

Connection of Malta to the European Gas Network - Pipelines

PCI MONITORING 2020

GENERAL DATA

Project promoters

Melita TransGas Co. Ltd.

PCI number

5.19

EU TYNDP 2018 project code

TRA-N-031

Project category

Transmission line

Priority corridor

NSIW

Hosting countries

Malta, Italy

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.energywateragency.gov.mt/pci-5-19-melita-transgas-pipeline/>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

The major technical parameters for the project have not been changed compared to 31 January 2019. However, the hydraulic analysis performed by the FEED contractor showed that for the maximum pressure guaranteed by the Italian TSO (50barg) the MTG Pipeline capacity would be of 32.8 GWh/day (equivalent to 1.2 Bcm/year) compared to the initial 56 GWh/day previously considered. In addition, the Project Promoter is considering an upgrade in the design of the pipeline for a multi-purpose solution with the capability to transmit green gases including 100% hydrogen and biomethane.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jan-2012

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Jul-2025
2019	Permitting	Sep-2024

Annual progress: Delayed

Main reason for rescheduling/delay:

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; 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 €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	382.0	15	456
2019	414.5	30	

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

The CAPEX has been revised as a result of the FEED studies. This figure includes an additional investment cost of 20 million Euros for upgrading the design of the infrastructure for transmission of green gases (i.e. biomethane and hydrogen). The accuracy of the Total Investment Cost estimation has been revised to +/-15% as a result of the FEED studies.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; STUDY: socio-economic feasibility; Identification of alternative solutions / site identification; Preparation of permitting files, contracts and other documents

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2022	Feb-2023
Permit granting	Nov-2017	Sep-2021
Construction	Jan-2023	Apr-2025
Commissioning	Apr-2025	Jul-2025

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Adaptation L- gas - H-gas

PCI MONITORING 2020

GENERAL DATA

Project promoters

GRTgaz, Storengy France

PCI number

5.21

EU TYNDP 2018 project code

TRA-N-429

Project category

Transmission line

Priority corridor

NSIW

Hosting countries

France

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<http://www.grtgaz.com/grands-projets/le-projet-tulipe/presentation/actualites/projet-tulipe.html> -- <https://site.grdf.fr/web/changement-de-gaz>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Oct-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2025
2019	Permitting	Mar-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	131.0		279
2019	131.0		

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The PCI project is composed of several sub-projects at different stage of progress. Projects from the pilot phase (2016-2019) have been commissioned in 2019 while projects aimed at enabling the conversion of consumers between 2021 and 2023 have been decided

in September 2019 after completion of feasibility studies; STUDY: technical feasibility; Detailed technical design; Construction; Commissioning

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Mar-2017	Dec-2024
Permit granting	Nov-2016	Dec-2026
Construction	Apr-2017	Dec-2026
Commissioning	Dec-2025	Dec-2025

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

L/H Conversion

PCI MONITORING 2020

GENERAL DATA

Project promoters

Fluxys Belgium SA/NV

PCI number

5.21

EU TYNDP 2018 project code

TRA-N-500

Project category

Transmission line

Priority corridor

NSIW

Hosting countries

Belgium

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website<https://www.fluxys.com/en/company/fluxys-belgium/infrastructure>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No major change.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2015

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Dec-2026
2019	Permitting	Mar-2020

Annual progress: On time**Main reason for rescheduling/delay:**

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	50.0		
2019	50.0		

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

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

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2018	Oct-2018
Permit granting	Mar-2018	May-2019
Construction	-	-
Commissioning	Dec-2019	Dec-2026

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Shannon LNG Terminal and Connecting Pipeline

PCI MONITORING 2020

GENERAL DATA

Project promoters

Shannon LNG Ltd

PCI number

5.3

EU TYNDP 2018 project code

LNG-N-30

Project category

LNG terminal

Priority corridor

NSIW

Hosting countries

Ireland

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.shannonlng.ie

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

N/A

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2013

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2024
2019	Permitting	Dec-2022

Annual progress: Delayed

Main reason for rescheduling/delay:

OtherDelays due to lawsuits and court proceedings

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020			
2019			

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

In Oct 2018 Friends of the Irish Environment sought a Judicial Review of the ABP's planning approval. In Feb 2019, the High Court referred certain matters to the ECJ. Hence, the timing of the future project phases can only be advised when the legal matters are

resolved. Under the terms of the judgement, we are prohibited from carrying out works under the terminal planning permission pending the decision of the ECJ. ; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2018	Nov-2021
Permit granting	Sep-2007	Dec-2010
Construction	Jan-2022	Sep-2024
Commissioning	Oct-2024	Dec-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter has already applied in the past for the exemption.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Poland - Slovakia interconnection

PCI MONITORING 2020

GENERAL DATA

Project promoters

Eustream, a.s.

PCI number

6.2.1

EU TYNDP 2018 project code

TRA-N-190

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Slovakia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

https://www.eustream.sk/sk_prepravna-siet/sk_prepojenie-pl-sk

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Nov-2013

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Dec-2021
2019	Permitting	Dec-2022

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	130.0	10	
2019	143.0	10	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Tendering; Preparatory works for construction (e.g. land preparation); Construction

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2016	Dec-2019
Permit granting	Aug-2015	Sep-2018
Construction	May-2018	Nov-2020
Commissioning	Dec-2021	Dec-2021

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter already applied for project specific risk-based incentives.

NRA VIEWS

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

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

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

Poland - Slovakia Gas Interconnection (PL section)

PCI MONITORING 2020

GENERAL DATA

Project promoters

Operator Gazociągów Przesyłowych Gaz-System S.A.

PCI number

6.2.1

EU TYNDP 2018 project code

TRA-F-275

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Poland

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

GAZ-SYSTEM has launched two consecutive tenders for construction of CS Strachocina. Unfortunately in both cases submitted offers were significantly higher than the budget estimated by GAZ-SYSTEM. Moreover, GAZ-SYSTEM observes over-saturation of the market accompanied by increased prices of construction, both materials and services. Given the above, it was decided to postpone the implementation of CS Strachocina to optimize technical approach, on the Polish side the following investments are currently being implemented: Strachocina – Łupkowska Pass pipeline, Strachocina Gas Node (necessary to connect the interconnector with Polish transmission system).

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Feb-2022
2019	Under construction	Jan-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	206.0		
2019	144.0		

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

CAPEX for the project is higher than expected in 2019 PCI monitoring. As it was mentioned last year, CAPEX of the project was an estimated value (the same as of Jan. 2018) and

should be updated after tendering process for the investor deliveries as well as for the construction works. All of the contracts for construction works and investor deliveries for the pipeline Strachocina-Łupkowska Pass and Strachocina Gas Node have been signed. For this reason CAPEX has been revised. Notwithstanding, it should be noted that budget for CS Strachocina is still estimated value and will be updated after tendering process, which is currently postponed.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Identification of alternative solutions / site identification; 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	Apr-2015	Nov-2018
Permit granting	Jun-2016	Oct-2019
Construction	-	-
Commissioning	Feb-2022	Feb-2022

REGULATORY TREATMENT

Exemption ¹	
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter already applied for project specific risk-based incentives.

NRA VIEWS

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

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

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

Enhancement of Transmission Capacity of Slovak-Hungarian interconnector

PCI MONITORING 2020

GENERAL DATA

Project promoters

FGSZ Ltd.

PCI number

6.2.13

EU TYNDP 2018 project code

TRA-N-524

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Hungary

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

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INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Commissioned	Oct-2019
2019	Permitting	Mar-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	1.0	0	
2019	58.0		

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

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WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2018	Jan-2019
Permit granting	Jul-2018	Jan-2019
Construction	Jan-2019	Oct-2019
Commissioning	Sep-2019	Oct-2019

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

*The Actual Start/End dates of the project, with the exception of the date of commissioning, are not updated in the report.

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

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

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

Development of Transmission Capacity at Slovak-Hungarian interconnector

PCI MONITORING 2020

GENERAL DATA

Project promoters

FGSZ Ltd.

