Later investment costs (Sustaining CAPEX) (mil €)</th>
<th>Upward / downward variation (uncertainty) of the total investment cost (%)</th>
<th>Annual operating expenditure (OPEX) (mil €/year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>23.813</td>
<td>No data</td>
<td>No data</td>
<td>0.024</td>
</tr>
<tr>
<td>2020</td>
<td>23.813</td>
<td>No data</td>
<td>No data</td>
<td>0</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

No change of costs was reported

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th>Activity</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval</td>
<td>May-2019</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>Permit granting</td>
<td>Jun-2019</td>
<td>Sep-2022</td>
</tr>
<tr>
<td>Construction</td>
<td>Sep-2022</td>
<td>Sep-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<table>
<thead>
<tr>
<th>Regulation Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption</td>
<td>The project promoter has not submitted such a request.</td>
</tr>
<tr>
<td>Cross Border Cost Allocation</td>
<td>The NRA(s) issued a CBCA decision in Sep-2018</td>
</tr>
<tr>
<td>Project specific risk-based incentives</td>
<td>The project promoter has not submitted such a request.</td>
</tr>
</tbody>
</table>

NOTES

1 The start and end dates of a certain implementation stage represent actual or planned dates at the time of the reference date. In case of a PCI with several sections/elements, the start date is defined by the earliest section/element and the end date is defined by the last section/element.

2 Planning approval is the approval (at the level of national development planning) by the NRA, by the competent Ministry or by other national competent authority, as provisioned in the national law each country.

3 For PCIs for which a project promoter has submitted an application file after 16 November 2013, it refers to the permit granting procedure pursuant to Article 10 of Regulation (EU) No 347/2013. For PCIs for which a project promoter has submitted an application file before 16 November 2013, it refers to the period from the date of submitting the first application for permits (“start date”) until the date when the last permit is obtained (“end date”) pursuant to the national rules applicable.


5 Art. 12 of Regulation (EU) No 347/2013

6 Art. 13 of Regulation (EU) No 347/2013
Further infrastructure aspects of the synchronisation of the Baltic States’ electricity system with the European networks

PCI MONITORING 2021

GENERAL DATA

Project promoters
Litgrid AB, Augstsprieguma tikls AS (AST), Elering AS

PCI number
4.8.9

EU TYNDP 2018 project code
170

Project category
Transmission

Priority corridor
BEMIP

Hosting countries
Lithuania (LT)  Estonia (EE)  Latvia (LV)

Reference date
31 January 2021

Reporting period
1 February 2020 - 31 January 2021

PCI website

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

The project is included in the relevant NDP(s)

Reason for non-inclusion:
N/A

STATUS AND PROGRESS OF THE PROJECT

<table>
<thead>
<tr>
<th>Year</th>
<th>Status</th>
<th>Commissioning date</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2020</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
<tr>
<td>2019</td>
<td>Planned but not yet in permitting</td>
<td>Dec-2025</td>
</tr>
</tbody>
</table>

Annual progress: On time

Main reason for rescheduling/delay:
N/A

COST DATA

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>186.9</td>
<td>No data</td>
<td>No data</td>
<td>0.01</td>
</tr>
<tr>
<td>2020</td>
<td>98.16</td>
<td>No data</td>
<td>No data</td>
<td>0.01</td>
</tr>
</tbody>
</table>

Reasons for changes in cost data:

The total expected investment costs difference occurred due to the adding the costs of 3 Synchronous condensers (SCs) which were reported under PCI 4.8.23 in 2020.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Detailed technical design; Tendering
CURRENT IMPLEMENTATION PLAN

<table>
<thead>
<tr>
<th></th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning approval¹</td>
<td>Jan-2015</td>
<td>Aug-2015</td>
</tr>
<tr>
<td>Permit granting¹</td>
<td>Dec-2013</td>
<td>Dec-2021</td>
</tr>
<tr>
<td>Construction</td>
<td>Mar-2020</td>
<td>Nov-2025</td>
</tr>
</tbody>
</table>

REGULATORY TREATMENT

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Exemption⁴</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
<tr>
<td>Cross Border Cost Allocation⁵</td>
<td>The NRA(s) issued a CBCA decision in Sep-2018</td>
</tr>
<tr>
<td>Project specific risk-based incentives⁶</td>
<td>The project promoter(s) have not submitted such a request</td>
</tr>
</tbody>
</table>

NOTES

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⁵ Art. 12 of Regulation (EU) No 347/2013

⁶ Art. 13 of Regulation (EU) No 347/2013