

# Connection of Malta to the European Gas Network - Pipelines

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

InterConnect Malta

### PCI number

5.19

### EU TYNDP 2020 project code

TRA-N-031

### Project category

Transmission line

### Priority corridor

NSIW

### Hosting countries

Malta, Italy

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://melitatransgas.com.mt/>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

There were no major technical changes for the project compared to 31 January 2021. However, a number of studies are underway to upgrade the design of the pipeline to allow the transportation of pure hydrogen and blends of renewable gases /NG. These studies include the updating of the front-end engineering design (FEED) and financial engineering studies. Following the update of the FEED studies by mid-2022, the CAPEX estimation of 382M€ (which includes the 20M€ for the hydrogen upgrade) shall be confirmed or revised.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2012-01-17

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	Delayed	Sep-2028
2021	Permitting	Delayed	Jan-2026
2020	Permitting	Delayed	Jul-2025
2019	Permitting	On time	Sep-2024

**Main reason for rescheduling/delay during the reporting period:**

Delays due to other permit granting reasons (different than law changes, environmental problems or preparation of application files); Delays due to financing reasons

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	387.0	15 / 15	409.0	8.0
2021	387.0	15 / 15	409.0	7.0
2020	387.0	15 / 15	456.0	6.0
2019	414.5	30 / 30	41.0	1.9

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The full development permit for the PCI infrastructure in the Maltese territory was issued by the Planning Authority on 14/10/2021. Following the submission of the Italian EIA in August of 2020, the statutory procedure for the issuance of the Italian Single Authorisation Decree formally commenced on 30/04/2021. A number of open tender calls were published and awarded for updating the design to a hydrogen-ready infrastructure. These studies commenced in November 2021 and will be completed by the end of 2022. ; 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; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2025	Feb-2026
Permit granting	Nov-2017	Nov-2021
Construction	Jan-2026	May-2028
Commissioning	May-2028	Sep-2028

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. A CBCA Decision was obtained in June 2019. However, a revised CBCA proposal will be submitted in 2022 reflecting a hydrogen-ready pipeline for the scope of determining whether the CBCA decision of 2019 can be confirmed or otherwise.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is in permitting status. Current progress of the project is: "Rescheduled" with the following explanation: "The project has been rescheduled in order to be hydrogen-ready. In particular, during 2021 a number of tenders have been awarded for updating the FEED studies, for conducting a financial/technical analysis of sourcing options of green hydrogen at Gela (Sicily) and updating of the financial engineering studies to allow for the transportation of 100% green gases from the pipeline.". The project's implementation plan seems to be clear and valid. Tariffs affordability and financing are seen as the key problem. The costs of the project are seen as credible. REWS and ARERA have received an Investment Request for the PCI 5.19 on the 17th April 2019. The same NRAs have issued a joint Cross-Boarder Cost Allocation Decision on the 4th of June 2019, that allocates 100% of the costs to Malta. The promoter has faced/ is facing difficulties related to environmental impact assessment.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Development of Transmission Capacity at Slovak-Hungarian interconnector

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

FGSZ Ltd.

### PCI number

6.2.13

### EU TYNDP 2020 project code

TRA-N-636

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Hungary

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[https://fgsz.hu/file/documents/2/2091/20201130\\_fgsz\\_honlap\\_projektek\\_menuspont\\_nem\\_eu\\_halozatfejlesztési\\_projektek\\_husk\\_en.pdf](https://fgsz.hu/file/documents/2/2091/20201130_fgsz_honlap_projektek_menuspont_nem_eu_halozatfejlesztési_projektek_husk_en.pdf)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

Enabler projects: Kozármisleny-Kaposvár 80 km DN600, PN75 pipeline, Electric driven compressor station at Adony 3x3.5MW.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2014-12-31

The PCI is only partially included in the relevant NDP(s) (i.e. only some of the investments are included or only in the NDP of some of the hosting EU Member States)

### Reason for non-inclusion:

Other

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under consideration	Rescheduled	Oct-2027
2021	Under consideration	Rescheduled	Oct-2025
2020	Under consideration	Rescheduled	Oct-2024
2019	Under consideration	On time	Jan-2020

### Main reason for rescheduling/delay during the reporting period:

Demand side changes/ uncertainties; Supply side changes/ uncertainties; Lack of interest from the market

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	254.0	-/-	-	0.0
2021	142.0	-/-	-	0.0
2020	217.0	-/-	-	0.0
2019	0.6	-/-	-	0.0

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

Recalculated CAPEX, additional enabler projects.

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

It was an incremental capacity auction 06.07.2020, but the shippers didn't book capacity therefore the economic test was unsuccessful. It was a new non binding market survey in July 2021, but no capacity demand was submitted. Updated feasibility study,; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2024	Aug-2025
Permit granting	Jun-2024	Oct-2025
Construction	Dec-2025	Aug-2027
Commissioning	Sep-2027	Oct-2027

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

The PCI is present as an "under consideration" project in all or some of the the relevant NDP(s). The project is planned but not yet in permitting. Current progress of the project is: "Rescheduled" with the following explanation: "lack of interest from the market on annual auction (2021)". The project's implementation plan seems to be clear and valid. The lack of interest in the market is seen as the key problem. The costs of the project are seen as credible. The promoter has faced/ is facing difficulties due to involvement of multiple Competent Authority(ies) due to multiple hosting countries. Additional comment: New NDP will be submitted in May 2022, expectedly the project will be fully included in it.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Interconnector Greece-Bulgaria (IGB Project)

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

ICGB a.d.

### PCI number

6.8.1

### EU TYNDP 2020 project code

TRA-F-378

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Bulgaria

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.icgb.eu/>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2011-04-02

The PCI is only partially included in the relevant NDP(s) (i.e. only some of the investments are included or only in the NDP of some of the hosting EU Member States)

### Reason for non-inclusion:

The project is developed by a third party promoter and as such, it is not obliged to be part of the NDP.

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	Delayed	Jun-2022
2021	Permitting	Delayed	Jun-2022
2020	Permitting	Delayed	Jun-2021
2019	Permitting	Delayed	Dec-2020

### Main reason for rescheduling/delay during the reporting period:

Delays in construction works; Other

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	240.0	-/-	176.0	176.0
2021	240.0	-/-	-	103.0
2020	240.0	-/-	-	36.0
2019	240.0	-/-	-	17.0

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: socio-economic feasibility; Negotiations with landowners and land acquisition; Detailed technical design; Tendering; Preparatory works for construction (e.g. land preparation); Construction

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Nov-2019	Jun-2021
Permit granting	Aug-2010	Jul-2019
Construction	Nov-2019	Dec-2021
Commissioning	May-2022	Jun-2022

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter does not plan to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has no intentions to apply in the future.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Compressor Station Kipi

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Hellenic Gas Transmission System  
Operator S.A.