PCI number

6.2.13

EU TYNDP 2018 project code

TRA-N-636

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Hungary

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

Enabler projects: Kozármisleny-Kaposvár DN600, 80 km pipeline; Compressor station at Dorog 3x5,7MW, Gödöllő node modification

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Oct-2024
2019	Permitting	Mar-2020

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Demand side changes/ uncertainties

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	217.0		
2019	0.6		

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

Recalculated CAPEX, additional enabler projects.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Public consultation

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Apr-2021	Apr-2022
Permit granting	Apr-2021	Apr-2022
Construction	May-2022	Sep-2024
Commissioning	Sep-2024	Oct-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

*The enabler project: Kozármisleny-Kaposvár DN600 is included in the NDP, but not as a part of the SK>HU capacity development, but as a part of the RO>HU development project.

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

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

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

Firm transmission capacity increase at the IP Veľké Zlievce

PCI MONITORING 2020

GENERAL DATA

Project promoters

Eustream, a.s.

PCI number

6.2.13

EU TYNDP 2018 project code

TRA-N-1235

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Slovakia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

https://www.eustream.sk/en_transmission-system/en_development-of-the-network/en_public-consultation-for-hu-sk

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Nov-2016

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Sep-2024
2019	Permitting	Jun-2023

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Demand side changes/ uncertainties; Supply side changes/ uncertainties

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	26.0		
2019	-	-	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Public consultation

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Nov-2023	Dec-2023
Permit granting	Feb-2020	Sep-2020
Construction	-	-
Commissioning	Sep-2024	Sep-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

North - South Gas Corridor in Eastern Poland

PCI MONITORING 2020

GENERAL DATA

Project promoters

Operator Gazociągów Przesyłowych Gaz-System S.A.

PCI number

6.2.2

EU TYNDP 2018 project code

TRA-N-245

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Poland

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Feb-2026
2019	Permitting	Dec-2022

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Re-prioritization of the project's implementation against other investments of the project promoter

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	1327.0		
2019	1204.0		

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

CAPEX for the project is slightly higher than expected in 2019 PCI monitoring. As it was mentioned last year, CAPEX of the project was an estimated value (the same as of Jan. 2018) and should be updated after tendering process for the investor deliveries as well as for the construction works. Due to the fact that some tenders have been finished the amount has been revised. Moreover, GAZ-SYSTEM observes over-saturation of the market accompanied by increased prices of construction, both materials and services.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Detailed technical design; Tendering; Preparatory works for construction (e.g. land preparation); Construction

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Feb-2010	Mar-2024
Permit granting	Jan-2011	Jul-2023
Construction	-	-
Commissioning	Feb-2026	Feb-2026

REGULATORY TREATMENT

Exemption¹

CBCA²

Project specific risk-based incentives³

NRA VIEWS

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

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

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

UGS Chiren Expansion

PCI MONITORING 2020

GENERAL DATA

Project promoters

Bulgartransgaz EAD

PCI number

6.20.2

EU TYNDP 2018 project code

UGS-N-138

Project category

Underground storage

Priority corridor

NSIE

Hosting countries

Bulgaria

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

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

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jun-2013

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2026
2019	Permitting	Jun-2023

Annual progress: Delayed

Main reason for rescheduling/delay:

Delays related to acquisition of or access to land

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	238.0	20	
2019	238.0	20	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Feb-2023	Feb-2025
Permit granting	Mar-2021	Apr-2024
Construction	Jun-2024	Jun-2026
Commissioning	Jun-2026	Dec-2026

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Metering and Regulating Station at UGS South Kavala

PCI MONITORING 2020

GENERAL DATA

Project promoters

Hellenic Gas Transmission System Operator S.A.

PCI number

6.20.3

EU TYNDP 2018 project code

TRA-N-1092

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.desfa.gr

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Aug-2019

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Dec-2023
2019	Permitting	Sep-2024

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	7.0		
2019	7.5		

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The project was included in the draft NDP 2020, submitted to public consultation, pending approval from the NRA.; Public consultation

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2022	May-2022
Permit granting	Jan-2021	Jan-2022
Construction	-	-
Commissioning	Dec-2023	Dec-2023

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	
Project specific risk-based incentives ³	Project promoter did not apply for project specific risk-based incentives.

NRA VIEWS

*Date of first inclusion in an NDP: April-2020 *Brief project description: The project consists in the installation of a M/R station in order to allow the connection of the South Kavala Underground Storage facility to the Greek National Natural Gas Transmission System

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

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

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

South Kavala Underground Gas Storage facility

PCI MONITORING 2020

GENERAL DATA

Project promoters

Hellenic Republic Asset Development
Fund S.A.

PCI number

6.20.3

EU TYNDP 2018 project code

UGS-N-385

Project category

Underground storage

Priority corridor

NSIE

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.hradsf.com/en/portfolio/view/26/south-kavala-natural-gas-storage>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical changes compared to 31 January 2019

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP:

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	Commissioning date
2020	Under consideration	Dec-2023
2019	Permitting	Jun-2023

Annual progress: Delayed

Main reason for rescheduling/delay:

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 €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	320.0		
2019	320.0		

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

N/AN/A

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The Joint Ministerial Decision (Ministries of Finance and Energy) legally enabling HRADF to

launch the tender process for the selection of the concessionaire which will develop and operate the South Kavala UGS has been issued on March 10, 2020. In addition, HRADF is in the process of signing the CEF Grant Agreement to fund technical studies to be performed and shared with potential investors as part of the tender process; Other

CURRENT IMPLEMENTATION PLAN

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

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

*Please associate this comment to the Stakeholders section: HRADF, that holds the right to convert and develop the depleted offshore natural gas field of South Kavala, is expected to select an operator of the UGS South Kavala project, through an international tender. Based on current scheduling and since the Joint Ministerial Decision has been issued HRADF, within the next months will launch phase 1 of the international tender process for the selection of the concessionaire.

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

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

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

Depomures

PCI MONITORING 2020

GENERAL DATA

Project promoters

ENGIE Romania

PCI number

6.20.4

EU TYNDP 2018 project code

UGS-N-233

Project category

Underground storage

Priority corridor

NSIE

Hosting countries

Romania

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.depomures.ro

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No major technical changes in the project compared to 31 January 2019.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2018

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Mar-2025
2019	Permitting	Jun-2023

Annual progress: Delayed

Main reason for rescheduling/delay:

Delays due to financing reasons; Delays due to risks related to the national regulatory framework or uncertainty of regulatory decisions

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	87.0		
2019	87.0		

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

Not applicable

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

In 2019 we continued the process for obtaining the final investment decision for the remaining investments, including the relevant financing sources. In this respect, given

the modification of the regulatory framework (ANRE Order 14 / 2019 on the approval of storage tariff methodology, into force as of 1st of April 2019), in 2019 the project business plan has been updated to include and reflect the impact of the new regulatory provisions; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2013	Dec-2013
Permit granting	Jun-2012	Sep-2017
Construction	Jul-2015	Mar-2025
Commissioning	Mar-2016	Mar-2025

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Sarmasel underground gas storage in Romania

PCI MONITORING 2020

GENERAL DATA

Project promoters

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

PCI number

6.20.6

EU TYNDP 2018 project code

UGS-N-371

Project category

Underground storage

Priority corridor

NSIE

Hosting countries

Romania

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jun-2017

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2024
2019	Permitting	Jun-2023

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	136.0	20	5
2019	136.2	20	

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

Price differences for gas cushion. Price evolution for CAPEX items

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

In order to ensure all compulsory requirements for the study for technical feasibility we have identified technical solutions for increase of underground storage capacity, also we identified locations for new wells and we have finalized upgrading for 6 old wells. We

have prepared the tender book and organized the tender and finalized it by signing a contract for the upgrade of some other 12 old wells for which we are in course of obtaining permitting files; STUDY: technical feasibility; Identification of alternative solutions / site identification; Preparation of permitting files, contracts and other documents; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Apr-2021	Apr-2022
Permit granting	May-2019	Dec-2021
Construction	May-2019	Oct-2024
Commissioning	Oct-2024	Dec-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions, but intends to apply in the future.
CBCA ²	Project promoter intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

CS Ajdovščina, 1st phase of upgrade

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinovodi d.o.o.

