

Overview of Cross-Border Cost Allocation Decisions LAST UPDATE: 31 December 2023

This document provides factual information regarding decisions approving investment requests, including Cross-Border Cost Allocation (CBCA) for electricity and gas Projects of Common Interest (PCIs), adopted either by National Regulatory Authorities (NRAs) or by the European Union Agency for the Cooperation of Energy Regulators (ACER).

Table 1: Electricity - Summary data for CBCA decisions

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{1 2}	Cost allocation - Allocated amount (% total CAPEX) - Shares (% MS)
EirGrid plc; Réseau de Transport d'Electricité	1.6	France - Ireland interconnection between La Martyre (FR) and Great Island or Knockraha (IE) [currently known as 'Celtic Interconnector']	CBCA decisions ³ : FR/IE: 25 April 2019 (FR , FR [en] , IE)	Allocated: 100% (assuming at least 60% from grants) IE: 65% FR: 35%
			Revised CBCA decisions ⁴ : FR/IE: 10 October 2019 (FR , FR [en] , IE)	Allocated 100% (57% from grants) IE: 65% FR: 35%
			Revised CBCA decisions ⁵ : FR/IE: 3 November 2022 (FR , IE)	Shares: IE: 65% FR: 50% (up to 1 178 M€) IE: 50% FR: 50% (above 1 178 M€)

¹ Since the CBCA decisions are published on the website of each of the NRAs participating in the decisions, there are more CBCA links than projects.

² The country codes listed in brackets refer to the NRA websites on which the decision(s) have been published.

³ Retained the right to revise the CBCA decision in case of insufficient public funding.

⁴ Following obtaining grants representing 57% of project costs, the CBCA decision has been confirmed by the NRAs.

⁵ Following a common notification of the project promoters to their respective regulatory authorities of a significant increase in the estimated costs of the project following the preliminary results of the calls for tenders conducted for the purchase of supplies needed to build the interconnection. In the 2019 CBCA decision, NRAs agreed, in the event of project costs exceeding 20% of the initial estimate, to re-examine the appropriateness of investing in the project and/or the CBCA decision. In the 2022 CBCA decision, NRAs agreed not to reconduct this provision in light of the project's advanced status.

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{1 2}	Cost allocation -Allocated amount (% total CAPEX) - Shares (% MS)
Réseau de Transport d'Electricité Red Eléctrica de España	2.7	France — Spain interconnection between Aquitaine (FR) and the Basque country (ES) [currently known as "Biscay Gulf" project]	CBCA decisions ⁶ : ES: 20 September 2017 FR: 21 September 2017 (ES , FR , FR [en]) Revised CBCA decision ⁷ : ES/FR: 2 March 2023 (ES , FR)	Allocated: 100% Shares: ES: 50% FR: 50% (before any subsidy) ⁸ Shares: ES: 50% FR: 50% (up to 2 390 M€) ES: 62.5% FR: 37.5% (between 2 390 M€ and 2 700M€) ES: 50% FR: 50% (above 2 700 M€)
Terna, Société Tunisienne de l'Electricité et du Gaz	2.33 ⁹	Interconnection between Sicily and Tunisia	CBCA decision: IT: 21 May 2020 (IT)	Allocated 50% (assuming 50% from grants distributed equally to the hosting countries) Shares: IT: 50% TN: 50%
Elektroenergien Systemen Operator ESO EAD; Independent Power Transmission Operator (IPTO S.A., ADMIE S.A.	3.7.1	Interconnection between Maritsa East 1 (BG) and N. Santa (EL)	CBCA decision: BG/EL: 8 August 2018 (BG , EL)	Allocated: 100% (assuming 68% from grants) Shares: BG: 88% EL:12%

⁶ Retained the right to revise the CBCA decision in case of insufficient public funding.

⁷ Following a common notification of the project promoters to their respective regulatory authorities of a significant increase in the estimated costs of the project following the preliminary results of the calls for tenders conducted for the purchase of supplies needed to build the interconnection.

