



BALTIC PIPE PROJECT

Shipper information meeting

Stavanger – 20th of June 2017

AGENDA

1 Gaz-System and Energinet

2 Introduction and commercial potential for shippers

3 Project scope, status and forward plans

4 The Open Season process



GAZ-SYSTEM – INTRODUCTORY INFORMATION

GAZ-SYSTEM IN NUMBERS*:

10.989 km
LENGHT OF TRANSMISSION NETWORK

684 km
LENGHT OF YAMAL-EUROPE PIELINE IN POLAND

896 GAS STATIONS

44 NODES

15 COMPRESSOR STATIONS

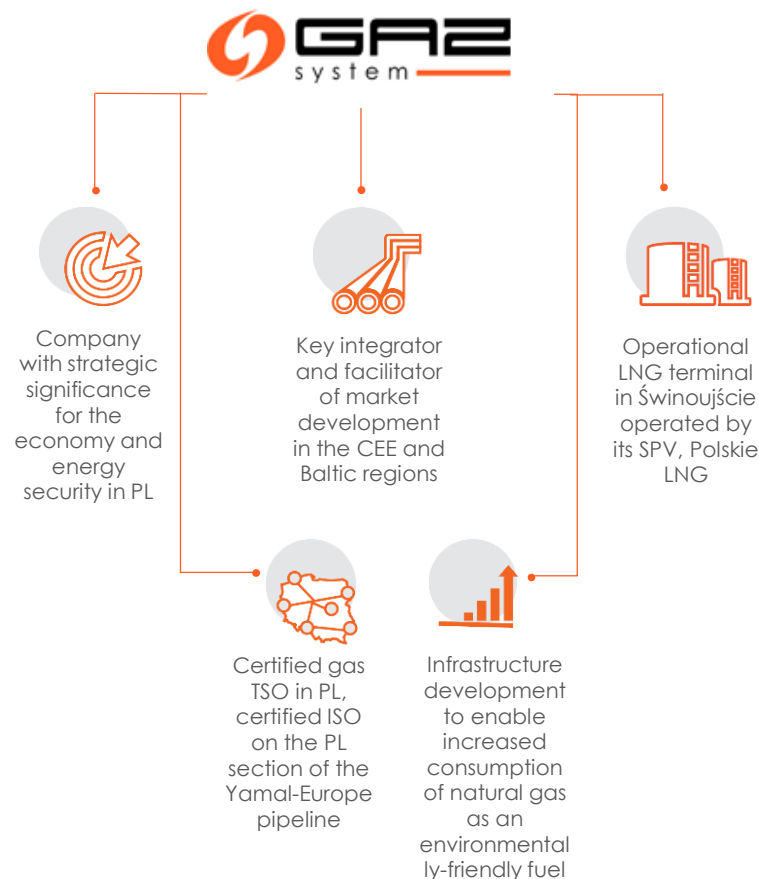
5 BCM/Y OF REGASIFICATION CAPACITY

100% SHARES HELD
BY STATE TREASURY

176,8 TWh
VOLUME OF TRANSMITEDD NATURAL GAS INCLUDED
UNDERGROUND GAS STORAGE IN 2016

159
TOTAL NUMBER OF SHIPPERS*

26
INTERNATIONAL SHIPPERS



KEY FACTS:

- ▶ Natural gas TSOs in Poland established in April 2004
- ▶ Fully unbundled company providing services on a non-discriminatory basis
- ▶ Certified operator of the transmission system and of the Yamal-Europe pipeline in Poland
- ▶ Operator of a virtual point in the transmission system in Poland
- ▶ Key integrator and facilitator of market development in the CEE and Baltic region
- ▶ Company committed to the liberalisation of the regional gas market
- ▶ Company operating, via its SPV, the LNG terminal in Świnoujście since June 2016