### PCI number

6.8.1

### EU TYNDP 2020 project code

TRA-N-128

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Greece

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.desfa.gr/en/national-natural-gas-system/development-of-the-nngs/european-union-list-of-projects-of-common-interest>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

Following the latest developments in the Greek Market and the corresponding assessment of possible capacity configurations (minimum delivery pressure towards IGB, increased import capacities from new entry point TAP, reduced import capacities from entry point Kipi, potential future export requests to IGB, new entry point of Alexandroupolis, economies of scale in order to achieve future needs with a single CS instead of two CSs in Kipi and Komotini) and taking into consideration uncertainties associated with the electricity grid in the area of Kipi (initial site of the project) vs. the decision to have an electrical compressor, Desfa proceed with the relocation of the CS in the area of Komotini.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2016-06-30

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Planned but not yet in permitting	Rescheduled	Dec-2024
2021	Planned but not yet in permitting	On time	Oct-2023
2020	Under consideration	On time	Mar-2024
2019	Under consideration	Rescheduled	Dec-2020

**Main reason for rescheduling/delay during the reporting period:**

Technical issues

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	20.0	-/-	-	0.0
2021	15.0	-/-	-	0.0
2020	15.0	-/-	-	0.0
2019	70.0	-/-	-	0.0

## Progress of costs during the reporting period / Reasons for changes during the reporting period:

Technical changes in the project

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Update of conceptual design Update Basic Design and Environmental Study; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2023	Sep-2023
Permit granting	Jul-2022	Mar-2023
Construction	-	-
Commissioning	Nov-2024	Dec-2024

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has no intentions to apply in the future.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013



# Rehabilitation, Modernization and Expansion of the NTS

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Bulgartransgaz EAD

### PCI number

6.8.2

### EU TYNDP 2020 project code

TRA-F-298

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Bulgaria

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.bulgartransgaz.bg/en/pages/rehabilitaciya-modernizaciya-i-razshirenie-na-sashtestvuvash-133.html>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

In November 2021, the second stage of modernization of 3 compressor stations was completed with the commissioning of 2 GTCU in CS "Lozenets" and 1 GTCU in CS "Ihtiman". 1 GTCU in CS "Petrich" was commissioned in February 2021. A total of 4 new gas turbine compressor units were integrated into the compressor stations. In January 2022, the construction of a 58 km section, part of Phase 2 of the project, was completed.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2013-06-10

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

### Reason for non-inclusion:

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under construction	On time	Jun-2022
2021	Under construction	On time	Jun-2022
2020	Under construction	On time	Jun-2022
2019	Permitting	Delayed	Jun-2022

### Main reason for rescheduling/delay during the reporting period:

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	340.0	-/-	-	283.0
2021	340.0	-/-	-	195.0
2020	340.0	7 / 7	-	140.0
2019	339.6	7 / 7	57.8	140.4

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The implemented activities refer to Phase 2 of the PCI.; Preparatory works for construction (e.g. land preparation); Construction; Commissioning

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Apr-2013	Dec-2020
Permit granting	Jul-2009	Feb-2021
Construction	Sep-2014	May-2022
Commissioning	Dec-2020	Jun-2022

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Interconnection Bulgaria - Serbia

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Bulgartransgaz EAD

### PCI number

6.8.3

### EU TYNDP 2020 project code

TRA-F-137

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Bulgaria

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.bulgartransgaz.bg/en/pages/6-8-3-mezhdusistemna-gazova-vrazka-balgariya-sarbiya-ibs-191.html>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2013-06-10

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	Delayed	Jun-2023
2021	Permitting	On time	May-2022
2020	Permitting	Delayed	May-2022
2019	Permitting	Delayed	May-2022

**Main reason for rescheduling/delay during the reporting period:**

Delays due to correlation with other delayed infrastructure investments Delay in tendering process; Delays due to lawsuits and court proceedings

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	81.0	-/-	-	2.0
2021	81.0	-/-	-	0.1
2020	49.0	-/-	-	0.0
2019	49.0	-/-	-	0.0

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	May-2022	Dec-2022
Permit granting	Mar-2020	Dec-2022
Construction	Jun-2022	May-2023
Commissioning	May-2023	Jun-2023

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter does not plan to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# UGS Chiren Expansion

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Bulgartransgaz EAD

### PCI number

6.20.2

### EU TYNDP 2020 project code

UGS-N-138

### Project category

Underground storage

### Priority corridor

NSIE

### Hosting countries

Bulgaria

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.bulgartransgaz.bg/bg/pages/capacity-expansion-of-chiren-ugs-pci-6-20-2-134.html>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

3. Design and construction of underground facilities - ten new high flowrate exploitation and three observation wells, as well as new loops (gas pipelines) connecting the exploitation wells with the above ground facilities, including the compressor station. In order to achieve the planned parameters of expansion of UGS Chiren, Bulgartransgaz EAD has started work in three areas related to the construction of new infrastructure: 1. Design, construction and commissioning of new above-ground facilities - approved financing for construction under CEF 2021 call; 2. Design and construction of a new gas pipeline connecting UGS Chiren with the existing gas transmission network of Bulgartransgaz EAD in the area of the village of Butan - own funds; 3. Design and construction of underground facilities - ten new high flowrate exploitation and three observation wells, as well as new loops (gas pipelines) connecting the exploitation wells with the above-ground facilities - approved funding under CEF 2021 call.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2013-06-10

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	On time	Dec-2024
2021	Permitting	On time	Jul-2024
2020	Permitting	Delayed	Dec-2026
2019	Permitting	Delayed	Dec-2025

**Main reason for rescheduling/delay during the reporting period:**

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	318.0	-/-	-	10.0
2021	318.0	-/-	-	9.0
2020	238.0	20 / 20	-	14.0
2019	238.0	20 / 20	3.1	13.6

## Progress of costs during the reporting period / Reasons for changes during the reporting period:

Development of the project and refinement of its scope and necessary investment costs

## 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; Negotiations with landowners and land acquisition; Detailed technical design; Tendering

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Mar-2021	Sep-2023
Permit granting	Feb-2021	Nov-2023
Construction	Nov-2022	Oct-2024
Commissioning	May-2024	Dec-2024

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter submitted an investment request (CBCA). Investment request was submitted in 2021.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Metering and Regulating Station at UGS South Kavala

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Hellenic Gas Transmission System  
Operator S.A.

### PCI number

6.20.3

### EU TYNDP 2020 project code

TRA-N-1092

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Greece

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.desfa.gr/en/national-natural-gas-system/development-of-the-nngs/european-union-list-of-projects-of-common-interest>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2019-08-01

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under consideration	Rescheduled	Dec-2026
2021	Under consideration	On time	Dec-2023
2020	Under consideration	On time	Dec-2023
2019	Under consideration	Rescheduled	Dec-2023

**Main reason for rescheduling/delay during the reporting period:**

Changes due to complementarity with other rescheduled infrastructure investments of any project promoter

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	7.5	-/-	-	0.0
2021	8.0	-/-	-	0.0
2020	7.0	-/-	-	0.0
2019	7.5	-/-	-	0.0

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

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## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No activity was performed in the specified reporting period

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Mar-2024	Oct-2024
Permit granting	Jun-2024	Jun-2025
Construction	-	-
Commissioning	Dec-2026	Dec-2026

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has no intentions to apply in the future.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013



# South Kavala Underground Gas Storage facility

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Hellenic Republic Asset Development  
Fund S.A.