PCI number

6.23

EU TYNDP 2018 project code

TRA-N-92

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Slovenia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Nov-2003

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Oct-2025
2019	Permitting	Sep-2024

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Re-prioritization of the project's implementation against other investments of the project promoter

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	12.0		
2019	-	-	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Other

CURRENT IMPLEMENTATION PLAN

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

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

M3 pipeline reconstruction from CS Ajdovščina to Šempeter/Gorizia

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinovodi d.o.o.

PCI number

6.23

EU TYNDP 2018 project code

TRA-N-108

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Slovenia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Oct-2010

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Oct-2025
2019	Permitting	Sep-2024

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Re-prioritization of the project's implementation against other investments of the project promoter

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	20.0		
2019	-	-	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Detailed technical design

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2020	Dec-2023
Permit granting	Dec-2022	Jul-2024
Construction	-	-
Commissioning	Oct-2025	Oct-2025

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

R15/1 Pince - Lendava - Kidričevo

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinovodi d.o.o.

PCI number

6.23

EU TYNDP 2018 project code

TRA-N-112

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Slovenia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

As described in the project description, it is clear that the purpose of the project of connecting the Hungarian and Slovenian transmission system has gained new dimensions over time, which is also reflected in the technical level of the project, which now involves the transfer of gas from the Hungarian market to the Italian market and vice versa. With additional technical upgrades, the project will ensure the transmission of natural gas from the Hungarian market to the Italian market and in the reverse direction in the capacity of up to 190,000 Sm³/h (49 GWh/d).

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Oct-2010

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Oct-2025
2019	Permitting	Sep-2024

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	109.0		
2019	108.9		

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

The new estimate of the value up to this value of the investment depends on the handover parameters in the negotiation phase in order to harmonize the input parameters of the flow pressure conditions.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2019	Oct-2022
Permit granting	Aug-2019	Jul-2024
Construction	Apr-2022	Oct-2025
Commissioning	Oct-2023	Oct-2025

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Slovenian-Hungarian interconnector

PCI MONITORING 2020

GENERAL DATA

Project promoters

FGSZ Ltd.

PCI number

6.23

EU TYNDP 2018 project code

TRA-N-325

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Hungary

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://fgsz.hu/en/about-fgsz/activities-business-policy/international-projects/hsit>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

-

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2016

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Dec-2023
2019	Under consideration	Dec-2020

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Demand side changes/ uncertainties; Supply side changes/ uncertainties

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	310.0	10	
2019	205.0	10	

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

Recalculated CAPEX. This is the CAPEX version for HU>SI 362,000 cm/h and SI>HU 250,000 cm/h

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Public consultation

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2022	Jan-2022
Permit granting	Jan-2022	Jan-2022
Construction	-	-
Commissioning	Dec-2023	Dec-2023

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Gorizia plant upgrade

PCI MONITORING 2020

GENERAL DATA

Project promoters

Snam Rete Gas

PCI number

6.23

EU TYNDP 2018 project code

TRA-N-1227

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Italy

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

https://www.snam.it/it/trasporto/Processi-Online/Allacciamenti/informazioni/piano-decennale/piano_decennale_2018_2027/

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

not applicable

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Nov-2018

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:

Other (please specify below)

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Jun-2024
2019	Permitting	Jun-2023

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	3.0	30	
2019	-	-	

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

Not applicable Engineering activities update, results of tenders

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Identification of alternative solutions / site identification

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2021	Jan-2023
Permit granting	Jan-2021	Jan-2023
Construction	Jan-2023	Jan-2024
Commissioning	Jan-2024	Jun-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	

NRA VIEWS

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

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

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

Romanian-Hungarian reverse flow Hungarian section 1st stage

PCI MONITORING 2020

GENERAL DATA

Project promoters

FGSZ Ltd.

PCI number

6.24.1

EU TYNDP 2018 project code

TRA-F-286

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Hungary

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://fgsz.hu/en/about-fgsz/activities-business-policy/international-projects/brua>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Commissioned	Oct-2019
2019	Under construction	Jan-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	19.0		
2019	21.0		

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

FGSZ concluded an advantageous construction contract.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction; Commissioning

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Aug-2019	Dec-2019
Permit granting	Jul-2018	Sep-2018
Construction	Oct-2018	Oct-2019
Commissioning	Sep-2019	Oct-2019

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Development on the Romanian territory of the NTS (BG-RO-HU-AT Corridor)

PCI MONITORING 2020

GENERAL DATA

Project promoters

SNTGN Transgaz SA

PCI number

6.24.1

EU TYNDP 2018 project code

TRA – F 358

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Romania

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

http://www.transgaz.ro/sites/default/files/brosura_transgaz_varianta_finala.pdf

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

Not applicable

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Oct-2020
2019	Permitting	Mar-2020

Annual progress: Delayed

Main reason for rescheduling/delay:

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; Delays related to acquisition of or access to land; Delays due to correlation with other delayed infrastructure investments Delay in tendering process; Delays in construction works; Delays due to technological reasons (including any changes, re-routing and/or siting or re-siting of facility(ies) initiated by the PP); Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	478.0		
2019	547.4		

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

Not applicable Not applicable

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; Negotiations with landowners and land acquisition; Detailed technical design; Construction; Commissioning

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Apr-2018	Jun-2019
Permit granting	Jan-2015	Jan-2017
Construction	-	-
Commissioning	Aug-2019	Oct-2020

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Városföld CS

PCI MONITORING 2020

GENERAL DATA

Project promoters

FGSZ Ltd.

PCI number

6.24.4

EU TYNDP 2018 project code

TRA-N-123

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Hungary

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

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INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Dec-2022
2019	Permitting	Sep-2024

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	20.0		
2019	19.6		

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

Recalculated CAPEX.-

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	Sep-2020	Apr-2021
Permit granting	Sep-2020	Apr-2021
Construction	May-2021	Dec-2022
Commissioning	Dec-2022	Dec-2022

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Development on the Romanian territory of the Southern Transmission Corridor

PCI MONITORING 2020

GENERAL DATA

Project promoters

SNTGN Transgaz SA

PCI number

6.24.4

EU TYNDP 2018 project code

TRA-N-362

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Romania

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

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

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2020
2019	Permitting	Mar-2020

Annual progress: Delayed

Main reason for rescheduling/delay:

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

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	371.6	10	
2019	360.4	10	

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

Equipment prices update. Labor prices update. 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-2020
Commissioning	Dec-2020	Dec-2020

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Romanian-Hungarian reverse flow Hungarian section 2nd stage

PCI MONITORING 2020

GENERAL DATA

Project promoters

FGSZ Ltd.

PCI number

6.24.4

EU TYNDP 2018 project code

TRA-N-377

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Hungary

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://fgsz.hu/en/about-fgsz/activities-business-policy/international-projects/brua>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

There are no changes.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Dec-2022
2019	Permitting	Mar-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	13.0		
2019	11.0		

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

Recalculated CAPEX.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Open Season; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Sep-2020	Apr-2021
Permit granting	Sep-2020	Apr-2021
Construction	May-2021	Dec-2022
Commissioning	Dec-2022	Dec-2022

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

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

PCI MONITORING 2020

GENERAL DATA

Project promoters

SNTGN Transgaz SA

PCI number

6.24.4

EU TYNDP 2018 project code

TRA-N-1322

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Romania

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

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

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Dec-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Oct-2022
2019	Permitting	Jun-2023

Annual progress: Delayed

Main reason for rescheduling/delay:

Lack of interest from the market

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	680.0	10	
2019	-	-	

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

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	Jul-2020	Aug-2022
Commissioning	Aug-2022	Oct-2022

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Compressor stations 2 and 3 at the Croatian gas transmission system

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinacro Ltd

PCI number

6.26.1

EU TYNDP 2018 project code

TRA-N-1057

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Croatia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.plinacro.hr/default.aspx?id=914>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

There are no any technical changes of the project.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Apr-2013

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Dec-2029
2019	Permitting	Sep-2024

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Changes due to complementarity with other rescheduled infrastructure investments of any project promoter; Changes in the overall planning data input (supply, demand and transmission) with consequent impact on the PCI benefits

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	50.0	10	
2019	50.0	10	

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

N.a.N.a.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

No activities have been performed between 01.02.2019 - 31.01.2020.