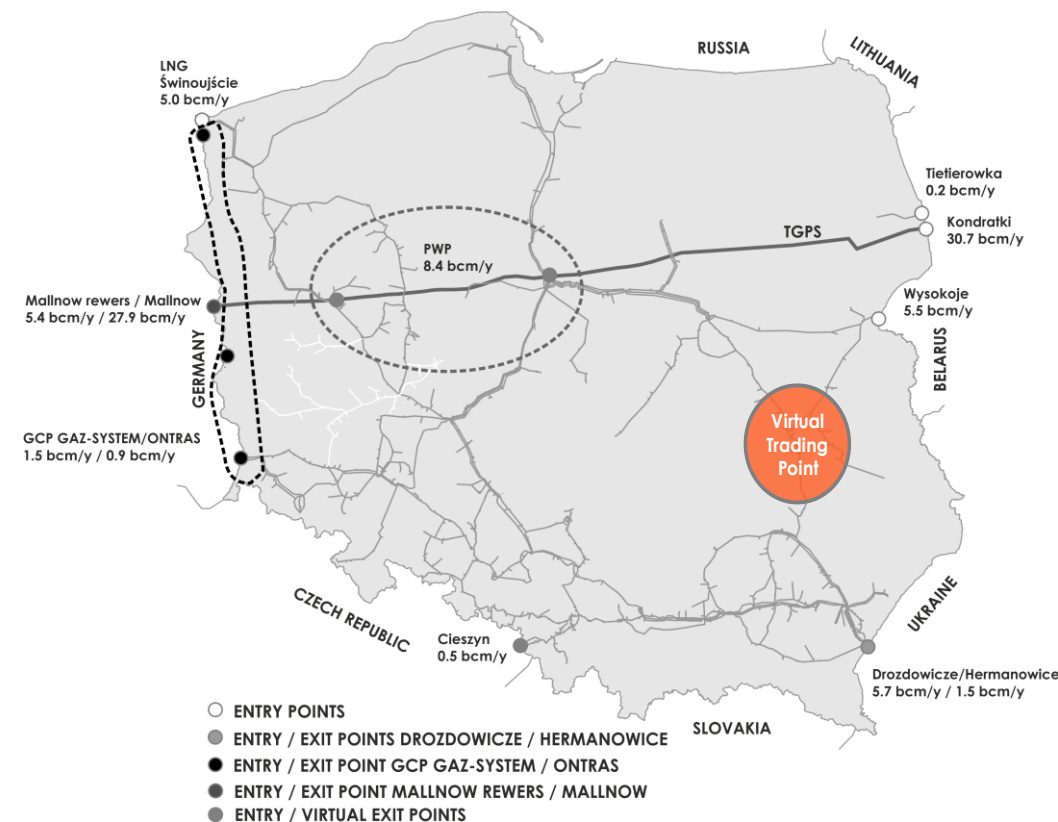
GAZ-SYSTEM – INTRODUCTORY INFORMATION

Gas Transmission Operator **GAZ-SYSTEM S.A.** is a strategic company for the Polish economy, responsible for the transmission of natural gas and the management of the most important gas pipelines in Poland.

In 2009-2015, GAZ-SYSTEM S.A. completed an investment plan consisting in the construction of over 1,200 km of new gas transmission lines in north-western and central Poland. The projects implemented by the company and the physical and virtual reversal on the Yamal pipeline have turned into a significant increase in the technical import opportunities on routes other than from the East.

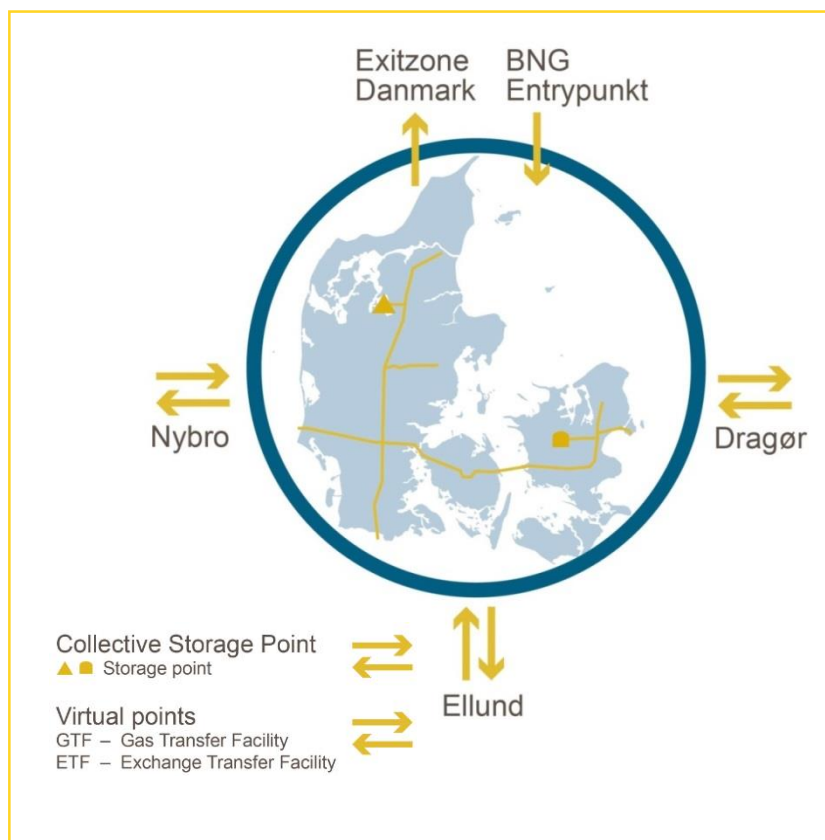
As part of the current investment plan, GAZ-SYSTEM S.A. is planning to build over 2,000 km of new gas lines in western, southern and eastern Poland. Further expansion of the Polish transmission system includes construction of new gas pipelines being part of the **North-South Gas Corridor**, implementation of the **Baltic Pipe Project** as well as construction of the interconnections with **Lithuania, Ukraine, Slovakia and the Czech Republic II**.