### PCI number

6.20.3

### EU TYNDP 2020 project code

UGS-N-385

### Project category

Underground storage

### Priority corridor

NSIE

### Hosting countries

Greece

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://hradf.com/en/south-kavala-underground-natural-gas-storage/>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical changes compared to previous submission.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** N/A

The PCI is not included in the NDP of any of the hosting EU Member States

### Reason for non-inclusion:

The project is developed by a third party promoter and as such, it is not obliged to be part of the NDP.

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under consideration	Delayed	Dec-2026
2021	Under consideration	Delayed	Jul-2024
2020	Under consideration	Delayed	Dec-2023
2019	Under consideration	Rescheduled	Dec-2023

### Main reason for rescheduling/delay during the reporting period:

National law changes affecting permitting, including complexities with the implementation of the new legislation implementing Regulation (EU) 347/2013 for permitting; Delays due to risks related to the national regulatory framework or uncertainty of regulatory decisions

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	314.0	-/-	-	0.0
2021	300.0	-/-	-	0.0
2020	320.0	-/-	-	0.0
2019	320.0	-/-	-	0.0

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Hellenic Republic Asset Development Fund (HRADF) conducts an international tender process for the selection of the concessionaire that will undertake to develop and operate the South Kavala UGS. During the 01.02.2021 – 31.01.2022 period, HRADF pre-qualified two interested parties (namely DESFA-GEK TERNA Consortium and Energean Oil & Gas) to proceed to the phase B of the tender. Following the pre-qualification of interested parties, HRADF launched phase B of the tender during which the pre-qualified investors are able to review all available information regarding the project through a fully operational virtual data room (VDR) and negotiate the concession agreement ahead of the submission of their binding offers. During the 01.02.2021 – 31.01.2022 period, the technical studies (i.e. technical & environmental due diligence, well integrity, asset integrity and subsurface technical studies) that had been procured by HRADF (co-funded by EU funds through CEF) were completed and the final reports were published on the project's VDR, thus providing greater visibility to the pre-qualified investors with regards to the technical and environmental aspects of the project.; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2023	Jun-2023
Permit granting	Jan-2023	Dec-2023
Construction	-	-
Commissioning	Dec-2026	Dec-2026

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

-

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Depomures

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

ENGIE Romania

### PCI number

6.20.4

### EU TYNDP 2020 project code

UGS-N-233

### Project category

Underground storage

### Priority corridor

NSIE

### Hosting countries

Romania

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[www.depomures.ro](http://www.depomures.ro)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No major technical changes in the project compared to 31 January 2021.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2018-12-14

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under construction	Delayed	Dec-2026
2021	Under construction	Delayed	Dec-2026
2020	Under construction	Delayed	Mar-2025
2019	Under construction	Delayed	Mar-2024

**Main reason for rescheduling/delay during the reporting period:**

Delays due to other permit granting reasons (different than law changes, environmental problems or preparation of application files); Delays due to financing reasons

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	87.0	-/-	-	15.0
2021	87.0	-/-	-	15.0
2020	87.0	-/-	-	15.0
2019	87.0	-/-	-	14.5

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The Romanian gas market liberalization process, completed in 2020, came with the deregulation of the gas storage activity in Romania starting with 1st of April 2021, together with the elimination of regulatory obligation of suppliers to store minimum gas quotas to be used during the winter. In this context, finding the necessary financing sources to continue the implementation of the PCI became a real challenge. Consequently, in 2021 Depomures continued its efforts to identify the best available financing solutions to continue the implementation of its PCI. In this respect, the main efforts were concentrated on keeping the project on the 5th PCI list, creating thus the premises for applying in 2022 for EU financial assistance through the CEF Energy Mechanism, considering that without such assistance the project is not commercially viable from a financial point of view. ; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2013	Dec-2013
Permit granting	Jun-2012	Dec-2022
Construction	Jul-2015	Dec-2026
Commissioning	Mar-2016	Dec-2026

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter plans to submit a CBCA. An initial CBCA decision has been issued by the Romanian NRA on 12 May 2020 but considering that since the issuance of the above-mentioned CBCA, an updated CBA has been made available (TYNDP 2020), based on which Depomures PCI has been included on the most recent PCI list adopted by the European Commission (the 5th PCI list adopted on 19 November 2021), the investment request and CBCA decision documentation have been updated accordingly and resubmitted.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is planned but not yet in permitting. Current progress of the project is: "On time". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Bilciuresti daily withdrawal capacity increase

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

SNGN ROMGAZ SA -The Underground  
Storage of Natural Gas Subsidiary  
DEPOGAZ PLOIESTI SRL

### PCI number

6.20.7

### EU TYNDP 2020 project code

UGS-F-311

### Project category

Underground storage

### Priority corridor

NSIE

### Hosting countries

Romania

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.depogazploiesti.ro/en/activity/projects-of-common-interest>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

### Date of first inclusion in the NDP: -

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

### Reason for non-inclusion:

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under construction	On time	Dec-2025
2021			
2020			
2019			

### Main reason for rescheduling/delay during the reporting period:

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	123.0	20 / 20	3.0	14.8
2021				
2020				
2019				

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

The project was not part of 2019 PCI selection process

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The project is being developed in stages in order not to affect the gas storage activity. This is the reason why we have already commissioned parts of the project that are already functional; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering; Construction; Commissioning

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2022	Jul-2022
Permit granting	May-2018	Dec-2020
Construction	May-2018	Sep-2025
Commissioning	Jan-2022	Dec-2025

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter plans to submit a CBCA. We plan to submit an investment request in order to access funding through CEF
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter intends to apply for specific incentives. We intend to apply for incentives according to 347-2013 art. 13(1) depending on (ANRE) local NRA's analysis on the project

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is under construction. Current progress of the project is: "On time". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Development on the Romanian territory of the Southern Transmission Corridor

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

SNTGN Transgaz SA

### PCI number

6.24.4

### EU TYNDP 2020 project code

TRA-N-362

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Romania

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

• [http://www.transgaz.ro/sites/default/files/Downloads/2016.0629\\_-\\_conducta\\_marea\\_neagra\\_-\\_podisor\\_-\\_lb\\_ro.pdf](http://www.transgaz.ro/sites/default/files/Downloads/2016.0629_-_conducta_marea_neagra_-_podisor_-_lb_ro.pdf)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2014-12-17

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	Delayed	Dec-2024
2021	Permitting	Delayed	Dec-2022
2020	Permitting	Delayed	Dec-2020
2019	Permitting	On time	Jul-2021

**Main reason for rescheduling/delay during the reporting period:**

Delays due to correlation with other delayed infrastructure investments Delay in tendering process

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	371.6	10 / 10	-	9.1
2021	371.6	10 / 10	-	9.1
2020	371.6	10 / 10	-	1.4
2019	360.4	10 / 10	-	1.0

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

Equipment prices update. Labor prices update.

