EUROPEAN
COMMISSION

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ANNEX

ANNEX

to

COMMISSION DELEGATED REGULATION (EU) …/...

amending Regulation (EU) No 347/2013 of the European Parliament and of the Council as regards the Union list of projects of common interest

ANNEX

Annex VII to Regulation (EU) No 347/2013 is replaced by the following:

"Annex VII

UNION LIST OF PROJECTS OF COMMON INTEREST ('UNION LIST'), referred to in Article 3(4)

A. PRINCIPLES APPLIED IN ESTABLISHING THE UNION LIST

(1) Clusters of PCIs

Some PCIs form part of a cluster because of their interdependent, potentially competing or competing nature. The following types of cluster of PCIs are established:

- a **cluster of interdependent PCIs** is defined as a "Cluster X, including the following PCIs:". Such cluster has been formed to identify PCIs that are all needed to address the same bottleneck across country borders and provide synergies if implemented together. In this case, all the PCIs have to be implemented to realise the EU-wide benefits;
- a **cluster of potentially competing PCIs** is defined as a "Cluster X, including one or more of the following PCIs:". Such cluster reflects an uncertainty around the extent of the bottleneck across country borders. In this case, not all the PCIs included in the cluster have to be implemented. It is left to the market to determine whether one, several or all PCIs are to be implemented, subject to the necessary planning, permit and regulatory approvals. The need for PCIs shall be reassessed in a subsequent PCI identification process, including with regard to the capacity needs; and
- a **cluster of competing PCIs** is defined as a "Cluster X, including one of the following PCIs:". Such cluster addresses the same bottleneck. However, the extent of the bottleneck is more certain than in the case of a cluster of potentially competing PCIs, and therefore only one PCI has to be implemented. It is left to the market to determine which PCI is to be implemented, subject to the necessary planning, permit and regulatory approvals. Where necessary, the need for PCIs shall be reassessed in a subsequent PCI identification process.

All PCIs are subject to the same rights and obligations established under Regulation (EU) No 347/2013.

(2) Treatment of substations and compressor stations

Substations and back-to-back electricity stations and gas compressor stations are considered as parts of PCIs if they are geographically located on transmission lines. Substations, back-to-back stations and compressor stations are considered as stand-alone PCIs and are explicitly listed on the Union list if their geographical location is different from transmission lines. They are subject to the rights and obligations laid down in Regulation (EU) No 347/2013.

(3) Projects that are no longer considered PCIs and projects that became part of other PCIs

- Several projects included in the Union lists established by Regulation (EU) No 1391/2013 and Regulation (EU) No 2016/89 are no longer considered PCIs for one or more of the following reasons:
  - the project has already been commissioned or is to be commissioned by the end of 2019 and so it would not benefit from the provisions of Regulation (EU) No 347/2013;
  - according to new data the project does not satisfy the general criteria;
  - a promoter has not re-submitted the project in the selection process for this Union list; or
  - the project was ranked lower than other candidate PCIs in the selection process.

  These projects (with the exception of the projects commissioned or to be commissioned by end 2019) may be considered for inclusion in the next Union list if the reasons for non-inclusion in the current Union list no longer apply.

  Such projects are not PCIs, but are listed for reasons of transparency and clarity with their original PCI numbers in Annex VII(C) as "**Projects no longer considered PCIs"**.
- Furthermore, some projects included in the Union lists established by Regulation (EU) No 1391/2013 and Regulation (EU) No 2016/89 became during their implementation process integral parts of other (clusters of) PCIs.

  Such projects are no longer considered independent PCIs, but are listed for reasons of transparency and clarity with their original PCI numbers in Annex VII(C) as "**Projects that are now integral parts of other PCIs".**

(4) Definition of "PCIs with double labelling as electricity highways"

"PCIs with double labelling as electricity highways" means PCIs which belong to one of the priority electricity corridors and to the priority thematic area electricity highways.