⁸ €350 mil. from grants to be paid to FR, regardless of the total amount which is attributed.

⁹ Formerly PCI 3.27 (until fourth PCI list)

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{1 2}	Cost allocation - Allocated amount (% total CAPEX) - Shares (% MS)
Elektroenergien Systemen Operator	3.7.4.	Internal line between Maritsa East 1 and Burgas (BG)	CBCA decision BG: 24 April 2015 (BG)	Allocated: 50% (assuming the other 50% from grants) Shares: BG: 100%
Elektroenergien Systemen Operator	3.8.1	Internal line between Dobrudja and Burgas (BG)	CBCA decision BG: 22 April 2016 (BG)	Allocated 50% (assuming other 50% of grants) Shares: BG: 100%
CNTEE Transelectrica, Elektriciry System Operator EAD	3.8.4	Internal line between Cernavoda and Stalpu (RO)	CBCA decision RO: 19 October 2016 (RO ¹⁰)	Allocated: 50% (assuming the other 50% from grants). RO: 100%
ELES d.o.o.	3.9.1	Slovenian part of the “Interconnection between Žerjavenec (HR)/Hévíz (HU) and Cirkovce (SI)”	CBCA decision SI: 26 September 2018 (SI)	Allocated: 100% SI: 100%
EuroAsia Interconnector Limited	3.10.2	Interconnection between Kofinou (CY) and Korakia, Crete (EL)	CBCA decisions ¹¹ : CY/EL: 10 October 2017 (CY , EL) Revised CBCA decision ¹² : CY/EL: 21 July 2023 (CY) Revised CBCA decision ¹³ : CY: 13 October 2023 (CY)	Allocated: 100% (assuming €750 million from grants): EL: 37% CY: 63%
	3.10.3	Internal Line between Korakia, Crete and Attica region (EL)	Revised CBCA decision ¹⁴ : CY/EL: 23 April 2021 (CY)	Allocated: 100% EL: 100%

¹⁰ Decision no 1626/19.10.2016 (search *Numar.* 1626; *An.* 2016)

¹¹ Retained the right to revise the CBCA decision in case of insufficient public funding.

¹² NRAs notified ACER about joint decision regarding an update of the implementation timeline and of a CAPEX increase.

¹³ The Cyprus Energy Regulatory Authority notified ACER about the NRA’s decision regarding an extension of the economically useful life of the assets of the project from 25 to 35 years.

¹⁴ According to the joint decision of the Cypriot and Greek NRAs on 23 April 2021 “any reference to the “Project” or “PCI” in the CBCA Agreement 10.10.2017 shall be construed as solely being made to the investment item “No 3.10.2 Interconnection between Kofinu (CY) and Korakia, Crete (EL)”.