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Tendering

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2015	May-2018
Permit granting	Jan-2015	May-2018
Construction	-	Oct-2024
Commissioning	Nov-2024	Dec-2024

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is under construction. Current progress of the project is: "Delayed". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible. The promoter has faced/ is facing difficulties due to unforeseen or unexpected events beyond the control of both the project promoters and the Competent Authority(ies).

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013



# Romanian-Hungarian reverse flow Hungarian section 2nd stage

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

FGSZ Ltd.

### PCI number

6.24.4

### EU TYNDP 2020 project code

TRA-N-377

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Hungary

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[https://fgsz.hu/file/documents/2/2090/20201130\\_fgsz\\_honlap\\_projektek\\_menuspont\\_nem\\_eu\\_halozatfejlesztési\\_projektek\\_rohu\\_en.pdf](https://fgsz.hu/file/documents/2/2090/20201130_fgsz_honlap_projektek_menuspont_nem_eu_halozatfejlesztési_projektek_rohu_en.pdf)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

A new pipeline is needed Kiskundorozsma-Városföld 67 km, DN1000, PN75 pipeline.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2014-12-31

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under consideration	Rescheduled	Oct-2027
2021	Under consideration	Rescheduled	Oct-2024
2020	Under consideration	On time	Dec-2022
2019	Planned but not yet in permitting	On time	Sep-2022

**Main reason for rescheduling/delay during the reporting period:**

Demand side changes/ uncertainties; Supply side changes/ uncertainties; Lack of interest from the market

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	113.0	-/-	-	0.0
2021	4.0	-/-	-	0.0
2020	13.0	-/-	-	0.0
2019	11.0	-/-	-	0.0

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

Recalculated CAPEX, new pipeline

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Updating existing feasibility study. Non binding market survey in 2021.; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2024	Aug-2025
Permit granting	Jun-2024	Aug-2025
Construction	Sep-2025	Aug-2027
Commissioning	Sep-2027	Oct-2027

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is under consideration. Current progress of the project is: "Rescheduled" with the following explanation: "lack of market interest". The project's implementation plan seems to be clear and valid. The lack of interest in the market is seen as the key problem. The costs of the project are seen as credible. Additional comment: Some elements of the PCI project were part of another project before in NDP. New NDP will be submitted in May 2022, expectedly the project will be fully included in it.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Development on the Romanian territory of the NTS (BG-RO-HU-AT)-Phase II

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

SNTGN Transgaz SA

### PCI number

6.24.4

### EU TYNDP 2020 project code

TRA-N-1322

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Romania

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<http://www.transgaz.ro/ro/extinderea-capacitatii-de-transport-gazelor-naturale-din-romania-catre-ungaria-pana-la-44-mldmcan>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2014-12-17

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	Delayed	Dec-2024
2021	Permitting	Delayed	Dec-2022
2020	Permitting	Delayed	Oct-2022
2019			

**Main reason for rescheduling/delay during the reporting period:**

Lack of interest from the market

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	74.5	10 / 10	-	2.0
2021	74.5	10 / 10	-	2.0
2020	680.0	10 / 10	-	300.0
2019				

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

Equipment and labor costs updated.

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2016	Apr-2020
Permit granting	Jan-2016	Apr-2020
Construction	Dec-2023	Nov-2024
Commissioning	Nov-2024	Dec-2024

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is planned but not yet in permitting. Current progress of the project is: "On time". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# CS Kidričevo, 2nd phase of upgrade

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Plinovodi d.o.o.

### PCI number

6.26.1

### EU TYNDP 2020 project code

TRA-N-094

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Slovenia

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<http://www.plinovodi.si/en/transmission-system/projects-of-common-interest-pci/>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2005-10-01

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Planned but not yet in permitting	Rescheduled	Jan-2026
2021	Planned but not yet in permitting	Rescheduled	Dec-2025
2020	Planned but not yet in permitting	Rescheduled	Dec-2024
2019	Planned but not yet in permitting	Rescheduled	Dec-2023

**Main reason for rescheduling/delay during the reporting period:**

Lack of interest from the market

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	81.0	-/-	-	0.0
2021	81.0	-/-	-	0.0
2020	81.0	-/-	-	0.0
2019	27.5	-/-	-	0.2

## Progress of costs during the reporting period / Reasons for changes during the reporting period:

CAPEX value for CS Kidričevo upgrade is depending on border pressure conditions in gas corridor Croatia-Slovenia-Austria, which still are considered by transmission system operators. In the range of possible pressure conditions, CAPEX value for Slovenian part of gas compression at Kidričevo could reach up to 81 mln EUR.

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No significant activities were ongoing in this period. Activities were mainly focused on the project 6.26.6 of this cluster.; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2022	Jul-2023
Permit granting	Jul-2023	Dec-2024
Construction	Jul-2024	Dec-2025
Commissioning	Jan-2026	Jan-2026

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is planned but not yet in permitting. Current progress of the project is: "Rescheduled" with the following explanation: "Lack of interest in the market.". The project's implementation plan seems to be clear and valid. The lack of interest in the market is seen as the key problem. The costs of the project are seen as credible. The project has not yet been approved by the NRA as it is still in the planning phase. Additional comment: The project code is not consistent with the NDP 2022-2031 (TRA-N-94).

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Upgrade of Rogatec interconnection (M1A/1 Interconnection Rogatec)

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Plinovodi d.o.o.

### PCI number

6.26.1

### EU TYNDP 2020 project code

TRA-N-390

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Slovenia

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<http://www.plinovodi.si/en/transmission-system/projects-of-common-interest-pci/>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2014-10-01

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Planned but not yet in permitting	Rescheduled	Jan-2026
2021	Planned but not yet in permitting	Rescheduled	Dec-2025
2020	Planned but not yet in permitting	Rescheduled	Dec-2024
2019	Planned but not yet in permitting	Rescheduled	Dec-2023

**Main reason for rescheduling/delay during the reporting period:**

Lack of interest from the market

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	12.0	-/-	-	0.0
2021	12.0	-/-	-	0.0
2020	12.0	-/-	-	0.0
2019	12.4	-/-	-	0.1

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Activities in the frame of spatial planning and implementation, according to the National Spatial Plan procedure. The National Spatial Plan for this project was adopted on the 17th of June 2021.; STUDY: spatial planning

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2022	Jul-2023
Permit granting	Jul-2023	Dec-2024
Construction	Jul-2024	Dec-2025
Commissioning	Jan-2026	Jan-2026

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is planned but not yet in permitting. Current progress of the project is: "Rescheduled" with the following explanation: "Lack of interest in the market.". The project's implementation plan seems to be clear and valid. The lack of interest in the market is seen as the key problem. The costs of the project are seen as credible. The project has not yet been approved by the NRA as it is still in the planning phase. Additional comment: The project code is not consistent with the NDP 2022-2031 (TRA-N-390).