B. THE UNION LIST OF PROJECTS OF COMMON INTEREST

(1) Priority Corridor Northern Seas Offshore Grid ("NSOG")

No.	Definition
1.3	Cluster Denmark — Germany, including the following PCIs: 1.3.1 Interconnection between Endrup (DK) and Klixbüll (DE)
1.6	France — Ireland interconnection between La Martyre (FR) and Great Island or Knockraha (IE) [currently known as "Celtic Interconnector"]
1.7	Cluster France — United Kingdom interconnections, including one or more of the following PCIs: 1.7.1 Interconnection between Cotentin (FR) and the vicinity of Exeter (UK) [currently known as "FAB"] 1.7.3 Interconnection between Coquelles (FR) and Folkestone (UK) [currently known as "ElecLink"] 1.7.5 Interconnection between the vicinity of Dunkerque(FR) and the vicinity of Kingsnorth (UK) [currently known as "Gridlink"]

1.8	Cluster Germany — Norway [currently known as "NordLink"] 1.8.1 Interconnection between Wilster (DE) and Tonstad (NO)
1.9	1.9.1 Ireland — United Kingdom interconnection between Wexford (IE) and Pembroke, Wales (UK) [currently known as "Greenlink"]
1.10	Cluster United Kingdom – Norway interconnections, including one or more of the following PCIs: 1.10.1 Interconnection between Blythe (UK) and Kvilldal (NO) [currently known as "North Sea Link"] 1.10.2 Interconnection between Peterhead (UK) and Simadalen (NO) [currently known as "NorthConnect"]
1.12	Cluster of electricity storage facilities in United Kingdom, including one or more of the following PCIs: 1.12. 3 Compressed air energy storage in Middlewich [currently known as "CARES"] 1.12.4 Hydro-pumped electricity storage at Cruachan II
1.14	Interconnection between Revsing (DK) and Bicker Fen (UK) [currently known as "Viking Link"]
1.15	Interconnection between the Antwerp area (BE) and the vicinity of Kemsley (UK) [curently known as “Nautilus”]
1.16	Interconnection between Netherlands and United Kingdom
1.17	Compressed air energy storage in Zuidwending (NL)
1.18	Offshore hydro-pumped electricity storage facility in Belgium [currently known as "iLand"]
1.19	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”]
1.20	Interconnection between Germany and United Kingdom [currently known as NeuConnect”]

(2) Priority Corridor North-South Electricity Interconnections in Western Europe ("NSI West Electricity")

No.	Definition
2.4	Interconnection between Codrongianos (IT), Lucciana (Corsica, FR) and Suvereto (IT) [currently known as "SACOI 3"]
2.7	Interconnection between Aquitaine (FR) and the Basque country (ES) [currently known as "Biscay Gulf"]
2.9	Internal line between Osterath and Philippsburg (DE) to increase capacity at western borders [currently known as "Ultranet"]
2.10	Internal line between Brunsbüttel/Wilster and Groβgartach/ Bergrheinfeld-West (DE) to increase capacity at northern and southern borders [currently known as "Suedlink"]
2.13	Cluster Ireland — United Kingdom interconnections, including the following PCIs: 2.13.1 Interconnection between Woodland (IE) and Turleenan (UK) [currently known as "North-South interconnector"] 2.13.2 Interconnection between Srananagh (IE) and Turleenan (UK) [currently known as "RIDP1"]
2.14	Interconnection between Thusis/Sils (CH) and Verderio Inferiore (IT) [currently known as "Greenconnector"]
2.16	Cluster of internal lines, including the following PCIs: 2.16.1 Internal line between Pedralva and Sobrado (PT), formerly designated Pedralva and Alfena (PT)

	2.16.3 Internal line between Vieira do Minho, Ribeira de Pena and Feira (PT), formerly designated Frades B, Ribeira de Pena and Feira (PT)
2.17	Portugal — Spain interconnection between Beariz — Fontefría (ES), Fontefria (ES) — Ponte de Lima (PT) (formerly Vila Fria / Viana do Castelo) and Ponte de Lima — Vila Nova de Famalicão (PT) (formerly Vila do Conde) (PT), including substations in Beariz (ES), Fontefría (ES) and Ponte de Lima (PT)
2.18	Capacity increase of hydro-pumped electricity storage in Kaunertal, Tyrol (AT)
2.23	Internal lines at the Belgian north border between Zandvliet and Lillo-Liefkenshoek (BE),and between Liefkenshoek and Mercator, including a substation in Lillo (BE) [currently known as "BRABO II + III"]
2.27	2.27.1 Interconnection between Aragón (ES) and Atlantic Pyrenees (FR) [currently known as "Pyrenean crossing 2"] 2.27.2 Interconnection between Navarra (ES) and Landes (FR) [currently known as "Pyrenean crossing 1"]
2.28	2.28.2 Hydro-pumped electricity storage Navaleo (ES) 2.28.3 Hydro-pumped electricity storage Girones & Raïmats (ES) 2.28.4 Hydro-pumped electricity storage Cúa (ES)
2.29	Hydroelectric Power Station Silvermines (IE)
2.30	Hydro-pumped electricity storage Riedl (DE)