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{1 2}	Cost allocation - Allocated amount (% total CAPEX) - Shares (% MS)
Elering AS, Augstsprieguma tikls AS, Latvijas elektriskie tikli AS	4.2.1	Interconnection between Kilingi-Nõmme (EE) and Riga CHP2 substation (LV)	CBCA decisions ¹⁵ : EE: 30 April 2014 LV: 23 April 2014 (interlinkage with the CBCA decision on PCI 4.2.2) (EE , LV)	Allocated: 25% (assuming the other 75% from grants) Shares allocated by territorial principle: LV: 90.1% EE: 9.9%
Elering AS	4.2.2	Internal line between Harku and Sindi (EE)	CBCA decisions ¹⁶ : EE: 30 April 2014 LV: 23 April 2014 (interlinkage with the CBCA decision on PCI 4.2.1) (EE , LV)	Allocated: 25% (assuming the other 75% from grants) Shares: EE: 100%
Augstsprieguma tikls AS, Latvijas elektriskie tikli AS	4.2.3	Internal line Riga CHP2 and Riga HPP (LV)	CBCA decision ¹⁷ : adopted on 14 July 2016 (LV)	Allocated 100% Shares: LV: 100%
Augstsprieguma tikls AS, Latvijas elektriskie tikli AS	4.4.1	Internal line between Ventspils, Tume and Imanta (LV)	CBCA decision ¹⁸ : adopted on 9 April 2014 (LV)	Allocated: 50% (assuming the other 50% from grants) Shares: LV: 100%
Litgrid AB	4.5.1	LT part of interconnection between Alytus (LT) and LT/PL border	ACER's CBCA decision adopted on 16 April 2015 (ACER)	Allocated: 100% Shares: LT: 100%
Elering AS Litgrid AB Augstsprieguma tikls AS Latvijas elektriskie tikli AS	4.8.1 4.8.2 4.8.3 4.8.4	Interconnection between Tartu (EE) and Valmiera (LV) Internal line between Balti and Tartu (EE) Interconnection between Tsirguliina (EE) and Valmiera (LV) Internal line between Eesti and Tsirguliina (EE)	CBCA decision: EE/LV/LT: 6 September 2018 (EE , LV , LT)	Allocated: 100% (assuming 75% from grants distributed proportionally to the Member States based on the agreed shares of CBCA) Shares: EE: 43% LT: 39% LV: 18%

¹⁵ Retained the right to revise the CBCA decisions in case of insufficient public funding.

¹⁶ Retained the right to revise the CBCA decisions in case of insufficient public funding.

¹⁷ Retained the right to revise the CBCA decision in case of insufficient public funding.

¹⁸ Retained the right to revise the CBCA decision in case of insufficient public funding.

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{1 2}	Cost allocation -Allocated amount (% total CAPEX) - Shares (% MS)
	4.8.8	Internal line between Vilnius and Neris (LT)		
	4.8.9	Further infrastructure aspects of the synchronisation of the Baltic States' electricity system with the European networks		
Augstsprieguma Tīkls (LV); Elering AS (EE); LITGRID AB (LT); PSE S.A. (PL)	4.8.9	Further infrastructure aspects related to the implementation of the synchronisation of the Baltic States' system with the continental European network	CBCA decisions: EE: 8 May 2020 LV: 7 May 2020 LT: May 2020 PL ¹⁹ (LV , LT)	Allocated: 100% (assuming part of the investment costs (share not defined in the CBCA decision) to be covered from grants) Shares allocated by territorial principle: PL: 44% LT: 39% LV: 8% EE: 9%
	4.8.10	Interconnection between Lithuania and Poland [currently known as "Harmony Link"]		
	4.8.15	New 330kV Darbėnai substation (LT)		
	4.8.16	Internal line between Darbenai and Bitenai (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		

¹⁹ The CBCA agreement signed on 27.04.2020 between EE, LV, LT and PL was deemed sufficient by the PL NRA in lack of transfer of costs and no separate NRA decision was issued.

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{1 2}	Cost allocation -Allocated amount (% total CAPEX) - Shares (% MS)
Fingrid Oyj; Svenska kraftnät	4.10.1	Interconnection between northern Finland and northern Sweden;	CBCA decision: FI/SE: 12 March 2020 (FI , SE)	Allocated 100% (assuming 50% from grants Shares: FI: approx. 87% SE: approx. 13%
	4.10.2	Internal line between Keminmaa and Pyhänselkä (FI)		