GAZ-SYSTEM actions are focused mainly of the **development of the transmission system and diversification of gas supplies**. The main goal is to enhance the energy security and independency as well as contribution to the development of the competitive European gas market.



WELCOME TO A WELL-FUNCTIONING GAS MARKET

Energinet is a TSO offering Shippers a flexible market solution in a well-connected and transparent market with an easy Shipper registration



Flexible market

- Daily market-based balancing with no intra-day restrictions and low imbalance charges
- Gaspoint Nordic offers transparent and secure trading of gas 24/7
- Gas Storage Denmark offers flexible and custom-made storage products

Well-connected market

- Direct connection to the main European hubs
- Direct access to gas storage and upstream production of gas
- Many free-of-charge services
- High level of shipper involvement on the preparation of the market rules

DANISH GAS STORAGE OFFERS FLEXIBILITY

One virtual storage backed by two storages

- A salt cavern storage in Lille Torup
- An aquifer storage in Stenlille
- Total capacity
 - Volume 10.7 TWh
 - Injection 4.2 GW
 - Withdrawal 8.1 GW

Operational track record

- Only 3-4 days of unplanned reduced capacity
- No unplanned complete shutdown ever

Transparent pricing and no fee policy

- Price is based on the value which the product can generate according to spreads
- No annual/administration fee

Baltic pipe

- Gas Storage Denmark is open for sale/discussion of capacity in relation to the Baltic pipe project matching an open season bid



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INTRO – FEASIBILITY STUDY FINALISED

Gaz-System and Energinet have jointly completed the Feasibility Study and the initial market assessment – a sound basis for the coming technical and commercial work

- In 2016 both Project Promoters, i.e.: GAZ-SYSTEM S.A. Energinet developed a **Feasibility Study for a new interconnector that connects the Danish and Polish national markets** through an offshore pipeline and the expansion of national transmission networks
- In order to ensure full functionality of the planned connection, both operators analysed also the **new connection linking the Danish and Norwegian transmission systems**, and initiated the cooperation with the Norwegian transmission system operator, Gassco A/S
- The Feasibility Study was **prepared by a consortium** consisting of Rambøll Danmark A/S and BSiPG GAZOPROJEKT S.A., together with a subcontractor, Ernst & Young. The Feasibility Study was **co-financed by the European Commission under the CEF** (Connecting Europe Facility) program
- The Feasibility Study was **focused on a technical, financial and socio-economic analysis of the project – also in a regional perspective**
- A **non-binding market study** was conducted as part of the Feasibility Study, to provide an initial assessment of market interest in the Baltic Pipe project. The outcome of the study was positive and led to an assessment of the **Baltic Pipe capacity of up to 10 bcm per year to Poland and up to 3 bcm per year to Denmark and Sweden.**



INTRODUCTION – COMMITMENT

Cooperation principles and strong stakeholders commitment have been established

The Project Promoters have established principles of cooperation between all stakeholders from Poland, Denmark and Norway. **The project have strong political and business support**

Poland and Denmark have signed a Memorandum of Understanding and project activities including study and survey contract awards are progressing – strong commitment

GAZ-SYSTEM and Energinet agreed on launching of the Open Season procedure, which aims at collecting the binding bids for the available capacity from the market participants. **Successful Open Season will facilitate the future decision on the project implementation, especially in the Fast Track Approach aiming at First Gas from 2022.**