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013



# Interconnection Croatia/Slovenia (Lučko - Zabok - Rogatec)

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Plinacro Ltd

### PCI number

6.26.1

### EU TYNDP 2020 project code

TRA-N-86

### Project category

Transmission line

### Priority corridor

NSIE

### Hosting countries

Croatia

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.plinacro.hr/default.aspx?id=913>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

There were no any major technical changes of the project compared to 31 January 2021.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2010-07-31

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	Rescheduled	Dec-2026
2021	Permitting	Rescheduled	Dec-2024
2020	Permitting	Rescheduled	Dec-2023
2019	Permitting	On time	Dec-2021

**Main reason for rescheduling/delay during the reporting period:**

Demand side changes/ uncertainties; Re-prioritization of the project's implementation against other investments of the project promoter; Changes due to complementarity with other rescheduled infrastructure investments of any project promoter; Other

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	88.7	0 / 10	-	1.5
2021	88.7	0 / 10	-	1.5
2020	60.0	10 / 10	-	1.5
2019	60.0	10 / 10	-	1.5

## Progress of costs during the reporting period / Reasons for changes during the reporting period:

The previous CAPEX estimate reported in 2020 PCI monitoring was EUR 60 million. Also, CAPEX value submitted for the PS-CBA exercise of the 2019 PCI selection was 60 million EUR. The difference between the currently expected CAPEX and the CAPEX value submitted in 2020 PCI monitoring is significant. The initial CAPEX of EUR 60 million was determined based on the preliminary design for the new interconnection gas pipeline system Lučko-Zabok-Rogatec, that is, prior to drawing up the basic, main and detailed designs. Upon the completion of basic designs and the location permits obtaining, and especially upon the completion of the main and detailed designs for the new interconnection Lučko-Zabok-Rogatec, which includes Lučko-Zabok, Zabok-Jezerišće and Jezerišće-Sotla gas pipeline sections there were significant changes in and the corrections to the initial route. Due to the administrative request for the Zabok-Rogatec gas pipeline section to be divided into two gas pipelines, Zabok-Jezerišće and Jezerišće-Sotla (Rogatec), the total number of the overhead facilities on the gas pipeline increased. Furthermore, administrative expenses increased as well. Detailed bills of quantities with the cost estimate were made within the scope of drawing up the main and detailed designs for the sections Lučko-Zabok, Zabok-Jezerišće and Jezerišće-Sotla. The bills of quantities include construction works, mechanical-assembly works, electrical-assembly works and all other types of assembly works, construction supervision as well as all materials (pipes) and the equipment for the construction of the gas pipeline route and the overhead facilities. According to the bills of quantities the estimated construction costs for individual gas pipeline sections are as follows: Lučko-Zabok - EUR 32.798 mln; Zabok-Jezerišće – EUR 38.175 mln; Jezerišće-Sotla – EUR 14.153 mln. Along with the estimated and actually incurred costs of engineering and project management as well as with the ROW costs the total CAPEX for the PCI Interconnection Croatia/Slovenia (Lučko-Zabok-Rogatec) equals EUR 88.7 mln.

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

In the period between 01.02.2021 and 31.01.2022, the activities concerning the granting of building permit for the Lučko-Zabok gas pipeline section have been conducting. The building permit for the Lučko-Zabok was obtained on May 15, 2021.; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Feb-2018	Jan-2019
Permit granting	Jul-2014	May-2021
Construction	Mar-2025	Oct-2026
Commissioning	Oct-2026	Dec-2026

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA. In accordance with the new NDP (2022-2031) proposal, we intend to submit an investment request not before the first quarter of 2024.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is in permitting status. Current progress of the project is: "Rescheduled". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible. PCI project is included in the latest approved 10-year NDP 2021-2030.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# FSRU Polish Baltic Sea Coast

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Operator Gazociągów Przesyłowych Gaz-System S.A.

### PCI number

6.27

### EU TYNDP 2020 project code

LNG-N-947

### Project category

LNG terminal

### Priority corridor

NSIE

### Hosting countries

Poland

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

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## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

### Date of first inclusion in the NDP: -

The PCI is only partially included in the relevant NDP(s) (i.e. only some of the investments are included or only in the NDP of some of the hosting EU Member States)

### Reason for non-inclusion:

-

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	On time	Dec-2027
2021	Permitting	On time	Dec-2027
2020	Permitting	On time	Dec-2025
2019			

### Main reason for rescheduling/delay during the reporting period:

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	990.0	-/-	-	3.7
2021	870.0	-/-	-	1.0
2020	920.0	-/-	-	0.0
2019				

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

Decision on implementing Kolnik-Reszki pipeline and CS Pomerania was put on hold, also as it was mentioned last year, CAPEX of the project was an estimated value and is being updated after every tendering process for the investor deliveries as well as for the construction works. Moreover, GAZ-SYSTEM observes over-saturation of the market accompanied by increased prices of construction, both materials and services and also difference in currency conversion.

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

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

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Oct-2021	Dec-2024
Permit granting	Jan-2020	Sep-2023
Construction	-	-
Commissioning	Dec-2027	Dec-2027

## REGULATORY TREATMENT

Exemption <sup>1</sup>	-
CBCA <sup>2</sup>	-
Project specific risk-based incentives <sup>3</sup>	-

## NRA VIEWS

The PCI is only partially included in the relevant NDP(s). The project is planned but not yet in permitting. Current progress of the project is: "On time". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible. It is strategic infrastructural project which plays key role in security of supply and market integration therefore it is closely supervised and supported by national regulator in matter of preparation and implementation.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Metering and Regulating station at Megalopoli

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Hellenic Gas Transmission System  
Operator S.A.

### PCI number

7.3.1

### EU TYNDP 2020 project code

TRA-N-1091

### Project category

Transmission line

### Priority corridor

SGC

### Hosting countries

Greece

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.desfa.gr/en/national-natural-gas-system/development-of-the-nngs/european-union-list-of-projects-of-common-interest>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

### Date of first inclusion in the NDP: -

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

### Reason for non-inclusion:

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under consideration	On time	Dec-2025
2021	Under consideration	On time	Dec-2025
2020	Under consideration	On time	Dec-2025
2019	Under consideration	Rescheduled	Dec-2025

### Main reason for rescheduling/delay during the reporting period:

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	7.5	-/-	-	0.0
2021	8.0	-/-	-	0.0
2020	7.0	-/-	-	0.0
2019	7.5	-/-	-	0.0

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

-

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No activity was performed in the specified reporting period

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Feb-2024	Sep-2024
Permit granting	Oct-2022	May-2024
Construction	-	-
Commissioning	Oct-2025	Dec-2025

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has no intentions to apply in the future.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# EastMed Pipeline

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Natural Gas Submarine Interconnector  
Greece-Italy Poseidon S.A

### PCI number

7.3.1

### EU TYNDP 2020 project code

TRA-N-330

### Project category

Transmission line

### Priority corridor

SGC

### Hosting countries

Greece, Cyprus

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[www.igi-poseidon.com](http://www.igi-poseidon.com)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

The Project Promoter has studied ways to optimize the EastMed technical configuration to accommodate all the different sources in the Levantine Basin, considering their respective development plans. In addition, and thanks to the involvement of primary engineering designer and constructors, IGI Poseidon is already proceeding with the design of the system in order to transport hydrogen blended with natural gas, contributing to the development of renewable energy projects useful to sustain green hydrogen production.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** N/A

The PCI is not included in the NDP of any of the hosting EU Member States

### Reason for non-inclusion:

No NDP exists in the country nor the operators are required to prepare and publish a NDP.