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Sep-2026	May-2027
Permit granting	Mar-2023	Sep-2027
Construction	Jun-2028	Nov-2029
Commissioning	Dec-2029	Dec-2029

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

CS Kidričevo, 2nd phase of upgrade

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinovodi d.o.o.

PCI number

6.26.1

EU TYNDP 2018 project code

TRA-N-094

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Slovenia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Oct-2005

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Dec-2024
2019	Permitting	Sep-2024

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Re-prioritization of the project's implementation against other investments of the project promoter

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	81.0		
2019	27.5		

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

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-2020	Jul-2022
Permit granting	Jul-2022	Dec-2023
Construction	Jul-2023	Dec-2024
Commissioning	Dec-2024	Dec-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

GCA 2015/08: Entry/Exit Murfeld

PCI MONITORING 2020

GENERAL DATA

Project promoters

GAS CONNECT AUSTRIA GmbH

PCI number

6.26.1

EU TYNDP 2018 project code

TRA-N-361

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Austria

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.gasconnect.at

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Nov-2025
2019	Permitting	Mar-2020

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020			
2019			

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Replanning of the project and public consultation in the course of the national development planning. Scoping of potential additional offer levels bases on the request of the NRA from Austria, Slovenia and Croatia jointly with the Transmission System Operators

concerned.; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Nov-2022	Mar-2023
Permit granting	Jun-2022	Dec-2022
Construction	Apr-2023	Sep-2025
Commissioning	Oct-2025	Nov-2025

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

*Date of first inclusion in an NDP: Oct-2015 *No major technical changes in any section of the project in this reporting period. *Brief description of the main reason for rescheduling/delay: Supply side changes/ uncertainties; Lack of interest from the market; Other
 *Measures taken or to be taken, by the promoters or by other parties to solve delays and difficulties: additional offer levels bases on the request of the NRA from Austria, Slovenia and Croatia, in order to match the potential future demand of the market.

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

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

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

Upgrade of Murfeld/Ceršak interconnection (M1/3 Interconnection Ceršak)

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinovodi d.o.o.

PCI number

6.26.1

EU TYNDP 2018 project code

TRA-N-389

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Slovenia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Oct-2010

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Dec-2024
2019	Permitting	Mar-2020

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Re-prioritization of the project's implementation against other investments of the project promoter

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	6.0		
2019	6.0		

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2020	Jul-2022
Permit granting	Jul-2022	Dec-2023
Construction	Jul-2023	Dec-2024
Commissioning	Dec-2024	Dec-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter did not apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Upgrade of Rogatec interconnection (M1A/1 Interconnection Rogatec)

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinovodi d.o.o.

PCI number

6.26.1

EU TYNDP 2018 project code

TRA-N-390

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Slovenia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Oct-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Dec-2024
2019	Permitting	Mar-2020

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Re-prioritization of the project's implementation against other investments of the project promoter

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	12.0		
2019	12.4		

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Ongoing activities in the frame of spatial planning and implementation, according to the National Spatial Plan procedure.; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2020	Jul-2022
Permit granting	Jul-2022	Dec-2023
Construction	Jul-2023	Dec-2024
Commissioning	Dec-2024	Dec-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Interconnection Croatia/Slovenia (Lučko - Zabok - Rogatec)

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinacro Ltd

PCI number

6.26.1

EU TYNDP 2018 project code

TRA-N-86

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Croatia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

There are no technical changes of the project.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jul-2010

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2023
2019	Under construction	Sep-2018

Annual progress: Rescheduled

Main reason for rescheduling/delay:

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 €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	60.0	10	
2019	60.0	10	

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

N.a.N.a

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Permit granting procedure; Detailed technical design; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Feb-2018	Jan-2019
Permit granting	Jul-2014	Dec-2020
Construction	Sep-2022	Nov-2023
Commissioning	Dec-2023	Dec-2023

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

FSRU Polish Baltic Sea Coast

PCI MONITORING 2020

GENERAL DATA

Project promoters

Operator Gazociągów Przesyłowych Gaz-System S.A.

PCI number

6.27

EU TYNDP 2018 project code

LNG-N-947

Project category

LNG terminal

Priority corridor

NSIE

Hosting countries

Poland

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2025
2019	/	/

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	920.0		
2019	-	-	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

STUDY: technical feasibility

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Oct-2021	Dec-2024
Permit granting	Apr-2020	Sep-2023
Construction	-	-
Commissioning	Dec-2025	Dec-2025

REGULATORY TREATMENT

Exemption¹

CBCA²

Project specific risk-based incentives³

NRA VIEWS

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

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

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

LNG evacuation pipeline Omišalj - Zlobin (Croatia)

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinacro Ltd

PCI number

6.5.1

EU TYNDP 2018 project code

TRA-N-90

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Croatia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.plinacro.hr/default.aspx?id=909>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

There is no any technical changes of the project compared to 31 January 2019.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jul-2010

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Dec-2020
2019	Under construction	Oct-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	60.0	(-0/+2)	
2019	35.0	10	

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

The main reason for the difference in the CAPEX values is significant increase of the costs of construction works due to the shortening of the time period for the construction of gas pipelines and necessary changes in the technology of construction of the offshore section of the pipeline Omišalj-Zlobin. The main reason for the variation of the Total Investment Cost is the expected value of construction works. A designer made a new estimate of construction costs in the amount from EUR 18,872 million to EUR 28,308 million, while the engaged court expert estimated construction costs value to the amount of EUR 28,308 million (with the correction possibility of $\pm 15\%$, that is, from EUR 24,062 million to EUR 32,554 million). Both of them state that the relevant increase occurred primarily due to

shortening the expected time of the gas pipeline construction and significant increase of all other prices on the market. In the repeated public tendering procedure only one tender was received, with the tender amount EUR 39,743,758. By examination of the received tender it was determined that the price of the offshore works has significantly increased; the offered price of the construction of the offshore part of the gas pipeline from the first public procurement procedure amounted to EUR 6,257,752.95, while in the repeated procedure it amounted to EUR 7,734,938.32. Our opinion is that the offered price for the construction of the offshore part of the gas pipeline is higher due to shorter time of construction, which requires greater labour and machinery engagement.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Production and delivery of the pipes and the equipment; Negotiations with landowners and land acquisition; Tendering; Preparatory works for construction (e.g. land preparation); Construction; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Aug-2015	Dec-2016
Permit granting	Jul-2009	Dec-2019
Construction	Dec-2019	Dec-2020
Commissioning	Dec-2020	Dec-2020

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter already applied for project specific risk-based incentives.

NRA VIEWS

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

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

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

LNG terminal Krk

P C I M O N I T O R I N G 2 0 2 0

GENERAL DATA

Project promoters

LNG Hrvatska d.o.o.