(3) Priority Corridor North-South Electricity Interconnections in Central Eastern and South Europe ("NSI East Electricity")

No.	Definition
3.1	Cluster Austria — Germany, including the following PCIs: 3.1.1 Interconnection between St. Peter (AT) and Isar (DE) 3.1.2 Internal line between St. Peter and Tauern (AT) 3.1.4 Internal line between Westtirol and Zell-Ziller (AT)
3.4	Interconnection between Wurmlach (AT) and Somplago (IT)
3.7	Cluster Bulgaria — Greece between Maritsa East 1 and N. Santa and the necessary internal reinforcements in Bulgaria, including the following PCIs: 3.7.1 Interconnection between Maritsa East 1 (BG) and N. Santa (EL) 3.7.2 Internal line between Maritsa East 1 and Plovdiv (BG) 3.7.3 Internal line between Maritsa East 1 and Maritsa East 3 (BG) 3.7.4 Internal line between Maritsa East 1 and Burgas (BG)
3.8	Cluster Bulgaria — Romania capacity increase [currently known as "Black Sea Corridor"], including the following PCIs: 3.8.1 Internal line between Dobrudja and Burgas (BG) 3.8.4 Internal line between Cernavoda and Stalpu (RO) 3.8.5 Internal line between Gutinas and Smardan (RO)
3.9	3.9.1 Interconnection between Žerjavenec (HR)/ Hévíz (HU) and Cirkovce (SI)
3.10	Cluster Israel — Cyprus — Greece [currently known as "EUROASIA Interconnector"], including the following PCIs: 3.10.1 Interconnection between Hadera (IL) and Kofinou (CY) 3.10.2 Interconnection between Kofinou (CY) and Korakia, Crete (EL)
3.11	Cluster of internal lines in Czechia, including the following PCIs: 3.11.1 Internal line between Vernerov and Vitkov (CZ)

	3.11.2 Internal line between Vitkov and Prestice (CZ) 3.11.3 Internal line between Prestice and Kocin (CZ) 3.11.4 Internal line between Kocin and Mirovka (CZ) 3.11.5 Internal line between Mirovka and line V413 (CZ)
3.12	Internal line in Germany between Wolmirstedt and Isarto increase internal North-South transmission capacity [currently known as SuedOstLink]
3.14	Internal reinforcements in Poland [part of the cluster currently known as "GerPol Power Bridge"], including the following PCIs: 3.14.2 Internal line between Krajnik and Baczyna (PL) 3.14.3 Internal line between Mikułowa and Świebodzice (PL) 3.14.4 Internal line between Baczyna and Plewiska (PL)
3.16	3.16.1 Interconnection Hungary – Slovakia between Gabčikovo (SK) and Gönyű (HU) and Veľký Ďur (SK)
3.17	Interconnection Hungary – Slovakia between Sajóvánka (HU) and Rimavská Sobota (SK)
3.21	Interconnection between Salgareda (IT) and Divača — Bericevo region (SI)
3.22	Cluster Romania — Serbia [currently known as "Mid Continental East Corridor"], including the following PCIs: 3.22.1 Interconnection between Resita (RO) and Pancevo (RS) 3.22.2 Internal line between Portile de Fier and Resita (RO) 3.22.3 Internal line between Resita and Timisoara/Sacalaz (RO) 3.22.4 Internal line between Arad and Timisoara/Sacalaz (RO)
3.23	Hydro-pumped electricity storage in Yadenitsa (BG)
3.24	Hydro-pumped electricity storage in Amfilochia (EL)
3.27	Interconnection between Sicily (IT) and Tunisia node (TU) [currently known as "ELMED"]

(4) Priority Corridor Baltic Energy Market Interconnection Plan ("BEMIP Electricity")