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	On time	Dec-2027
2021	Permitting	On time	Dec-2025
2020	Planned but not yet in permitting	On time	Mar-2025
2019	Planned but not yet in permitting	On time	Mar-2025

### Main reason for rescheduling/delay during the reporting period:

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	5200.0	30 / 30	6439.0	46.0
2021	5200.0	30 / 30	6439.0	4.0
2020	5200.0	30 / 30	6439.0	4.0
2019	5200.0	30 / 30	6439.0	4.3



## Progress of costs during the reporting period / Reasons for changes during the reporting period:

With regard to the definition provided - that a difference is an amount that exceeds 3% of the previous forecast given - there is no difference to report

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

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

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Dec-2021	May-2023
Permit granting	Sep-2020	Jun-2023
Construction	Oct-2023	Dec-2026
Commissioning	Jan-2027	Dec-2027

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future. IGI Poseidon is currently working on defining the regulatory arrangements for the EastMed pipeline, in accordance with the Poseidon pipeline.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Poseidon Pipeline

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Natural Gas Submarine Interconnector  
Greece-Italy Poseidon S.A

### PCI number

7.3.3

### EU TYNDP 2020 project code

TRA-N-10

### Project category

Transmission line

### Priority corridor

SGC

### Hosting countries

Greece

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<http://igi-poseidon.com/>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

IGI Poseidon is carrying out a technical assessment to be built ready to transport hydrogen in addition to natural gas, contributing to the development of renewable energy projects useful to sustain green hydrogen production, aiming to create a brand new long term hydrogen connection between Greece and Italy being a front runner in the development of the offshore transmission. The related design activity is currently in progress with the contribution of leading firms specialized in the sector.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2013-02-27

The PCI is only partially included in the relevant NDP(s) (i.e. only some of the investments are included or only in the NDP of some of the hosting EU Member States)

### Reason for non-inclusion:

No NDP exists in the country nor the operators are required to prepare and publish a NDP.

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Planned but not yet in permitting	On time	Dec-2027
2021	Planned but not yet in permitting	On time	Oct-2025
2020	Permitting	On time	Dec-2023
2019	Permitting	On time	Feb-2023

### Main reason for rescheduling/delay during the reporting period:

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	1096.0	15 / 15	1617.0	1.0
2021	1096.0	15 / 15	1617.0	1.0
2020	1096.0	15 / 15	1617.0	1.0
2019	1096.0	15 / 15	1617.0	70.0

## Progress of costs during the reporting period / Reasons for changes during the reporting period:

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Regarding tendering, the Italian EPC contract for the metering station in Otranto has been already awarded and the remaining tenders for the construction are in the process of awarding. ; STUDY: environmental; Preparation of permitting files, contracts and other documents; Tendering

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2018	Jul-2019
Permit granting	Jul-2022	Jul-2023
Construction	-	-
Commissioning	Jan-2027	Dec-2027

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Development for new import from the South (Adriatica Line)

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Snam Rete Gas

### PCI number

7.3.4

### EU TYNDP 2020 project code

TRA-N-7

### Project category

Transmission line

### Priority corridor

SGC

### Hosting countries

Italy

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[https://www.snam.it/en/transportation/Online\\_Processes/Allacciamenti/information/ten-year-plan/ten\\_year\\_plan\\_2022\\_2031/raccolta.html](https://www.snam.it/en/transportation/Online_Processes/Allacciamenti/information/ten-year-plan/ten_year_plan_2022_2031/raccolta.html)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical changes.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2014-03-31

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under consideration	Rescheduled	Apr-2034
2021	Under consideration	Rescheduled	Jun-2028
2020	Under consideration	Rescheduled	Jun-2027
2019	Under consideration	Rescheduled	Dec-2026

**Main reason for rescheduling/delay during the reporting period:**

Other

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	1986.0	30 / 30	-	68.0
2021	1565.0	30 / 30	-	67.0
2020	1596.0	30 / 30	-	67.0
2019	1384.0	30 / 30	-	67.0

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

Differences due to the updating of cost estimation.

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Dec-2006	Nov-2011
Permit granting	Jan-2005	Jan-2025
Construction	Jan-2027	Apr-2034
Commissioning	Apr-2034	Apr-2034

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The project could be subject to specific incentives as envisaged with the regulatory framework applied in Italy. The promoter has no intentions to apply in the future.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Matagiola - Massafra pipeline

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Snam Rete Gas

### PCI number

7.3.4

### EU TYNDP 2020 project code

TRA-N-1195

### Project category

Transmission line

### Priority corridor

SGC

### Hosting countries

Italy

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[https://www.snam.it/en/transportation/Online\\_Processes/Allacciamenti/information/ten-year-plan/ten\\_year\\_plan\\_2022\\_2031/raccolta.html](https://www.snam.it/en/transportation/Online_Processes/Allacciamenti/information/ten-year-plan/ten_year_plan_2022_2031/raccolta.html)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical changes

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2016-10-31

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Planned but not yet in permitting	Rescheduled	Jul-2034
2021	Planned but not yet in permitting	Rescheduled	Jun-2028
2020	Planned but not yet in permitting	Rescheduled	Jun-2027
2019			

**Main reason for rescheduling/delay during the reporting period:**

Other

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	403.0	30 / 30	-	0.0
2021	305.0	30 / 30	-	0.0
2020	309.0	30 / 30	-	0.0
2019				

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

Differences due to the updating of costs estimation

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility; STUDY: socio-economic feasibility

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2027	Jul-2030
Permit granting	Jul-2025	Jan-2028
Construction	Jan-2029	Jul-2034
Commissioning	Jul-2034	Jul-2034

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The project could be subject to specific incentives as envisaged by the regulatory framework applied in Italy. The promoter has no intentions to apply in the future.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Cyprus Gas2EU

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Natural Gas Infrastructure Company  
(ETYFA) LTD

### PCI number

7.5

### EU TYNDP 2020 project code

LNG-N-1146

### Project category

LNG terminal

### Priority corridor

SGC

### Hosting countries

Cyprus

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[www.etyfa.com.cy](http://www.etyfa.com.cy)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2020-01-10

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

### Reason for non-inclusion:

The investment was included in the National Energy and Climate Plan for the years 2021 to 2030. Currently there is no NDP of the TSO Gas.