PCI number

6.5.1

EU TYNDP 2018 project code

LNG-N-82

Project category

LNG terminal

Priority corridor

NSIE

Hosting countries

Croatia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://lng.hr/en/>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Mar-2017

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Jan-2021
2019	Permitting	Jan-2021

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	234.0	15	
2019	233.6	15	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

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

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Apr-2019	Jun-2019
Permit granting	Oct-2013	Apr-2019
Construction	Apr-2019	Oct-2020
Commissioning	Jan-2021	Jan-2021

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Compressor station 1 at the Croatian gas transmission system

PCI MONITORING 2020

GENERAL DATA

Project promoters

Plinacro Ltd

PCI number

6.5.5

EU TYNDP 2018 project code

TRA-F-334

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Croatia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.plinacro.hr/default.aspx?id=910>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No any technical changes of the project.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jul-2010

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Commissioned	Dec-2019
2019	Under construction	Sep-2018

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	27.9	0	
2019	25.0	10	

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

Difference in actual CAPEX as of 31 January 2020 and CAPEX reported in 2019 PCI monitoring is 11%. Reason for this difference in CAPEX is higher cost of the construction works than it was estimated.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction; Commissioning

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Sep-2016	May-2017
Permit granting	May-2016	May-2018
Construction	Aug-2018	Dec-2019
Commissioning	Dec-2019	Dec-2019

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Interconnector Greece-Bulgaria (IGB Project)

PCI MONITORING 2020

GENERAL DATA

Project promoters

ICGB a.d.

PCI number

6.8.1

EU TYNDP 2018 project code

TRA-F-378

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Bulgaria

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Apr-2011

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	Commissioning date
2020	Permitting	Jun-2021
2019	Under construction	Sep-2018

Annual progress: Delayed

Main reason for rescheduling/delay:

Delays due to financing reasons; Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	240.0		
2019	240.0		

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

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	Nov-2019	Feb-2021
Permit granting	Aug-2010	Jul-2019
Construction	Nov-2019	May-2021
Commissioning	May-2021	Jun-2021

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Compressor Station Kipi

PCI MONITORING 2020

GENERAL DATA

Project promoters

Hellenic Gas Transmission System Operator S.A.

PCI number

6.8.1

EU TYNDP 2018 project code

TRA-N-128

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.desfa.gr

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

Capacity estimation finalization (to a lower capacity), Inclusion of the regulating station at Komotini

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jun-2016

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Mar-2024
2019	Permitting	Sep-2024

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	15.0		
2019	70.0		

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Update of FEED; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Sep-2021	Dec-2021
Permit granting	Jul-2020	Dec-2020
Construction	-	-
Commissioning	Jan-2024	Mar-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	
Project specific risk-based incentives ³	Project promoter did not apply for project specific risk-based incentives.

NRA VIEWS

*Reasons for the difference in the currently expected CAPEX and the CAPEX value submitted for the PS-CBA exercise of the 2019 PCI selection process is due to capacity downsize.

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

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

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

Rehabilitation, Modernization and Expansion of the NTS

PCI MONITORING 2020

GENERAL DATA

Project promoters

Bulgartransgaz EAD

PCI number

6.8.2

EU TYNDP 2018 project code

TRA-F-298

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Bulgaria

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.bulgartransgaz.bg/bg/pages/rehabilitation-modernization-and-expansion-of-the-existing-gas-transmission-system-pci-6-8-2-133.html>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jun-2013

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Jun-2022
2019	Under construction	Jan-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	339.6	7	
2019	339.6	7	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Activities in regards to Phase 2.; 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; Other

CURRENT IMPLEMENTATION PLAN

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

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Interconnection Bulgaria - Serbia

PCI MONITORING 2020

GENERAL DATA

Project promoters

IBS Future Operator

PCI number

6.8.3

EU TYNDP 2018 project code

TRA-F-137

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Bulgaria

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.me.government.bg/en>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jun-2013

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	May-2022
2019	Permitting	May-2022

Annual progress: Delayed

Main reason for rescheduling/delay:

Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	48.0		
2019	49.0		

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

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	Jun-2020	Sep-2020
Permit granting	Sep-2012	Oct-2020
Construction	Feb-2021	Apr-2022
Commissioning	Apr-2022	May-2022

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

LNG terminal in northern Greece / Alexandroupolis - Pipeline Section

PCI MONITORING 2020

GENERAL DATA

Project promoters

GASTRADE SA

PCI number

6.9.1

EU TYNDP 2018 project code

TRA-N-63

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.gastrade.gr

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

N/A

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:

The NDP was prepared at an earlier date and the project will be proposed for inclusion in the next NDP.

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2022
2019	Permitting	Sep-2024

Annual progress:

Main reason for rescheduling/delay:

Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020			
2019			

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

N/AN/A

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Feb-2021	Jun-2021
Permit granting	Dec-2010	Jan-2015
Construction	Feb-2021	Sep-2022
Commissioning	Dec-2022	Dec-2022

REGULATORY TREATMENT

Exemption ¹
CBCA ²
Project specific risk-based incentives ³

NRA VIEWS

*The PCI is not included in the NDP of any of the hosting EU Member States. The project is developed by a third party promoter and as such, it is not obliged to be part of the NDP. According to the Greek Law (4001/2011), The project cannot be part of the NDP which includes only the projects developed by the National TSO, DESFA. The connection of the LNG terminal to the national transmission system is included in the NDP as item 2.1.3.1 "Connection with FSRU Alexandroupolis" (RAE decision 755/24.4.2020). *Delays in the implementation schedule of the project are related to time consuming activities, mainly: 1) preparatory work for the Market Test; 2) preparation and release of the tender packages for the Engineering, Procurement, Construction & Installation of the pipeline and for the supply of the FSRU and mooring system.

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

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

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

Metering and Regulating Station at Alexandroupoli

PCI MONITORING 2020

GENERAL DATA

Project promoters

Hellenic Gas Transmission System Operator S.A.

PCI number

6.9.1

EU TYNDP 2018 project code

TRA-N-1090

Project category

Transmission line

Priority corridor

NSIE

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.desfa.gr

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Mar-2024
2019	Permitting	Sep-2024

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	10.0		
2019	9.5		

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The project was included in the draft NDP submitted to public consultation, pending approval by the NRA. Hydraulic simulation and Cost estimation for various capacities of the M/R Station; Public consultation; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2022	Oct-2022
Permit granting	Oct-2021	Jan-2023
Construction	-	-
Commissioning	Dec-2023	Mar-2024

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	
Project specific risk-based incentives ³	Project promoter did not apply for project specific risk-based incentives.

NRA VIEWS

*Date of first inclusion in an NDP: April-2020 *Reasons for the difference in the currently expected CAPEX and the CAPEX value submitted for the PS-CBA exercise of the 2019 PCI selection process: The capacity of the Metering and Regulation Station has been increased from 1,9mNm³/day to 13,3mNm³/day. *Description of works and activities: The project was included in the draft NDP submitted to public consultation, and approved by the NRA (Decision 755/24.4.2020).Hydraulic simulation and Cost estimation for various capacities of the M/R Station; Public consultation; Other

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

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

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

LNG terminal in northern Greece / Alexandroupolis - LNG Section

PCI MONITORING 2020

GENERAL DATA

Project promoters

GASTRADE SA

PCI number

6.9.1

EU TYNDP 2018 project code

LNG-N-62

Project category

LNG terminal

Priority corridor

NSIE

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.gastrade.gr

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

N/A

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:

The NDP was prepared at an earlier date and the project will be proposed for inclusion in the next NDP.

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2022
2019	Permitting	Dec-2021

Annual progress:

Main reason for rescheduling/delay:

Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020			
2019			

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Feb-2021	Jun-2021
Permit granting	Dec-2010	Jan-2015
Construction	Feb-2021	Sep-2022
Commissioning	Dec-2022	Dec-2022

REGULATORY TREATMENT

Exemption¹

CBCA²

Project specific risk-based incentives³

NRA VIEWS

*The PCI is not included in The NDP of any of The hosting EU Member States. The project is developed by a third party promoter and as such, it is not obliged to be part of the NDP. According to the Greek Law (4001/2011), The project cannot be part of the NDP which includes only the projects developed by the National TSO, DESFA. The connection of the LNG terminal to the national transmission system is included in the NDP as item 2.1.3.1 "Connection with FSRU Alexandroupolis" (RAE decision 755/24.4.2020).

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

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

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

South Caucasus Pipeline - (Future) Expansion - SCP-(F)X

PCI MONITORING 2020

GENERAL DATA

Project promoters

SOCAR Midstream Operations Ltd.