No.	Definition
4.2	Cluster Estonia — Latvia between Kilingi-Nõmme and Riga [currently known as "Third interconnection"], including the following PCIs: 4.2.1 Interconnection between Kilingi-Nõmme (EE) and Riga CHP2 substation (LV) 4.2.2 Internal line between Harku and Sindi (EE) 4.2.3 Internal line between Riga CHP 2 and Riga HPP (LV)
4.4	4.4.2 Internal line between Ekhyddan and Nybro/Hemsjö (SE)
4.5	4.5.2 Internal line between Stanisławów and Ostrołęka(PL)
4.6	Hydro-pumped electricity storage in Estonia
4.7	Capacity increase of hydro-pumped electricity storage at Kruonis (LT)
4.8	Integration and synchronisation of the Baltic States' electricity system with the European networks, including the following PCIs: 4.8.1 Interconnection between Tartu (EE) and Valmiera (LV) 4.8.2 Internal line between Balti and Tartu (EE) 4.8.3 Interconnection between Tsirguliina (EE) and Valmiera (LV) 4.8.4 Internal line between Viru and Tsirguliina (EE) 4.8.7 Internal line between Paide and Sindi (EE) 4.8.8 Internal line between Vilnius and Neris (LT)

	4.8.9 Further infrastructure aspects related to the implementation of the synchronisation of the Baltic States' system with the continental European network 4.8.10 Interconnection between Lithuania and Poland [currently known as "Harmony Link"] 4.8.11 Upgrades in Alytus substation (LT) 4.8.12 Reconstructions in North-Eastern Lithuania (LT) 4.8.13 New 330kV Mūša substation (LT) 4.8.14 Internal line between Bitenai and KHAE (LT) 4.8.15 New 330kV Darbėnai substation (LT) 4.8.16 Internal line between Darbenai and Bitenai (LT) 4.8.17 Internal line between LE and Vilnius (LT) 4.8.18 Internal line between Dunowo and Żydowo Kierzkowo (PL) 4.8.19 Internal line between Piła Krzewina and Żydowo Kierzkowo (PL) 4.8.20 Internal line between Krajnik and Morzyczyn (PL) 4.8.21 Internal line between Morzyczyn-Dunowo-Słupsk-Żarnowiec (PL) 4.8.22 Internal line between Żarnowiec-Gdańsk/Gdańsk Przyjaźń-Gdańsk Błonia (PL) 4.8.23 Synchronous condensers providing inertia, voltage stability, frequency stability and short-circuit power in Lithuania, Latvia and Estonia
4.10	Cluster Finland – Sweden [currently known as "Third interconnection Finland – Sweden"], including the following PCIs: 4.10.1 Interconnection between northern Finland and northern Sweden 4.10.2 Internal line between Keminmaa and Pyhänselkä (FI)

(5) Priority Corridor North-South Gas Interconnections in Western Europe ("NSI West Gas")

No.	Definition
5.3	Shannon LNG Terminal and connecting pipeline (IE)
5.19	Connection of Malta to the European gas network — pipeline interconnection with Italy at Gela
5.21	Adaptation low to high calorific gas in France and Belgium

(6) Priority Corridor North-South Gas Interconnections in Central Eastern and South Eastern Europe ("NSI East Gas")

No.	Definition
6.2	Interconnection between Poland, Slovakia and Hungary with the related internal reinforcements, including the following PCIs: 6.2.1 Poland — Slovakia interconnection 6.2.2 North – South Gas Corridor in Eastern Poland and 6.2.13 Development and enhancement of transmission capacity of Slovak-Hungarian interconnector
6.5	Cluster Krk LNG terminalwith connecting and evacuation pipelines towards Hungary and beyond, including the following PCIs: 6.5.1 Development of a LNG terminal in Krk (HR) up to 2.6 bcm/a– Phase I and connecting pipeline Omišalj – Zlobin (HR)