Table 2: Gas - Summary data for CBCA decisions

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{20 21}	Cost allocation - Allocated amount (% total CAPEX) - Shares (% MS)
Gaslink Gas System Operator	5.2	Twinning of Southwest Scotland Onshore System between Cluden and Brighthouse Bay (UK)	CBCA decision: IE/GB/NI: 6 May 2014 (IE)	Allocated: 100% Shares: IE (non-hosting): 100%
Shannon (LNG) Pipeline facility	5.3	26 km regulated third party access Shannon Pipeline which will connect the proposed Shannon LNG terminal in County Kerry to the national gas grid at Foynes in County Limerick (IE)	CBCA decision: IE/NI: 6 May 2014 (IE)	Allocated: 100% Shares: IE: 100%
GRT Gaz	5.7	Reinforcement of the French network from South to North on the Bourgogne pipeline between Etrez and Voisines” also named “Val de Saône project”.	CBCA decisions adopted: ES: 24 April 2014 FR: 10 April 2014 (ES , FR)	Allocated: 100% Shares: FR: 100%
Fluxys	5.10	Reverse flow interconnection on TENP pipeline in Germany	Decision adopted on 9 May 2014 DE, based on mutual agreement with BE, NL (DE)	Allocated: 100% Shares: DE: 100%
Fluxys	5.12	Reverse flow interconnection on TENP pipeline to Eynatten interconnection point (Germany)	Decision adopted on 9 May 2014 DE, based on mutual agreement with BE, NL (DE)	Allocated: 100% Shares: DE: 100%
Bayernets	5.18	Reinforcement of the German network to reinforce interconnection capacities with Austria [Monaco pipeline ph. I] Haiming/Burghausen-Finsing)	CBCA decisions: DE: 10 April 2014 AT: 28 April 2014 (DE , AT)	Allocated: 100% Shares: DE: 100%
Melita TransGas Co. Ltd	5.19	Connection of Malta to the European gas network - pipeline interconnection with Italy at Gela	CBCA decisions: MT: 4 June 2019 IT: 4 June 2019 (IT , MT)	Allocated: 100%, stating the need of grants to materialize the PCI Shares: MT: 100%

²⁰ Since the CBCA decisions are published on the website of each of the NRAs participating in the decisions, there are more links to CBCA decisions than projects.

²¹ The country codes listed in brackets refer to the NRA websites on which the decision(s) have been published.

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{20 21}	Cost allocation -Allocated amount (% total CAPEX) - Shares (% MS)
GRT Gaz and Fluxys	5.21	Adaptation low to high calorific gas in France and Belgium	Joint CBCA decision of BE and FR: 4 October 2018 (FR)	Allocated: 100% Shares: FR: 65% BE: 35%
GAZ-SYSTEM S.A. and NET4GAS	6.1	The Polish - Czech Interconnector II Project (It contains several PCIs)	CBCA decisions: PL: 24 June 2014, CZ: 23 June 2014 NRAs and PPs have signed latter MoU on the implementation of the decision (PL ²²)	Allocated: 100% Shares: PL: 59.8% CZ: 40.2%
GAZ-SYSTEM S.A. and Eustream a.s.	6.2.1	Interconnection Poland - Slovakia	CBCA decision: PL/SK: 28 November 2014 (PL ²³ , SK)	Allocated: 100% Shares: PL: 73% SK: 27%
LNG Croatia LLC	6.5.1	Phased development of a LNG terminal in Krk (Croatia)	CBCA decisions: HU-HR agreement: 12 October 2016 HU decision: 2 November 2016 (HR , HR ²⁴)	Allocated: 75-25% (assuming the other 25-75% from CEF grants) Shares: HR: 100%
Plinacro	6.5.2	Zlobin-Bosiljevo-Sisak-Kozarac-Slobodnica (Phase I) and of pipeline Omišalj-Zlobin (Krk LNG evacuation pipeline)	CBCA decisions HU-HR agreement: 10 April 2017 HU decision: 13 April 2017 (HR , HR ²⁵)	Allocated: 42% (assuming the other 58% from CEF grants) Shares: HR: 100%
Bulgartransgaz EAD	6.8.2	Necessary rehabilitation, modernization and expansion of the Bulgarian transmission system	CBCA decisions BG decision: 10 October 2017 (BG) Revised CBCA decision: BG: 09 October 2018 (BG , BG [en])	Allocated: 100% Shares: BG: 100%

²² Search for "PG 57/2014" in the page.