PCI number

7.1.1

EU TYNDP 2018 project code

TRA-F-1138

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Azerbaijan

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Mar-2025
2019	Permitting	Sep-2024

Annual progress: Rescheduled

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	1047.0		
2019	635.0		

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Public consultation

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2021	Dec-2021
Permit granting	May-2020	Mar-2021
Construction	Jan-2014	Sep-2018
Commissioning	Oct-2024	Mar-2025

REGULATORY TREATMENT

Exemption¹

CBCA²

Project specific risk-
based incentives³

NRA VIEWS

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

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

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

Trans-Caspian

P C I M O N I T O R I N G 2 0 2 0

GENERAL DATA

Project promoters

W-Stream Caspian Pipeline Company Ltd

PCI number

7.1.1

EU TYNDP 2018 project code

TRA-N-339

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Turkmenistan, Azerbaijan

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<http://www.w-stream-transcaspian.com>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP:

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

Reason for non-inclusion:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Dec-2022
2019	Permitting	Mar-2020

Annual progress: Delayed

Main reason for rescheduling/delay:

Delays due to financing reasons; Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	1500.0	30	2800
2019	1500.0	30	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The CEF grant for the Pre-FEED was awarded in January 2018. The TCP promoter company signed a Grant Agreement with the INEA of the European Commission in May, 2018. The Grant co-funds the Pre-FEED, Reconnaissance Surveys and Strategic and Economic Evaluations of the Trans-Caspian Pipeline. The European Union was funding 50 per cent of

study's estimated cost of 3,743,450. For the Pre-FEED, a number of preparatory works and actions have been undertaken. INEA made a prepayment transfer in amount of Euro 751 000, but the process was halted by confusion created when a shorter, smaller variant of the pipeline (see Reply to 38.) was given greater attention, independent of the promoters efforts and activities. Work for both Pre-FEED and FEED studies has begun in response to the new CEF call for submissions.; Other

CURRENT IMPLEMENTATION PLAN

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

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Trans Adriatic Pipeline

PCI MONITORING 2020

GENERAL DATA

Project promoters

Trans Adriatic Pipeline AG

PCI number

7.1.3

EU TYNDP 2018 project code

TRA-F-51

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Greece, Italy, Albania

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.tap-ag.com/the-pipeline/the-big-picture/the-eu-status>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

In Albania, due to geohazards, re-routes were identified and constructed. An approximately 560m bypass was required to be constructed at KP84 in Albania, at the location of a micro-tunnel. It was completed in December 2019. Necessary permit approval has been obtained from Albanian Authorities to execute the construction activities.

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP:

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

Reason for non-inclusion:

Other (please specify below)

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Oct-2020
2019	Under construction	Oct-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	5200.0		
2019	5400.0		

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

The difference represents mainly taxes and financing costs. Changes in CAPEX are triggered by the ongoing works that TAP is undertaking in order to get ready for the commercial operations phase.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

By the end of January 2020, the TAP project has become 92% complete. In Greece and Albania, the pipeline construction activities and reinstatement were substantially complete. The land exit process continues in both Greece and Albania. At the compressor stations in Albania and Greece, construction works were also substantially complete and preparations for the testing phase were underway. In Italy, pipeline construction activities are ongoing on sections of the onshore pipeline where the olive trees have been relocated. The Italian 1.5km microtunnel was completed in the spring of 2019, without any impact on the environment. On 25 November 2019, TAP started to introduce the first natural gas into a 2 km section of the pipeline in Greece between the Evros river and the Kipoi compressor station. Additionally, at the pipeline receiving terminal (PRT) in Italy, construction works are progressing as planned. ; STUDY: environmental; STUDY: spatial planning; STUDY: technical feasibility; Identification of alternative solutions / site identification; Public consultation; Preparation of permitting files, contracts and other documents; Negotiations with landowners and land acquisition; Tendering; Construction; Commissioning

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2006	Dec-2007
Permit granting	Sep-2011	Oct-2020
Construction	May-2016	Oct-2020
Commissioning	Oct-2019	Oct-2020

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

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

Metering and Regulating station at Nea Messimvria

PCI MONITORING 2020

GENERAL DATA

Project promoters

Hellenic Gas Transmission System Operator S.A.

PCI number

7.1.3

EU TYNDP 2018 project code

TRA-F-941

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Nov-2015

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Dec-2020
2019	Permitting	Jun-2023

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	12.0	0	
2019	12.0	0	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

EPC tender issued and award of EPC contract completed. Land acquisition completed;
Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Feb-2020	Apr-2020
Permit granting	Aug-2018	Jul-2019
Construction	-	-
Commissioning	Oct-2020	Dec-2020

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Compressor station at Nea Messimvria

PCI MONITORING 2020

GENERAL DATA

Project promoters

Hellenic Gas Transmission System Operator S.A.

PCI number

7.1.3

EU TYNDP 2018 project code

TRA-N-971

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.desfa.gr

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Aug-2019

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Jun-2023
2019	Permitting	Jun-2023

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	30.0		
2019	60.0	10	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

During the specific time period, a conceptual design was performed for the project. Furthermore this was included in the draft NDP, submitted to public consultation, pending approval from the NRA. ; Public consultation; Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Feb-2021	Jun-2021
Permit granting	Jun-2020	Apr-2021
Construction	-	-
Commissioning	Jun-2023	Jun-2023

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

TAP interconnection***

PCI MONITORING 2020

GENERAL DATA

Project promoters

Snam Rete Gas

PCI number

7.1.3

EU TYNDP 2018 project code

TRA-F-1193

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Italy

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

https://www.snam.it/it/trasporto/ProcessiOnline/Allacciamenti/informazioni/piano-decennale/piano_decennale_2018_2027/pubblicazione.html

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

no technical changes

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Oct-2016

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:

Other (please specify below)

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Dec-2020
2019	Permitting	Jun-2023

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	298.0	10	
2019	-	-	

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

Higher costs due to issues encountered during construction phase Higher costs due to issues encountered during construction phase

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Preparatory works for construction (e.g. land preparation); Construction

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Apr-2015	May-2018
Permit granting	Nov-2015	May-2018
Construction	-	-
Commissioning	Sep-2020	Dec-2020

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Metering and Regulating station at Megalopoli

PCI MONITORING 2020

GENERAL DATA

Project promoters

Hellenic Gas Transmission System
Operator S.A.

PCI number

7.3.1

EU TYNDP 2018 project code

TRA-N-1091

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP:

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

Reason for non-inclusion:

Other (please specify below)

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Dec-2025
2019	Permitting	Sep-2024

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	7.0		
2019	7.5		

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

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	Jul-2023	Nov-2023
Permit granting	Jan-2023	Nov-2023
Construction	-	-
Commissioning	Nov-2025	Dec-2025

REGULATORY TREATMENT

Exemption¹

CBCA²

Project specific risk-
 based incentives³

NRA VIEWS

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

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

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

EastMed Pipeline

PCI MONITORING 2020

GENERAL DATA

Project promoters

Natural Gas Submarine Interconnector
Greece-Italy Poseidon S.A

PCI number

7.3.1

EU TYNDP 2018 project code

TRA-N-330

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Greece, Cyprus

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.igi-poseidon.com

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No Technical changes to report

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP:

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	Commissioning date
2020	Planned but not yet in permitting	Mar-2025
2019	Permitting	Mar-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	5200.0	30	6439
2019	5200.0	30	

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

With reference to the definition provided, by which a difference is an amount that exceeds 3% of the previous forecast given - there is no difference to report. The pre-FEED studies have an estimated CAPEX for the project with about 30% accuracy. The FEED studies will refine the design of the project and improve accuracy to about 15%.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The Project Promoter has been developing cooperation with stakeholders in the Eastern

Mediterranean region. ; Identification of alternative solutions / site identification;
Preparation of permitting files, contracts and other documents; Tendering

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Dec-2021	Jun-2022
Permit granting	Nov-2019	Dec-2021
Construction	Jan-2022	Dec-2024
Commissioning	Jan-2025	Mar-2025

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter has not decided yet whether intends to apply for project specific risk-based incentives.