	6.5.5 "Compressor station 1" at the Croatian gas transmission system
6.8	Cluster of infrastructure development and enhancement enabling the Balkan Gas Hub, including the following PCIs: 6.8.1 Interconnection Greece — Bulgaria [currently known as "IGB"] between Komotini (EL) and Stara Zagora (BG) and compressor station at Kipi (EL) 6.8.2 Rehabilitation, modernization and expansion of the Bulgarian transmission system 6.8.3 Gas interconnection Bulgaria — Serbia [currently known as "IBS"] (6.10 on the 3rd PCI list)
6.9	6.9.1 LNG terminal in northern Greece
6.20	Cluster increase storage capacity in South-Eastern Europe, including one or more of the following PCIs: 6.20.2 Chiren UGS expansion (BG) 6.20.3 South Kavala UGS facility and metering and regulating station (EL) and one of the following PCIs: 6.20.4 Depomures storage in Romania 6.20.6 Sarmasel underground gas storage in Romania
6.23	Hungary – Slovenia - Italy interconnection (Nagykanizsa (HU) — Tornyiszentmiklós (HU) — Lendava (SI) – Kidričevo (SI) – Ajdovščina (SI) – Šempeter (SI) – Gorizia (IT))
6.24	Cluster phased capacity increase on the (Bulgaria) — Romania — Hungary — (Austria) bidirectional transmission corridor (currently known as "ROHUAT/BRUA") to enable a capacity at the Romania-Hungary interconnection of 1.75 bcm/a in the 1stphase, 4.4 bcm/a in the 2ndphase, and including new resources from the Black Sea in the 2nd phase: 6.24.1 ROHU(AT)/BRUA – 1st phase, including: - Development of the transmission capacity in Romania from Podișor to Recas, including, a new pipeline, metering station andthree new compressor stations in Podisor, Bibesti and Jupa 6.24.4 ROHU(AT)/BRUA –2nd phase, including: - Városföld compressor station (HU) - Expansion of the transmission capacity in Romania from Recas to Horia towards Hungary up to 4.4 bcm/a and expansion of the compressor stations in Podisor, Bibesti and Jupa - Black Sea shore — Podișor (RO) pipeline for taking over the Black sea gas - Romanian-Hungarian reverse flow: Hungarian section 2nd stage compressor station at Csanádpalota (HU)
6.26	6.26.1 Cluster Croatia — Slovenia — Austria at Rogatec, including: - Interconnection Croatia — Slovenia (Lučko — Zabok - Rogatec) - Compressor station Kidričevo, 2nd phase of upgrade (SI) - Compressor stations 2 and 3 at the Croatian gas transmission system - GCA 2015/08: Entry/Exit Murfeld (AT) - Upgrade of Murfeld/Ceršak interconnection (AT-SI) - Upgrade of Rogatec interconnection
6.27	LNG Gdansk (PL)

(7) Priority Corridor Southern Gas Corridor ("SGC")

No.	Definition
7.1	PCI Cluster of integrated, dedicated and scalable transport infrastructure and associated equipment for the transportation of a minimum of 10 bcm/a of new sources of gas from the Caspian Region, crossing Azerbaijan, Georgia and Turkey and reaching EU markets in Greece and Italy, and including the following PCIs: 7.1.1 Gas pipeline to the EU from Turkmenistan and Azerbaijan, via Georgia and Turkey, [currently known as the combination of "Trans-Caspian Gas Pipeline" (TCP) and "South-Caucasus Pipeline FutureExpansion" (SCPFX)] 7.1.3 Gas pipeline from Greece to Italy via Albania and the Adriatic Sea [currently known as "Trans-Adriatic Pipeline" (TAP)], including metering and regulating station and compressor station at Nea Messimvria, as well as the TAP Interconnection.
7.3	PCI Cluster infrastructure to bring new gas from the East Mediterranean gas reserves, including: 7.3.1 Pipeline from the East Mediterranean gas reserves to Greece mainland via Crete [currently known as "EastMed Pipeline"], with metering and regulating station at Megalopoli and dependent on it the following PCIs: 7.3.3 Offshore gas pipeline connecting Greece and Italy [currently known as "Poseidon Pipeline"] 7.3.4 Reinforcement of internal transmission capacities in Italy, including reinforcement of the South-North internal transmission capacities [currently known as "Adriatica Line"] and reinforcement of internal transmission capacities in Apulia region [Matagiola - Massafra pipeline]
7.5	Development of gas infrastructure in Cyprus [currently known as "Cyprus Gas2EU"]

(8) Priority Corridor Baltic Energy Market Interconnection Plan in Gas ('BEMIP Gas')

No.	Definition
8.2	Cluster infrastructure upgrade in the Eastern Baltic Sea region, including the following PCIs: 8.2.1 Enhancement of Latvia — Lithuania interconnection 8.2.4 Enhancement of Inčukalns Underground Gas Storage (LV)
8.3	Cluster infrastructure, including the following PCIs: 8.3.1 Reinforcement of Nybro — Poland/Denmark Interconnection 8.3.2 Poland–Denmark interconnection [currently known as "Baltic Pipe"]
8.5	Poland-Lithuania interconnection [currently known as "GIPL"]

(9) Priority Corridor Oil Supply Connections in Central Eastern Europe ("OSC")

