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ANNEX 1

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to the

**COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN
PARLIAMENT AND THE COUNCIL**

Achieving the 10% electricity interconnection target

Making Europe's electricity grid fit for 2020

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-Győr), 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 lines between 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%

Priority corridor	Project of common Interest	Commissioning date and stage of the project ¹
Priority corridor Northern offshore ("NSOG") Seas grid	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	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 Trawsfynydd 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	2017-2020	

¹ According to ENTSO-E's TYNDP 2014 (if applicable) or according to information provided by project promoters to the Commission in 2014;

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

	Irish coast and Pembroke (UK)	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 Piosasco (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 Wurlach (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

	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