NRA VIEWS

*The project is developed by a third party promoter and as such, it is not obliged to be part of the NDP.; No NDP exists in the country nor the operators are required to prepare and publish a NDP. The project is developed by a third party promoter. The Greek NDP does not make provisions for the inclusion of third-party promoted projects. Cyprus does not have a NDP *Main reason for the expected variations of the Total Investment Cost: The pre-FEED studies have an estimated CAPEX for the project with about 30% accuracy. The FEED studies will refine the design of the project and improve accuracy to about 15%. *The support of all Parties and of the Member States concerned by the project, who, in January 2020, signed an Intergovernmental Agreement on the EastMed has been significant for the progress achieved by the promoters. Their continued support, including by fully exploiting the provisions of Regulation 347/2013 for streamlining procedures and accelerating the permitting process will be crucial for the EastMed's continued timely development.

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

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

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

Poseidon Pipeline

PCI MONITORING 2020

GENERAL DATA

Project promoters

Natural Gas Submarine Interconnector
Greece-Italy Poseidon S.A

PCI number

7.3.3

EU TYNDP 2018 project code

TRA-N-10

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Greece

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Feb-2013

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2023
2019	Under construction	Sep-2018

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	1096.0	15	1617
2019	1096.0	15	

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

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; Tendering

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jul-2018	Jul-2019
Permit granting	Jul-2018	Mar-2020
Construction	-	-
Commissioning	Jun-2021	Dec-2023

REGULATORY TREATMENT

Exemption ¹	Project promoter has already applied in the past for the exemption.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	

NRA VIEWS

*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). The project is developed by a third party promoter and as such, it is not obliged to be part of the NDP. * Investment item not included and in NDP: Poseidon pipeline (Italian Ten Year development plan of the Natural Gas System 2018-2027). According to Greek Law (4001/2011), the NDP includes only the projects of the Greek National Natural Gas Transportation System operated by DESFA. *Categories of the PCI's infrastructure: Pipeline; Installation of new compressor station(s)

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

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

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

Development for new import from the South (Adriatica Line)

PCI MONITORING 2020

GENERAL DATA

Project promoters

Snam Rete Gas

PCI number

7.3.4

EU TYNDP 2018 project code

TRA-N-7

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Italy

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

https://www.snam.it/it/trasporto/ProcessiOnline/Allacciamenti/informazioni/piano-decennale/piano_decennale_2018_2027/pubblicazione.html

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical changes

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Mar-2014

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under consideration	Jun-2027
2019	Under construction	Sep-2018

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	1596.0	30	
2019	1384.0	30	

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

Differences due to the updating of cost estimation methodology Engineering activities update, results of tenders, issues encountered during the construction phase

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	-	-
Commissioning	Jun-2027	Jun-2027

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	

NRA VIEWS

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

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

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

Matagiola - Massafra pipeline

PCI MONITORING 2020

GENERAL DATA

Project promoters

Snam Rete Gas

PCI number

7.3.4

EU TYNDP 2018 project code

TRA-N-1195

Project category

Transmission line

Priority corridor

SGC

Hosting countries

Italy

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

https://www.snam.it/it/trasporto/Processi-Online/Allacciamenti/informazioni/piano-decennale/piano_decennale_2018_2027/pubblicazione.html

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical changes

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Mar-2015

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:

Other (please specify below)

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Jun-2027
2019	Permitting	Jun-2023

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	309.0	30	
2019	-	-	

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

Differences due to the updating of costs estimation methodology Engineering activities update, results of tenders, issues encountered during the construction phase

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Identification of alternative solutions / site identification

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2021	Dec-2024
Permit granting	Jun-2021	Dec-2024
Construction	-	-
Commissioning	Jul-2025	Jun-2027

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter does not intend to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	

NRA VIEWS

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

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

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

Cyprus Gas2EU

PCI MONITORING 2020

GENERAL DATA

Project promoters

MECIT - Ministry of Energy, Commerce,
Industry and Tourism

PCI number

7.5

EU TYNDP 2018 project code

LNG-N-1146

Project category

LNG terminal

Priority corridor

SGC

Hosting countries

Cyprus

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<http://www.cyprusgas2eu.eu>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Jan-2020

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:

Other (please specify below)

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2022
2019	Permitting	Mar-2022

Annual progress: Rescheduled

Main reason for rescheduling/delay:

Supply side changes/ uncertainties; Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	312.0		
2019	-	-	

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

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 approx 289 million Euro. In addition to the above, the following additional costs are anticipated for works and other related services. Approximate and subject to tender processes 1. Owners Engineer: 10,5 million Euro, 2. Interest during construction: 4 million Euro, 3. Phosphogypsum lagoon remediation: 5 million Euro, 4. Other expenses 3.5million Euro. The CBA under

consideration was the initial one prepared and submitted to the regulatory authority in 2017. market conditions as per above

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

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

CURRENT IMPLEMENTATION PLAN

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

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and has not decided yet whether intends to apply in the future.
CBCA ²	Project promoter has not decided yet whether intends to submit an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	

NRA VIEWS

*The most relevant answer for the NDP inclusion should be: Currently no NDP exists in the country, therefore the PCI project is included in the National Energy and Climate Plan for the years 2021 to 2030. *An investment request as per article 12 of Reg.(EU) No. 347/2013 has already been submitted to relevant NRAs and a CBCA decision has already been taken.

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

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

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

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

PCI MONITORING 2020

GENERAL DATA

Project promoters

AB Amber Grid

PCI number

8.2.1

EU TYNDP 2018 project code

TRA-N-342

Project category

Transmission line

Priority corridor

BEMIP

Hosting countries

Lithuania

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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: Oct-2013

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Planned but not yet in permitting	Dec-2023
2019	Permitting	Mar-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	5.0		0
2019	4.7		

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

Nothing to inform Nothing to inform

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

On 19 December 2019 INEA signed an agreement with the Lithuanian and Latvian gas transmission system operators on financing construction works for the project to enhance the capacity of the interconnection between Lithuania and Latvia.

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2020	Jun-2021
Permit granting	May-2021	Jul-2021
Construction	Jan-2022	Nov-2023
Commissioning	Nov-2023	Dec-2023

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Enhancement of Latvia-Lithuania interconnection (Latvian part)

PCI MONITORING 2020

GENERAL DATA

Project promoters

JSC Conexus Baltic Grid

PCI number

8.2.1

EU TYNDP 2018 project code

TRA-N-382

Project category

Transmission line

Priority corridor

BEMIP

Hosting countries

Latvia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.conexus.lv/ipgk-modernizācijas-projekti-eng>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No major changes

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP:

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

Reason for non-inclusion:

Other (please specify below)

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2023
2019	Permitting	Mar-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	6.0	10	6
2019	5.7	10	

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

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. Change of the technical solution, the compressor station is not included into project scope.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Tendering procedures for project designing, receiving of necessary permits has started ;
 Preparation of permitting files, contracts and other documents; Detailed technical design;
 Tendering; Preparatory works for construction (e.g. land preparation)

CURRENT IMPLEMENTATION PLAN

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

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

*Currently no NDP exists in the country, therefore the PCI project is included in the National Energy and Climate Plan for the years 2021 to 2030. An investment request as per article 12 of Regulation (EU) No. 347/2013 has already been submitted to relevant NRAs and a CBCA decision has already been taken.