No.	Definition
9.1	Adamowo — Brody pipeline: pipeline connecting the JSC Uktransnafta's handling site in Brody (Ukraine) and Adamowo Tank Farm (Poland)
9.2	Bratislava — Schwechat — Pipeline: pipeline linking Schwechat (Austria) and Bratislava (Slovak Republic)
9.4	Litvinov (Czechia) — Spergau (Germany) pipeline: the extension project of the Druzhba crude oil pipeline to the refinery TRM Spergau

9.5	Cluster Pomeranian pipeline (Poland), including the following PCIs: 9.5.1. Construction of oil terminal in Gdańsk (phase II) 9.5.2. Expansion of the Pomeranian pipeline: the second line of the pipeline
9.6	TAL Plus: capacity expansion of the TAL pipeline between Trieste (Italy) and Ingolstadt (Germany)

(10) Priority Thematic Area Smart Grids Deployment

No.	Definition
10.3	SINCRO.GRID (Slovenia, Croatia) - An innovative integration of synergetic, mature technology-based solutions in order to increase the security of operations of the Slovenian and Croatian electricity systems simultaneously
10.4	ACON (Czechia, Slovakia) - The main goal of ACON (Again COnnected Networks) is to foster the integration of the Czech and the Slovak electricity markets
10.6	Smart Border Initiative (France, Germany) - The Smart Border Initiative will connect policies designed by France and Germany in order to support their cities and territories in their energy transition strategies and European market integration
10.7	Danube InGrid (Hungary, Slovakia) – the project enhances cross-border coordination of electricity network management, with focus on smartening data collection and exchange
10.8	Data Bridge (Estonia, Latvia, Lithuania, Denmark, Finland, France) – aims to build a common European Data bridge Platform, to enable integration of different data types (smart metering data, network operational data, market data), with a view to develop scalable and replicable solutions for the EU
10.9	Cross-border flexibility project (Estonia, Finland) –aims to support RES integration and increase security of supply by cross-border provision of flexibility services to Estonia, Finland and Aaland provided by distributed generation.

(11) Priority Thematic Area Electricity Highways

List of PCIs with double labelling as electricity highways

No.	Definition
Priority Corridor Northern Seas Offshore Grid ('NSOG')	
1.3	Cluster Denmark — Germany, including the following PCIs: 1.3.1 Interconnection between Endrup (DK) and Klixbüll (DE) 1.3.2 Internal line between Niebüll and Brunsbüttel (DE)
1.6	France — Ireland interconnection between La Martyre (FR) and Great Island or Knockraha (IE) [currently known as "Celtic Interconnector"]
1.7	Cluster France — United Kingdom interconnections, including one or more of the following PCIs: 1.7.1 Interconnection between Cotentin (FR) and the vicinity of Exeter (UK) [currently known as "FAB"] 1.7.3 Interconnection between Coquelles (FR) and Folkestone (UK) [currently known as "ElecLink"] 1.7.5 Interconnection between the vicinity of Dunkerque(FR) and the vicinity of Kingsnorth (UK) [currently known as "Gridlink"]

1.8	Cluster Germany — Norway [currently known as "NordLink"] 1.8.1 Interconnection between Wilster (DE) and Tonstad (NO)
1.10	Cluster United Kingdom – Norway interconnections, including one or more of the following PCIs: 1.10.1 Interconnection between Blythe (UK) and Kvilldal (NO) [currently known as "North Sea Link"] 1.10.2 Interconnection between Peterhead (UK) and Simadalen (NO) [currently known as "NorthConnect"]
1.14	Interconnection between Revsing (DK) and Bicker Fen (UK) [currently known as "Viking Link"]
1.15	Interconnection between the Antwerp area (BE) and the vicinity of Kemsley (UK) [currently known as “Nautilus”]
1.16	Interconnection between Netherlands and United Kingdom
1.19	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”]
1.20	Interconnection between Germany and United Kingdom [currently known as NeuConnect”]
Priority Corridor North-South Electricity Interconnections in Western Europe ('NSI West Electricity')	
2.7	Interconnection between Aquitaine (FR) and the Basque country (ES) [currently known as "Biscay Gulf"]
2.9	Internal line between Osterath and Philippsburg (DE) to increase capacity at western borders [currently known as "Ultranet"]
2.10	Internal line between Brunsbüttel/Wilster and Groβgartach/ Bergrheinfeld-West (DE) to increase capacity at northern and southern borders [currently known as "Suedlink"]
2.13	Cluster Ireland — United Kingdom interconnections, including the following PCIs: 2.13.1 Interconnection between Woodland (IE) and Turleenan (UK) 2.13.2 Interconnection between Srananagh (IE) and Turleenan (UK)
Priority Corridor North-South Electricity Interconnections in Central Eastern and South Europe ('NSI East Electricity')	
3.10	Cluster Israel — Cyprus — Greece [currently known as "EUROASIA Interconnector"], including the following PCIs: 3.10.1 Interconnection between Hadera (IL) and Kofinou (CY) 3.10.2 Interconnection between Kofinou (CY) and Korakia, Crete (EL))
3.12	Internal line in Germany between Wolmirstedt and Isar to increase internal North-South transmission capacity [currently known as SuedOstLink]

