

**ANNEX 1**

**Projects co-funded by the European Energy Programme for Recovery (EEPR)**

* **EstLink 2** is the second HVDC interconnection between Estonia and Finland that increases the transmission capacity between the two countries to 1000 MW.
* **Nordbalt** is a new interconnection between Sweden and Lithuania with a transmission capacity of 700 MW.
* **The Austria-Hungary interconnection** (Wien-Györ), with a capacity of 1 100 MVA, improved the interoperability of the Austrian and Hungarian electricity networks
* **The Spain-France interconnection** (Sta. Llogaia - Baixas) is a centre-piece of an underground cable with a capacity of 1400-1800 MW crossing the Pyrenees mountains using a dedicated tunnel.
* **The Malta-Italy interconnection** (Pembroke - Marina di Ragusa) is a sub-sea HVAC cable rated at 250MVA which will put an end to the isolation of the Maltese electricity grid from the rest of Europe.
* **The UK-Ireland interconnection** (Deeside - Meath) is a HVDC cable with a capacity of 500 MW. The project was the first electricity interconnection between Ireland and Great Britain.
* The project comprising four overhead linesbetween Lunes and Tavira **(PT),** Lunes and Estói (PT), Tavira (PT) and Alcoutim **(ES)** and Ourique and Estói (PT) contributed to the upgrade and extension of the Portuguese electricity grid.
* The **reinforcement of the electrical network** between the Douro region **(PT)** and the **Spanish border** of Aldeadavila was completed in the autumn of 2011.

**ANNEX 2**

**PCI's increasing capacity in the Member States below 10%**

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| **Priority corridor** | **Project of common Interest** | **Commissioning date and stage of the project[[1]](#footnote-1)** |
| **Priority corridor Northern Seas offshore grid ("NSOG")** | 1.1.1. Interconnection between Zeebrugge (BE) and the vicinity of Richborough (UK) | 2018  Permitting |
| 1.2 PCI Belgium – two grid-ready offshore hubs connected to the onshore substation Zeebrugge (BE) with anticipatory investments enabling future interconnections with France and/or UK[[2]](#footnote-2) | 2018  Permitting |
| 1.6 PCI France – Ireland interconnection between La Martyre (FR) and Great Island or Knockraha (IE) | 2025  Study phase |
| 1.7.1. France – United Kingdom interconnection between Cotentin (FR) and the vicinity of Exeter (UK) [currently known as FAB project] | 2022  Study phase |
| 1.7.2. France - United Kingdom interconnection between Tourbe (FR) and Chilling (UK) [currently known as the IFA2 project] | 2020  Study phase |
| 1.7.3. France - United Kingdom interconnection between Coquelles (FR) and Folkestone (UK) [currently known as the ElecLink project] | 2016  Construction mid-2015 |
| 1.9.1. Ireland – United Kingdom interconnection between Co. Offaly (IE), Pembroke and Pentir (UK) | 2019  Permitting |
| 1.9.2. Ireland – United Kingdom interconnection between Coolkeeragh - Coleraine hubs (IE) and Hunterston station, Islay, Argyll and Location C Offshore Wind Farms (UK) | 2020  Study phase |
| 1.9.3. Ireland – United Kingdom interconnection between the Northern hub, Dublin and Codling Bank (IE) and Trawsfynyd and Pembroke (UK) | 2020  Study phase |
| 1.9.4. Ireland – United Kingdom interconnection between the Irish midlands and Pembroke (UK) | 2017-2020  Study phase |
| 1.9.5. Ireland – United Kingdom interconnection between the Irish midlands and Alverdiscott, Devon (UK) | 2017-2020  Study phase |
| 1.9.6. Ireland – United Kingdom interconnection between the Irish coast and Pembroke (UK) | 2017-2020  Study phase |
| 1.10 PCI Norway – United Kingdom interconnection | 2020  Permitting |
| 1.11.2. Ireland – United Kingdom interconnection between North West Ireland (IE) and Midlands (UK) | 2017  Permitting |
| 1.11.4. Ireland – United Kingdom interconnection between Glinsk, Mayo (IE) and Connah's Quai, Deeside (UK) | 2018  Permitting |
| **Priority corridor North-South electricity interconnections in Western Europe ("NSI West Electricity")** | 2.4 PCI France - Italy interconnection between Codrongianos (IT), Lucciana (Corsica, FR) and Suvereto (IT) [currently known as the SA.CO.I.3 project] | 2022  Study phase |
| 2.5.1. Interconnection between Grande Ile (FR) and Piossasco (IT) [currently known as Savoie-Piemont project] | 2019  Permitting FR  Construction IT |
| 2.7 PCI France - Spain interconnection between Aquitaine (FR) and the Basque country (ES) | 2020  Study phase |
| 2.13.1. Ireland – United Kingdom interconnection between Woodland (IE) and Turleenan (UK – Northern Ireland) | 2017  Permitting |
| 2.13.2. Ireland – United Kingdom Interconnection between Srananagh (IE) and Turleenan (UK – Northern Ireland) | 2020-2025  Study phase |
| 2.14 PCI Italy – Switzerland interconnection between Thusis/Sils (CH) and Verderio Inferiore (IT) | 2018  Permitting |
| 2.15.1. Interconnection between Airolo (CH) and Baggio (IT) | 2022 |
| 2.17 PCI Portugal - Spain interconnection between Vila Fria - Vila do Conde – Recarei (PT) and Beariz - Fontefría (ES) | 2016  Permitting |
| **Priority corridor North-South electricity interconnections in Central Eastern and South Eastern Europe ("NSI East Electricity")** | 3.2.1. Interconnection between Lienz (AT) and Veneto region (IT) | 2022  Study phase |
| 3.3 PCI Austria - Italy interconnection between Nauders (AT) and Milan region (IT) | 2018  Study phase |
| 3.4 PCI Austria – Italy interconnection between Wurmlach (AT) and Somplago (IT) | 2017  Permitting |
| 3.10.1. Interconnection between Hadera (IL) and Vasilikos (CY) | 2018  Study phase |
| 3.10.2. Interconnection between Vasilikos (CY) and Korakia, Crete (EL) | 2022  Study phase |

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|  | 3.14.1. Interconnection between Eisenhüttenstadt (DE) and Plewiska (PL) | 2022  Study phase |
| 3.15.1. Interconnection between Vierraden (DE) and Krajnik (PL) | 2017  Permitting |
| 3.19.1. Interconnection between Villanova (IT) and Lastva (ME) | 2017  Construction |
| 3.20.1. Interconnection between West Udine (IT) and Okroglo (SI) | 2021  Study phase |
| 3.21 PCI Italy – Slovenia interconnection between Salgareda (IT) and Divača - Bericevo region (SI) | 2022  Permitting |
| 3.22.1. Interconnection between Resita (RO) and Pancevo (RS) | 2017  Permitting |
| **Baltic Energy Market Interconnection Plan ("BEMIP Electricity")** | 4.2.1. Interconnection between Kilingi-Nõmme (EE) and Riga CHP2 substation (LV) | 2020  Permitting |
| 4.3 PCI Estonia / Latvia / Lithuania synchronous interconnection with the Continental European networks | 2023-2025  Study phase |
| 4.5.1. LT part of interconnection between Alytus (LT) and LT/PL border | 2015  Construction |

1. According to ENTSO-E's TYNDP 2014 (if applicable) or according to information provided by project promoters to the Commission in 2014; [↑](#footnote-ref-1)
2. Projects in blue concern the interconnection projects which are expected to be completed by 2017/18 or where a substantial amount of work will have been done by 2017; they could apply for support under the EFSI [↑](#footnote-ref-2)