²³ Search for "PG 109/2014" in the page.

²⁴ Additional letter

²⁵ Additional letter

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{20 21}	Cost allocation - Allocated amount (% total CAPEX) - Shares (% MS)
Bulgartransgaz EAD	6.8.3	Gas Interconnection Bulgaria-Serbia (IBS) on Bulgarian territory	CBCA decisions: BG-EL agreement: May 2020 BG: 26 May 2020 EL: 21 May 2020 (BG²⁶)	Allocated: 100% Shares: BG: 100%
Bulgartransgaz EAD	6.20.2	Chiren UGS Expansion in Bulgaria	CBCA decisions: BG: 26 Aug. 2021 EL: 26 Aug. 2021 BG-EL agreement: Aug 2021 (BG²⁷ , EL)	Allocated: 100% Shares: BG: 100%
SC Depomureş SA	6.20.4	Depomures storage in Romania	CBCA decision RO: 12 May 2020 (RO²⁸) RO: 17 Aug. 2022 (revised) (RO²⁹)	Allocated: 100% Shares: RO: 100%
DEPOGAZ	6.20.6	Sarmasel underground gas storage in Romania	CBCA decision: RO: 25 May 2020 (RO³⁰)	Allocated: 100% Shares: RO: 100%
DEPOGAZ	6.20.7	Bilciureşti underground gas storage	CBCA decision: RO: 24 August 2022 (RO³¹)	Allocated: 100% Shares: RO: 100%
Plinovodi FGSZ	6.23	Hungary – Slovenia – Italy gas interconnection	SI-HU agreement: 28 Sep. 2021 CBCA decisions SI: 8 Oct. 2021 HU: 12 Oct. 2021 (SI , HU)	Allocated: 100% Shares: SI: 29 % HU: 71 %
Plinacro Ltd Plinovodi Ltd	6.26.1	Cluster Croatia – Slovenia at Rogatec	CBCA decisions: HR-SI coordinated: 24 August 2023 HR: 22 August 2023 SI: 25 August	Allocated: 100% Shares allocated by territorial principle: HR: 53% SI: 47%

²⁶ Search for decision from “26.05.2020” or PCI code “6.8.3” in the page.

²⁷ Search for decision from “26.08.2021” or PCI code “6.20.2” in the page.

²⁸ Decision no 754/12.05.2020 (search *Numar: 754; An: 2020*)

²⁹ Decision no 1438/17.08.2022 (search *Numar: 1438; An: 2022*)

³⁰ Decision no 838/25.05.2020 (search *Numar: 838; An: 2020*)

³¹ Decision no 1466/24.08.2022 (search *Numar: 1466; An: 2022*)

Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{20 21}	Cost allocation -Allocated amount (% total CAPEX) - Shares (% MS)
			2023 (SI , SI ³² , HR , HR ³³)	
FGSZ Földgázszállító Zrt. and TRANSGAZ S.A.	7.1.5	7.1.5. Gas pipeline from Bulgaria to Austria via Romania and Hungary (RO-HU Sections);	CBCA decisions: HU-RO coordinated decision: 6 October 2015 RO resolution: 7 October 2015 HU resolution: 16 October 2015 (RO ³⁴)	Allocated: 100% Shares: HU: 41% RO: 59%
	6.13	6.13 Cluster Romania – Hungary – Austria transmission corridor (HU)		
	6.14	6.14 Romanian – Hungarian reverse flow at Csanádpalota or Algyő (HU)		
IGI Poseidon S.A.	7.3.1	Pipeline from the East Mediterranean gas reserves to Greece mainland via Cyprus and Crete [currently known as "EastMed Pipeline"], with metering and regulating station at Megalopoli	CBCA decisions: EL: 25. October 2023 CY: 26. October 2023 IT: 26. October 2023 (IT , CY , EL)	Allocated 100% to the project promoter. 0% share in MSs' tariffs.
CyprusGas2EU	7.3.2	Removing internal Bottlenecks in Cyprus to end isolation and to allow for the transmission of gas from the eastern Mediterranean region (LNG terminal-FSRU)	CY-EL Agreement: 9 October 2017 CY decision: 10 October 2017 (CY)	Allocated: 100% Shares: CY: 100%
Baltic Connector Oy and Elering Gaas AS	8.1.1	Balticconnector	CBCA decisions: EE-FI decisions: 22 April 2016 FI national decision: 26 April 2016 (Replaces previous decision of 12/10/2015) (EE , FI)	Allocated: 100 % Shares allocated by territorial principle: PCI 8.1.1: -EE: 52% -FI: 48% PCI 8.2.2: -EE: 100%
	8.2.2	Enhancement of Estonia-Latvia interconnection		
Balti Gaas OU	8.1.2.2	Paldiski LNG terminal (EE)	CBCA decisions: EE-FI decision: 28 October 2016 FI national decision: 28 October 2016 (EE , FI)	Allocated: no need for CBCA from non-hosting to hosting countries Shares: EE: 100% (but no costs)

³² Statement about the agreement

³³ Statement about the agreement

³⁴ Search for "cross-border cost allocation".