(12) Cross-border carbon dioxide network

No.	Definition
12.2	CO_2-Sapling Project is the transportation infrastructure component of the Acorn full chain CCS project (United Kingdom, in further phases Netherlands, Norway)
12.3	CO2 TransPorts aims to establish infrastructure to facilitate large-scale capture, transport and storage of CO2 from Rotterdam, Antwerp and the North Sea Port
12.4	Northern lights project – a commercial CO_2 cross-border transport connection project between several European capture initiatives (United Kingdom, Ireland, Belgium, the Netherlands, France, Sweden) and transport the captured CO2 by ship to a storage site on the Norwegian

	continental shelf
12.5	Athos project proposes an infrastructure to transport CO2 from industrial areas in the Netherlands and is open to receiving additional CO2 from others, such as Ireland and Germany Developing an open-access cross-border interoperable high-volume transportation structure is the idea.
12.6	Ervia Cork project aims to repurpose onshore and offshore existing natural gas pipelines and contruct new dedicated CO2 pripeline to transport captured CO2 from CCUS of heavy industry and combined cycle GTs to a storage facility.

C. LISTS OF THE "PROJECTS NO LONGER CONSIDERED PCIS" AND OF THE "PROJECTS THAT BECAME INTEGRAL PARTS OF OTHER PCIS IN THE SECOND AND/OR THIRD LIST OF PCIS"

(1) Priority Corridor Northern Seas Offshore Grid ("NSOG")

PCI numbers of the projects no longer considered PCIs
1.1.1
1.1.2
1.1.3
1.2
1.3.2
1.4
1.5
1.7.4
1.8.2
1.9.2
1.9.3
1.9.4
1.9.5
1.9.6
1.11.1
1.11.2
1.11.3
1.11.4
1.12.1
1.12.2
1.12.5

(2) Priority Corridor North-South Electricity Interconnections in Western Europe ("NSI West Electricity")

PCI numbers of the projects no longer considered PCIs
2.2.1
2.2.2
2.2.3
2.2.4

2.3.1
2.3.2
2.5.1
2.5.2
2.6
2.8
2.11.1
2.11.2
2.11.3
2.12
2.15.1
2.15.2
2.15.3
2.15.4
2.16.2
2.19
2.20
2.21
2.22
2.24
2.25.1
2.25.2
2.26
2.28.1

Projects that became integral parts of other PCIs in the second and/or third list of PCIs	
Original PCI number of the project	Number of a PCI in which the project was integrated
2.1	3.1.4

(3) Priority Corridor North-South Electricity Interconnections in Central Eastern and South Europe ("NSI East Electricity")

PCI numbers of the projects no longer considered PCIs
3.1.3
3.2.1
3.2.2
3.2.3
3.3
3.5.1
3.5.2
3.6.1
3.6.2
3.8.2
3.8.3
3.8.6

3.9.2
3.9.3
3.9.4
3.10.3
3.13
3.14.1
3.15.1
3.15.2
3.16.2
3.16.3
3.18.1
3.18.2
3.19.2
3.19.3
3.20.1
3.20.2
3.22.5
3.25
3.26

Projects that became integral parts of other PCIs in the second and/or third list of PCIs	
Original PCI number of the project	Number of a PCI in which the project was integrated
3.19.1	3.22.5

(4) Priority Corridor Baltic Energy Market Interconnection Plan ("BEMIP Electricity")

PCI numbers of the projects no longer considered PCIs
4.1
4.4.1
4.5.1
4.5.3
4.5.4
4.5.5
4.8.5
4.8.6

Projects that became integral parts of other PCIs in the second and/or third list of PCIs	
Original PCI number of the project	Number of a PCI in which the project was integrated
4.3	4.8.9
4.9	4.8.9

(5) Priority Corridor North-South Gas Interconnections in Western Europe ("NSI West Gas")