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Permitting	Rescheduled	Jul-2023
2021	Permitting	Rescheduled	Dec-2022
2020	Permitting	Rescheduled	Dec-2022
2019	Permitting	Rescheduled	Mar-2022

### Main reason for rescheduling/delay during the reporting period:

Supply side changes/ uncertainties; Other

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	307.8	-/-	-	79.3
2021	307.6	-/-	-	73.9
2020	312.0	-/-	-	-
2019	272.8	-/-	-	0.7

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

In October 2017, the project was estimated to be around 253 million Euro. In October 2018, the tender was announced by the Natural Gas Infrastructure Company (ETYFA) LTD of Cyprus for the construction of the Cyprus LNG Import Terminal in Vasilikos area and on



13 December 2019, after the evaluation of the tenders, the successful tender was awarded to the consortium mentioned above for the total cost of approximately 289,6 million Euro. In addition to the above, the following additional costs are anticipated for works and other related services. As per contracted values (2021 estimation): 1. Owners Engineer: 8.5 million Euro, 2. Interest during construction: 3.1 million Euro, 3. Phosphogypsum lagoon remediation: 3,9 million Euro, 4. Other expenses 2.7 million Euro. The CBA under consideration was the initial one prepared and submitted to the regulatory authority in 2017.

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Detailed technical design; Tendering; Preparatory works for construction (e.g. land preparation); Construction

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Sep-2020	Jun-2022
Permit granting	Sep-2020	Jul-2023
Construction	-	-
Commissioning	Jul-2023	Jul-2023

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter has not decided yet on the intentions for the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter has not decided yet on the intentions to submit a CBCA.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has not decided yet on intentions to apply for specific incentives.

## NRA VIEWS

-

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Enhancement of Latvia-Lithuania interconnection (Lithuania's part)

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

AB Amber Grid

### PCI number

8.2.1

### EU TYNDP 2020 project code

TRA-N-342

### Project category

Transmission line

### Priority corridor

BEMIP

### Hosting countries

Lithuania

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[www.ambergrid.lt/en/transmission-system/development-of-the-transmission-system/enhancement-Latvia-Lithuania-interconnection](http://www.ambergrid.lt/en/transmission-system/development-of-the-transmission-system/enhancement-Latvia-Lithuania-interconnection)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

There has been no technical changes so far.

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2013-10-25

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under construction	On time	Dec-2023
2021	Permitting	On time	Dec-2023
2020	Planned but not yet in permitting	On time	Dec-2023
2019	Under consideration	Rescheduled	May-2023

**Main reason for rescheduling/delay during the reporting period:**

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	5.0	-/-	5.0	0.0
2021	5.0	-/-	5.0	0.0
2020	5.0	-/-	0.0	0.0
2019	4.7	-/-	0.0	0.0

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Detailed technical design; Tendering

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2020	Sep-2021
Permit granting	Jul-2020	Aug-2021
Construction	Feb-2022	Dec-2023
Commissioning	Dec-2023	Dec-2023

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter does not plan to submit a CBCA. The CBCA decision was received on 30 May 2019.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has no intentions to apply in the future.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is under construction. Current progress of the project is: "On time". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible. The project is fully coordinated with the Regulator. There were no issues during coordination. Additional comment: The implementation of the project is going according to plan.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Enhancement of Latvia-Lithuania interconnection (Latvian part)

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

JSC Conexus Baltic Grid

### PCI number

8.2.1

### EU TYNDP 2020 project code

TRA-N-382

### Project category

Transmission line

### Priority corridor

BEMIP

### Hosting countries

Latvia

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.conexus.lv/elli-eng>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No major changes

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2020-07-02

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under construction	On time	Dec-2023
2021	Permitting	On time	Dec-2023
2020	Permitting	On time	Dec-2023
2019	Planned but not yet in permitting	Rescheduled	Dec-2023

**Main reason for rescheduling/delay during the reporting period:**

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	5.5	10 / 10	6.0	3.4
2021	5.5	10 / 10	6.0	2.1
2020	6.0	10 / 10	6.0	0.0
2019	5.7	10 / 10	5.2	0.2

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

The feasibility study performed in Y2018 proved, that there is no need of building new pipeline, but necessary capacity enhancement could be reached by increasing pressure with infrastructure rebuilding in Latvian transmission system. The CAPEX of 5.5 MEUR relates to the necessary activities for the pressure increase. The compressor station is not included in the project scope.

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparation of permitting files, contracts and other documents; Detailed technical design; Tendering; Preparatory works for construction (e.g. land preparation); Construction; Commissioning

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2019	Dec-2021
Permit granting	Jun-2019	Dec-2021
Construction	Mar-2020	Dec-2023
Commissioning	Dec-2020	Dec-2023

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The promoter does not plan to submit a CBCA. CBCA Decision from Latvian NRA was received on the 30 May, 2019
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has no intentions to apply in the future.

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is under construction. Current progress of the project is: "On time". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible. The investment decision and CBCA on project has been approved on 30.05.2019. Project - specific risk-related incentives and exemptions from third party access has not requested and NRA has no information on project promoter plans to ask.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Enhancement of Incukalns UGS

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

JSC Conexus Baltic Grid

### PCI number

8.2.4

### EU TYNDP 2020 project code

UGS-N-374

### Project category

Underground storage

### Priority corridor

BEMIP

### Hosting countries

Latvia

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.conexus.lv/enhancement-incukalns-ugs>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No major technical changes

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** 2020-07-02

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

**Reason for non-inclusion:**

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under construction	On time	Dec-2025
2021	Under construction	On time	Dec-2025
2020	Under construction	On time	Dec-2025
2019	Permitting	Rescheduled	Dec-2025

**Main reason for rescheduling/delay during the reporting period:**

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	88.0	10 / 10	88.0	27.0
2021	88.0	10 / 10	88.0	15.5
2020	88.0	10 / 10	88.0	4.0
2019	130.9	10 / 10	-	42.9

**Progress of costs during the reporting period / Reasons for changes during the reporting period:**

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction and commissioning of the new Gas Collection Point (GCP) - procurement contracts signed on new GCP design as well as main technological equipment deliveries for the new GCP. Enhancement of 36 wells - enhancement of 21 well works completed and put into operation (6 wells in 2019, 3 wells in 2020, 12 wells in 2021). For other wells - all necessary contracts to ensure the completion of enhancement of wells are concluded. Installation of gas compression unit and upgrade of the existing reciprocating gas compression units - Detailed engineering for new gas compression unit in a scope stated to obtain the related permits was completed but still proceeding with the rest assigned scope to reach completion date rescheduled on 01/10/2023. The announced tender on delivery of gas compression unit package was terminated without results due to the decision of Public Procurement Bureau which imposed an obligation to Conexus annul the decision of the Procurement commission for agreement conclusion with the successful Tenderer and re-evaluate the Tender offers. Conexus has re-scheduled activities by 1 year to remain with the overall Action end date and being in line with the actual decisions issued by Bureau. The new Tender for gas compression unit package will be launched until 1st April of 2022. Regarding upgrade of the existing reciprocating gas compression units Contracts on design, production, equipment deliveries and installation supervision for upgrade of 5 gas compression units are concluded. The upgrade of one Gas Compressor Unit is completed, upgrade of following two are in progress. Completion of the last two GCU scheduled in May 2023 ; Preparation of permitting files, contracts and other documents; Detailed technical design; Tendering; Preparatory works for construction (e.g. land preparation); Construction; Commissioning

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Oct-2018	Dec-2022
Permit granting	Jun-2018	Dec-2020
Construction	Dec-2018	Dec-2025
Commissioning	Dec-2019	Dec-2025

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The investment request was submitted on the 25.09.2018. The CBCA decision from the Latvian NRA was received on the 4.10.2018.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has no intentions to apply in the future.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is under construction. Current progress of the project is: "On time". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible. The investment decision and CBCA on project has been approved on 04.10.2018. Project - specific risk-related incentives and exemptions from third party access has not requested and NRA has no information on project promoter plans to ask.