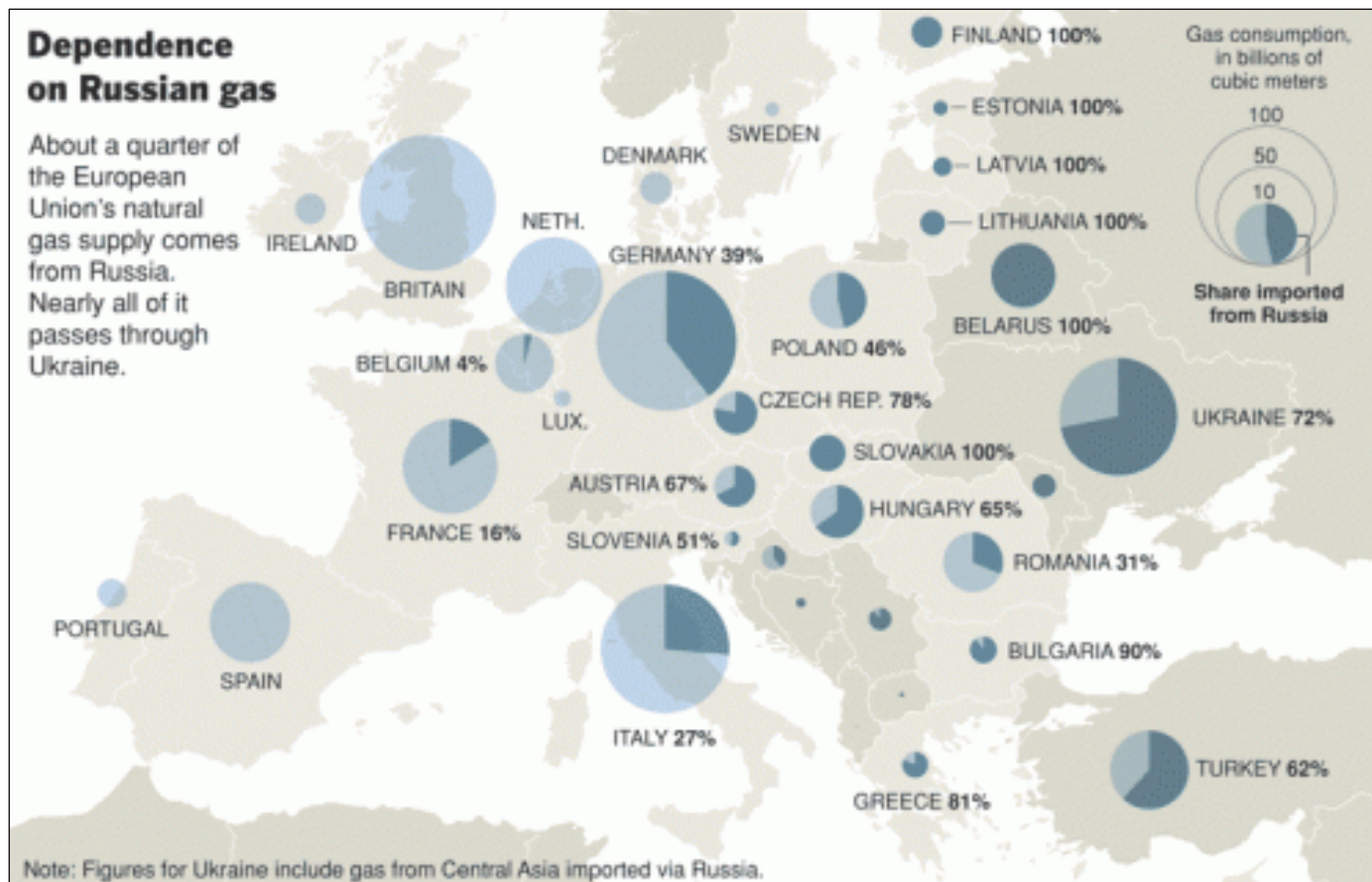


Photo: Paweł Supernak, PAP

CURRENT DEPENDENCE ON ONE SUPPLIER

CEE Region and the Baltics are exclusively dependent on one gas supplier

- This **high degree dependence on one supplier is decreasing** thanks to the ongoing and planned infrastructure projects, initiated by the Transmission System Operators of the CEE and Baltic Region
- **But still** the dependence is considered significant
- The development of the **interconnections** and diversification of sources of supply **plays a huge role in this process.**
- Without new, **direct sources of supply**, the energy security of the CEE and the Baltic Region will likely always be insufficient
- Moreover, new sources of supply will improve energy market **competition**