PCI numbers of the projects no longer considered PCIs
5.1.1
5.1.2
5.1.3
5.2
5.4.1
5.4.2
5.5.1
5.5.2
5.6
5.7.1
5.7.2
5.9
5.10
5.11
5.12
5.13
5.14
5.15.1
5.15.2
5.15.3
5.15.4
5.15.5
5.16
5.17.1
5.17.2
5.18
5.20

Projects that became integral parts of other PCIs in the second and/or third list of PCIs	
Original PCI number of the project	Number of a PCI in which the project was integrated
5.8.1	5.5.2
5.8.2	5.5.2

(6) Priority Corridor North-South Gas Interconnections in Central Eastern and South Eastern Europe ("NSI East Gas")

PCI numbers of the projects no longer considered PCIs
6.2.10
6.2.11
6.2.12
6.2.14
6.3

6.4
6.5.3
6.5.4
6.5.6
6.7
6.8.3
6.9.2
6.9.3
6.11
6.12
6.16
6.17
6.19
6.20.1
6.20.5
6.21
6.22.1
6.22.2
6.24.1 Removed item: Romanian-Hungarian reverse flow: Hungarian section 1st stage compressor station at Csanádpalota Removed item: GCA Mosonmagyarovar compressor station (development on the Austrian side)
6.24.4 Removed item: Ercsi-Százhalombatta pipeline (HU) Removed item: Romanian-Hungarian reverse flow: Hungarian section 1st stage compressor station at Csanádpalota;
6.24.10
6.25.1
6.25.2
6.25.4

Projects that became integral parts of other PCIs in the second and/or third list of PCIs	
Original PCI number of the project	Number of a PCI in which the project was integrated
6.1.1	6.2.10
6.1.2	6.2.11
6.1.3	6.2.11
6.1.4	6.2.11
6.1.5	6.2.11
6.1.6	6.2.11
6.1.7	6.2.11
6.1.8	6.2.2
6.1.9	6.2.11
6.1.10	6.2.2
6.1.11	6.2.2
6.1.12	6.2.12

6.2.3	6.2.2
6.2.4	6.2.2
6.2.5	6.2.2
6.2.6	6.2.2
6.2.7	6.2.2
6.2.8	6.2.2
6.2.9	6.2.2
6.5.2	6.5.6
6.6	6.26.1
6.8.4	6.25.4
6.13.1	6.24.4
6.13.2	6.24.4
6.13.3	6.24.4
6.14	6.24.1
6.15.1	6.24.10
6.15.2	6.24.10
6.18	7.3.4
6.24.2	6.24.1
6.24.3	6.24.1
6.24.5	6.24.4
6.24.6	6.24.4
6.24.7	6.24.4
6.24.8	6.24.4
6.24.9	6.24.4
6.25.3	6.24.10
6.26.2	6.26.1
6.26.3	6.26.1
6.26.4	6.26.1
6.26.5	6.26.1
6.26.6	6.26.1

(7) Priority Corridor Southern Gas Corridor ("SGC")

PCI numbers of the projects no longer considered PCIs
7.1.1 Removed item: Trans Anatolian Pipeline
7.1.2
7.1.5
7.1.7
7.2.1
7.2.2
7.2.3
7.4.1
7.4.2

Projects that became integral parts of other PCIs in the second and/or third list of PCIs	
Original PCI number of the project	Number of a PCI in which the project was integrated
7.1.6	7.1.3
7.1.4	7.3.3
7.3.2	7.5

(8) Priority Corridor Baltic Energy Market Interconnection Plan in Gas ("BEMIP Gas")

PCI numbers of the projects no longer considered PCIs
8.1.1
8.1.2.1
8.1.2.2
8.1.2.3
8.1.2.4
8.2.2
8.2.3
8.4
8.6
8.7
8.8

(9) Priority Corridor Oil Supply Connections in Central Eastern Europe ("OSC")

PCI numbers of the projects no longer considered PCIs
9.3

(10) Priority Thematic Area Smart Grids Deployment

PCI numbers of the projects no longer considered PCIs
10.1
10.2
10.5

(11) Priority Thematic Area Electricity Highways

PCI numbers of the projects no longer considered PCIs
1.5
1.7.4
2.2
2.4
2.5.1
3.1.3
4.1

(12) Priority Thematic Area Cross-border Carbon Dioxide Network

PCI numbers of the projects no longer considered PCIs
12.1

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