# Nybro-Interconnector PL-DK - reinforcement

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Energinet.dk

### PCI number

8.3.1

### EU TYNDP 2020 project code

TRA-N-780

### Project category

Transmission line

### Priority corridor

BEMIP

### Hosting countries

Denmark

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

<https://www.baltic-pipe.eu/>

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

**Date of first inclusion in the NDP:** N/A

The PCI is not included in the NDP of any of the hosting EU Member States

**Reason for non-inclusion:**

Other

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under construction	Delayed	Dec-2022
2021	Permitting	On time	Dec-2022
2020	Permitting	On time	Dec-2022
2019	Permitting	On time	Oct-2022

### Main reason for rescheduling/delay during the reporting period:

Delays due to environmental problems (including re-routing and/or siting or re-siting of facility(ies)). Environmental problems also include problems with cultural heritage authorities or any other authority that is involved in the environmental procedure; National law changes affecting permitting, including complexities with the implementation of the new legislation implementing Regulation (EU) 347/2013 for permitting

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	735.0	-/-	-	552.0
2021	664.0	-/-	-	519.0
2020	629.0	-/-	-	9.0
2019	629.0	-/-	-	8.9

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

Primarily due to project delay due to EIA permit was withdrawn in May 2021. New approval received March 2022

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2018	Sep-2020
Permit granting	Dec-2017	Jul-2019
Construction	Apr-2020	Oct-2022
Commissioning	Dec-2022	Dec-2022

## REGULATORY TREATMENT

Exemption <sup>1</sup>	The project promoter did not apply for any of the exemptions during the reporting period. The project promoter does not plan to apply in the future.
CBCA <sup>2</sup>	The project promoter did not submit an investment request during the reporting period. The CBCA was submitted in 2017 and approved by NRAs in February/March 2018.
Project specific risk-based incentives <sup>3</sup>	The project promoter did not apply for specific risk-based incentives. The promoter has no intentions to apply in the future.

## NRA VIEWS

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<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Poland - Denmark interconnection (Baltic Pipe) - PL section

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Operator Gazociągów Przesyłowych Gaz-System S.A.

### PCI number

8.3.2

### EU TYNDP 2020 project code

TRA-N-271

### Project category

Transmission line

### Priority corridor

BEMIP

### Hosting countries

Poland

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[www.baltic-pipe.eu](http://www.baltic-pipe.eu)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

### Date of first inclusion in the NDP: -

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

### Reason for non-inclusion:

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under construction	On time	Sep-2022
2021	Under construction	On time	Oct-2022
2020	Permitting	On time	Oct-2022
2019	Permitting	On time	Oct-2022

### Main reason for rescheduling/delay during the reporting period:

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	724.0	-/-	-	515.0
2021	724.0	-/-	-	180.0
2020	616.0	-/-	-	38.0
2019	784.0	-/-	-	8.2

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Completed pipe deliveries (offshore section), Investor deliveries (onshore section), Completed microtunnel construction (PL, DK), pipelay, rockdumping (offshore section), Started precommissioning works (offshore section), Continued construction works, welding, lowering, backfilling, crossings (onshore section) ; Construction; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	May-2018	Aug-2020
Permit granting	Aug-2017	May-2020
Construction	Sep-2020	-
Commissioning	Sep-2022	Sep-2022

## REGULATORY TREATMENT

Exemption <sup>1</sup>	-
CBCA <sup>2</sup>	-
Project specific risk-based incentives <sup>3</sup>	-

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is under construction. Current progress of the project is: "On time". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible. It is strategic infrastructural project which plays key role in security of supply and market integration therefore it is closely supervised and supported by national regulator in matter of preparation and implementation.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013

# Poland - Denmark interconnection (Baltic Pipe) - onshore section in Poland

PCI MONITORING 2022

## GENERAL DATA

### Project promoters

Operator Gazociągów Przesyłowych Gaz-System S.A.

### PCI number

8.3.2

### EU TYNDP 2020 project code

TRA-N-1173

### Project category

Transmission line

### Priority corridor

BEMIP

### Hosting countries

Poland

### Reference date

31 January 2022

### Reporting period

1 February 2021 - 31 January 2022

### PCI website

[www.baltic-pipe.eu](http://www.baltic-pipe.eu)

## TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical modification was reported

## INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

### Date of first inclusion in the NDP: -

The PCI is fully included in all the relevant NDP(s) (i.e. included in the NDP of all of the hosting EU Member States)

### Reason for non-inclusion:

N/A

## STATUS AND PROGRESS OF THE PROJECT

Year	Status	Annual progress	Commissioning date
2022	Under construction	On time	Sep-2022
2021	Under construction	On time	Sep-2022
2020	Permitting	On time	Sep-2022
2019			

### Main reason for rescheduling/delay during the reporting period:

N/A

## COST DATA

Year	Total investment costs (mil €)	Variation of the total investment cost (-/+ %)	Expected life cycle cost (mil €)	Already incurred costs (mil €)
2022	399.0	-/-	-	210.4
2021	399.0	-/-	-	16.0
2020	337.0	-/-	-	3.0
2019				

### Progress of costs during the reporting period / Reasons for changes during the reporting period:

N/A

## WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Completed Investor deliveries Continued construction works (trenching, lowering, welding, backfilling) - pipeline Completed crossings (except one Direct Pipe drilling) - pipeline Started the strength and leakage tests - pipeline Erected of all key buildings – Compressor Stations; Construction; Other

## CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	May-2018	May-2020
Permit granting	Dec-2017	Feb-2020
Construction	Nov-2020	-
Commissioning	Sep-2022	Sep-2022

## REGULATORY TREATMENT

Exemption <sup>1</sup>	-
CBCA <sup>2</sup>	-
Project specific risk-based incentives <sup>3</sup>	-

## NRA VIEWS

The PCI is fully included in all the relevant NDP(s). The project is under construction. Current progress of the project is: "On time". The project's implementation plan seems to be clear and valid. The costs of the project are seen as credible. It is strategic infrastructural project which plays key role in security of supply and market integration therefore it is closely supervised and supported by national regulator in matter of preparation and implementation.

<sup>1</sup> Art. 12(9) and 13(1) of Reg. (EU) No 347/2013

<sup>2</sup> Art. 12 of Regulation (EU) No 347/2013

<sup>3</sup> Art. 13 of Regulation (EU) No 347/2013