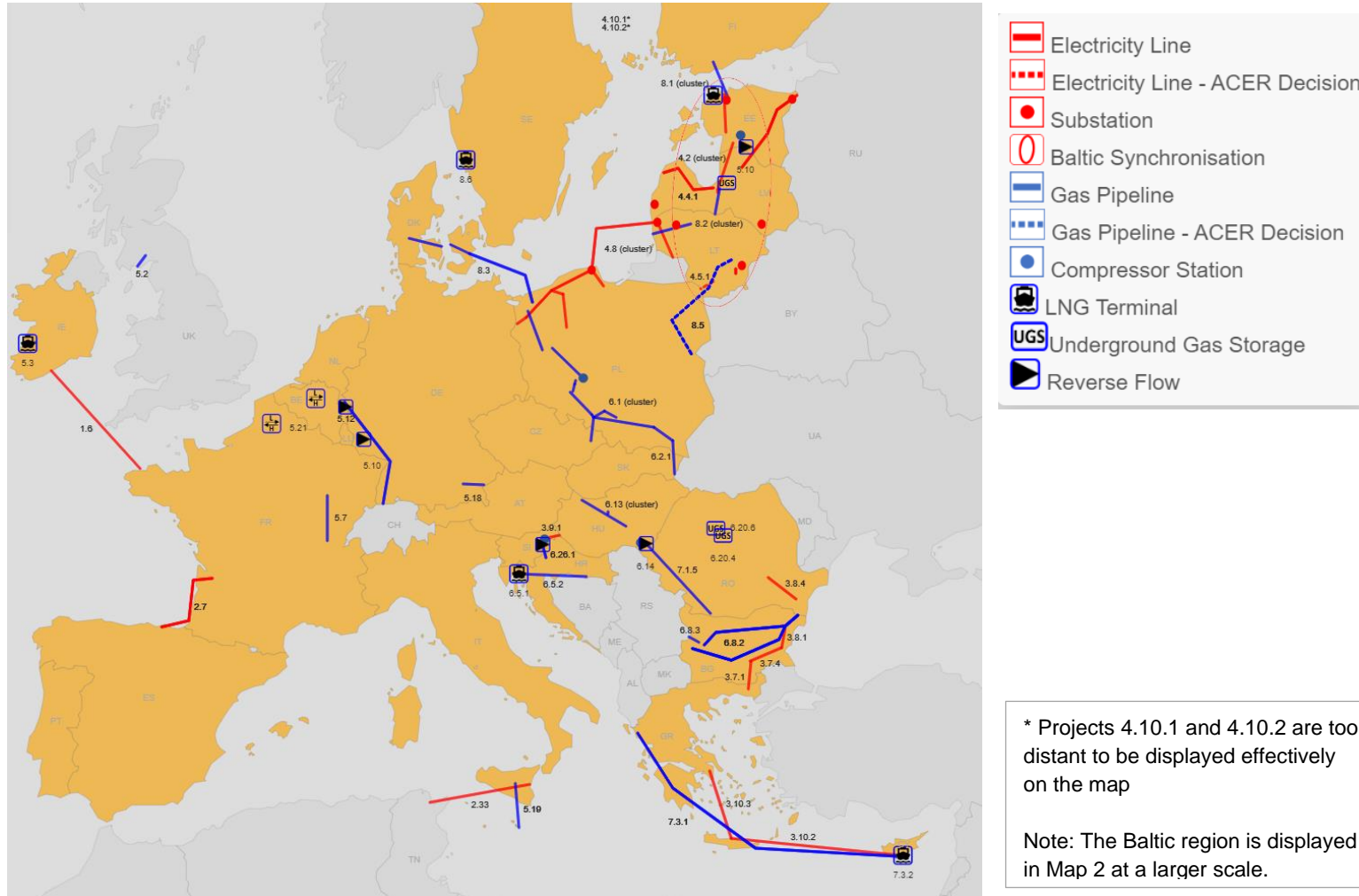
Promoter/TSO	PCI Code	Project name	CBCA decision(s) ^{20 21}	Cost allocation - Allocated amount (% total CAPEX) - Shares (% MS)
				explicitly allocated)
AS Conexus Baltic Grid & AB Amber Grid	8.2.1	Enhancement of Latvia — Lithuania interconnection	CBCA decisions: LV: 30 May 2019 LT: 30 May 2019 (LV , LT)	Allocated: 100% LV: 54% LT: 46%
AB Amber Grid	8.2.3	Capacity enhancement of Klaipeda – Kiemenai pipeline in Lithuania	CBCA decisions: LV: 30 April 2014 LT: 29 April 2014 (LV , LT)	Allocated: 56,7% Shares: LT: 94.75% LV (non-hosting): 5.25%
JSC Conexus Baltic Grid (JSC Latvijas Gaze)	8.2.4	Modernization and Expansion of Incukalns Underground Gas Storage (LV)	CBCA decisions: LV: 30 April 2014 LT: 29 April 2014 (LV) LV: 04 October 2018 (updated) (LV)	Allocated: 100% Shares: LV: 100%, assuming 50% from grants) ³⁵
GAZ-SYSTEM S.A., Energinet	8.3	Cluster Baltic Pipe	CBCA decisions: DK: 27 February 2018 PL: 12 March 2018 (DK , PL) ³⁶	Allocated: 100% Shares: DK: 51.2% PL: 48.8% (assuming 30% from grants in Poland) +compensation payment of 78€ mln from PL to DK TSO
GAZ-SYSTEM S.A., AB Amber Grid	8.5	Gas Interconnection Poland-Lithuania (GIPL)	ACER's CBCA Decision adopted on 11 August 2014 (ACER)	Allocated: 100% Shares: PL: 60.2% LT: 34.2% LV (non-hosting): 5.3% EE (non-hosting): 0.3% (compensation payment from LT to PL of 54.9 € Mln)
Swedegas AB	8.6	LNG Terminal Gothenburg (SE)	Decision adopted on 1 October 2015 ³⁷	Allocated: 100% SE: 100%

³⁵ After the update of the CBCA decision in October 2018

³⁶ Search for "EE 57/2018" in the page.

³⁷ This CBCA decision is obsolete as the Swedish government decided not to approve the application for the LNG terminal in 2019.

Map 1 – Location of projects with CBCA decisions (approximate and for illustration only)



Map 2 – Location of projects with CBCA decisions (approximate and for illustration only) – Baltic region