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

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

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

Enhancement of Incukalns UGS

PCI MONITORING 2020

GENERAL DATA

Project promoters

JSC Conexus Baltic Grid

PCI number

8.2.4

EU TYNDP 2018 project code

UGS-N-374

Project category

Underground storage

Priority corridor

BEMIP

Hosting countries

Latvia

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<https://www.conexus.lv/ipgk-modernizacijas-projekti-eng/pci-projekts-824-kapitalieguldijumu-pieprasijums-incukalns-ugs-attistibai>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

There are no major changes

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP:

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

Reason for non-inclusion:

Other (please specify below)

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Dec-2025
2019	Permitting	Jun-2023

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	88.0	10	88
2019	130.9	10	

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

There are no difference

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Construction and commissioning of the new GCP - tender has been launched and contract signed on new GCP design. Enhancement of works - enhancement of 6 wells works completed and put into operation. For other wells - tendering procedures, signed contracts on equipment deliveries and construction works. Installation of gas compression

unit and upgrade of the existing reciprocating gas compression units - tender procedure on development on construction design for new gas compressor unit started, tender procedures started and contracts signed on design, production, equipment deliveries and installation supervision of strengthening of existing 5 gas compression units. ; 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 ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

*Currently no NDP exists in the country, therefore the PCI project is included in the National Energy and Climate Plan for the years 2021 to 2030. An investment request as per article 12 of Regulation (EU) No. 347/2013 has already been submitted to relevant NRAs and a CBCA decision has already been taken.

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

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

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

Nybro-Interconnector PL-DK - reinforcement

PCI MONITORING 2020

GENERAL DATA

Project promoters

Energinet.dk

PCI number

8.3.1

EU TYNDP 2018 project code

TRA-N-780

Project category

Transmission line

Priority corridor

BEMIP

Hosting countries

Denmark

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

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

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP:

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

Reason for non-inclusion:

Other (please specify below)

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2022
2019	Under construction	Oct-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	629.0		
2019	629.0		

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

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The Baltic Project is still following the overall time schedule. It is a tight schedule. Therefore the follow up on the time schedule is similar tight. In the period from jan 2019 to jan 2020 a number of activities has been carried out in order to be ready to start construction early 2020. The challenges has e.g. been very wet weather in autumn winter which has

influenced the progress of the archeological investigations.; STUDY: environmental; STUDY: spatial planning; Public consultation; 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)

CURRENT IMPLEMENTATION PLAN

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

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter does not intend to apply for project specific risk-based incentives.

NRA VIEWS

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

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

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

Poland - Denmark interconnection (Baltic Pipe) - PL section

PCI MONITORING 2020

GENERAL DATA

Project promoters

Operator Gazociągów Przesyłowych Gaz-System S.A.

PCI number

8.3.2

EU TYNDP 2018 project code

TRA-N-271

Project category

Transmission line

Priority corridor

BEMIP

Hosting countries

Poland

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.baltic-pipe.eu

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: 2016

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Oct-2022
2019	Under construction	Jan-2020

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	953.0		
2019	784.0		

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

CAPEX is higher than expected in PCI monitoring 2019. As it was mentioned last year, CAPEX of the project was an estimated value (the same as of Jan. 2018) and should be updated after tendering process for the investor deliveries as well as for the construction works. Due to the fact that some tenders have been finished the amount has been revised. Moreover, GAZ-SYSTEM observes over-saturation of the market accompanied by increased prices of construction, both materials and services.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

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-2018	Feb-2020
Permit granting	Aug-2017	Jun-2020
Construction	-	-
Commissioning	Oct-2022	Oct-2022

REGULATORY TREATMENT

Exemption¹

CBCA²

Project specific risk-based incentives³

NRA VIEWS

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

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

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

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

PCI MONITORING 2020

GENERAL DATA

Project promoters

Operator Gazociągów Przesyłowych Gaz-System S.A.

PCI number

8.3.2

EU TYNDP 2018 project code

TRA-N-1173

Project category

Transmission line

Priority corridor

BEMIP

Hosting countries

Poland

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.baltic-pipe.eu

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: 2016

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Sep-2022
2019	Permitting	Jun-2023

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	337.0		
2019	-	-	

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

CAPEX is higher than expected in PCI monitoring 2019. As it was mentioned last year, CAPEX of the project was an estimated value (the same as of Jan. 2018) and should be updated after tendering process for the investor deliveries as well as for the construction works. Due to the fact that some tenders have been finished the amount has been revised. Moreover, GAZ-SYSTEM observes oversaturation of the market accompanied by increased prices of construction, both materials and services.

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

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-2018	Feb-2020
Permit granting	Dec-2017	Mar-2020
Construction	-	-
Commissioning	Sep-2022	Sep-2022

REGULATORY TREATMENT

Exemption¹

CBCA²

Project specific risk-based incentives³

NRA VIEWS

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

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

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

Gas Interconnection Poland-Lithuania (GIPL) - PL section

PCI MONITORING 2020

GENERAL DATA

Project promoters

Operator Gazociągów Przesyłowych Gaz-System S.A.

PCI number

8.5

EU TYNDP 2018 project code

TRA-F-212

Project category

Transmission line

Priority corridor

BEMIP

Hosting countries

Poland

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

<http://en.gaz-system.pl/nasze-inwestycje/integracja-z-europejski-systemem/polska-litwa/>

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Permitting	Dec-2021
2019	Permitting	Dec-2022

Annual progress: On time

Main reason for rescheduling/delay:

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	424.0		
2019	361.0		

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

CAPEX is higher than expected in PCI monitoring 2019. The CAPEX value has been updated based on the general market observation related to the material deliveries (incl. pipes and valves) as well as services (incl. the construction works).

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

The engineering and permitting phase for the GIPL pipeline was successfully completed,

i.e. all building permissions were obtained. In the reporting period, the activities allowing for start of the physical construction were continued or initiated, in particular tendering for construction works and contracting the vast part of steel pipes and valves. In addition, the permitting phase for the CS Gustorzyn was successfully completed, i.e. the building permission was obtained (on 5/02/2020 – just after reporting period). In the reporting period, the activities allowing for start of the physical construction were continued or completed, including, inter alia, preparation of the Detailed Engineering documentation and the purchase of the compressor units (contract signed, compressor sets under manufacturing); Tendering; Preparatory works for construction (e.g. land preparation); Other

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jun-2015	Nov-2019
Permit granting	Dec-2015	Oct-2019
Construction	-	-
Commissioning	Dec-2021	Dec-2021

REGULATORY TREATMENT

Exemption ¹	
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	

NRA VIEWS

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

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

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

Gas Interconnection Poland-Lithuania (GIPL) (Lithuania's section)

PCI MONITORING 2020

GENERAL DATA

Project promoters

AB Amber Grid

PCI number

8.5

EU TYNDP 2018 project code

TRA-F-341

Project category

Transmission line

Priority corridor

BEMIP

Hosting countries

Lithuania

Reference date

31 January 2020

Reporting period

1 February 2019 - 31 January 2020

PCI website

www.ambergrid.lt/en/projects/gas-interconnection-poland-lithuania-gipl

TECHNICAL MODIFICATIONS DURING THE REPORTING PERIOD

No technical changes so far

INCLUSION IN THE NATIONAL DEVELOPMENT PLAN

Date of first inclusion in the NDP: Oct-2013

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:

STATUS AND PROGRESS OF THE PROJECT

Year	Status	Commissioning date
2020	Under construction	Dec-2021
2019	Permitting	Mar-2020

Annual progress: Delayed

Main reason for rescheduling/delay:

Other

COST DATA

Year	Total investment costs (mil €)	Upward / downward variation (uncertainty) of the total investment cost (%)	Expected life cycle cost (mil €)
2020	136.0		89
2019	136.0		

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

Nothing to inform Nothing to inform

WORKS/ACTIVITIES CARRIED OUT DURING THE REPORTING PERIOD

Tendering

CURRENT IMPLEMENTATION PLAN

	Start date	End date
Detailed engineering design	Jan-2015	Sep-2016
Permit granting	Jul-2016	Sep-2016
Construction	Dec-2019	Dec-2021
Commissioning	Oct-2021	Dec-2021

REGULATORY TREATMENT

Exemption ¹	Project promoter did not apply for any of the exemptions and does not plan to apply in the future.
CBCA ²	Project promoter has already submitted an investment request (CBCA) to the relevant NRA.
Project specific risk-based incentives ³	Project promoter already applied for project specific risk-based incentives.

NRA VIEWS

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

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

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