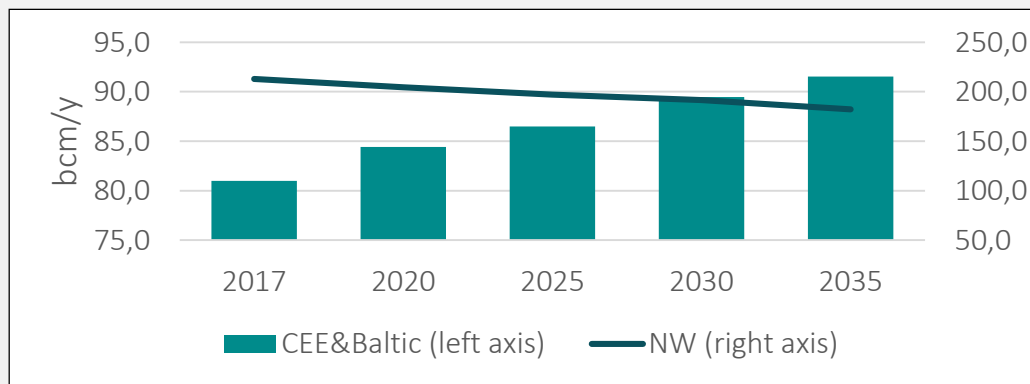
Source: 2014, Oxford Institute for Energy Studies

INCREASING GAS DEMAND IN EAST MARKETS

Demand is key. Central and Eastern European (CEE) and Baltic Region gas demand is expected to increase towards the mid-2030s

DEMAND FORECASTS UNTIL 2035

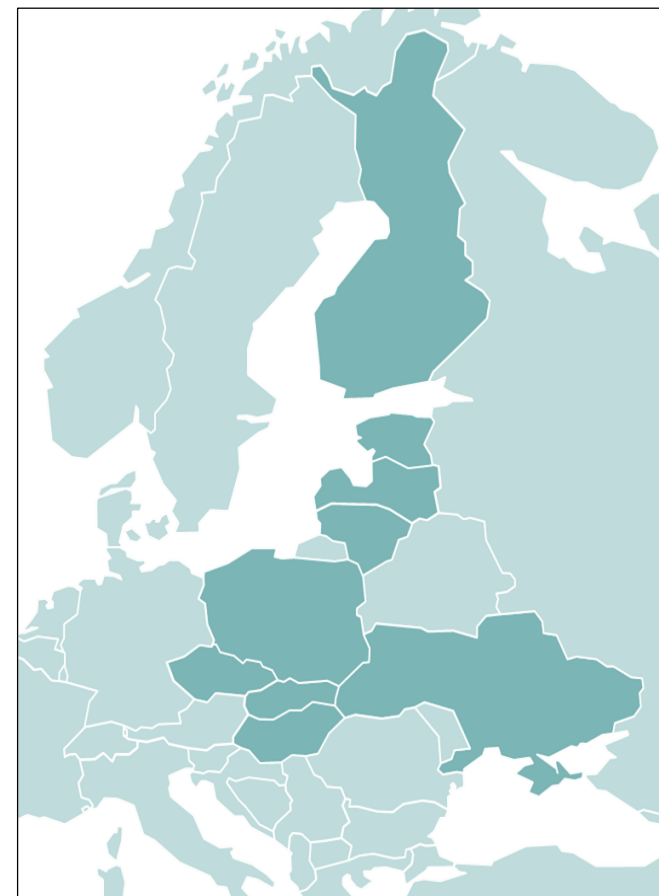
- Current gas demand in the CEE and Baltic regions amounts for approx. **81 bcm/y**
- Demand expected to **increase** up to **91 bcm/y**



Source: ENTSOG

MAJOR GROWTH FACTORS

- Enhanced competitiveness vis-a-vis other sources in the energy market
- Climate and environmental considerations – switch to lower emitting sources
- Natural gas in the power generation sector
- Transport and shipping sector (LNG as an alternative fuel)



COMMERCIAL POTENTIAL FOR SHIPPERS

Significant market potential in CEE and the Baltic States – providing new potential for new Norwegian gas export markets

GAZ-SYSTEM AIMS AT CREATING A REGIONAL NATURAL GAS MARKET. PROJECT EXPECTED TO BE COMPLETED BY 2022:

POLAND – UKRAINE INTERCONNECTION:

- **Capacity:** 5 bcm/y towards UA, 5 bcm/y towards PL
- **Project role:** connection of Poland's and Ukraine's systems to diversify gas supplies for Ukraine and further integrate transmission networks and markets in Eastern Europe

POLAND – CZECH REPUBLIC INTERCONNECTION II:

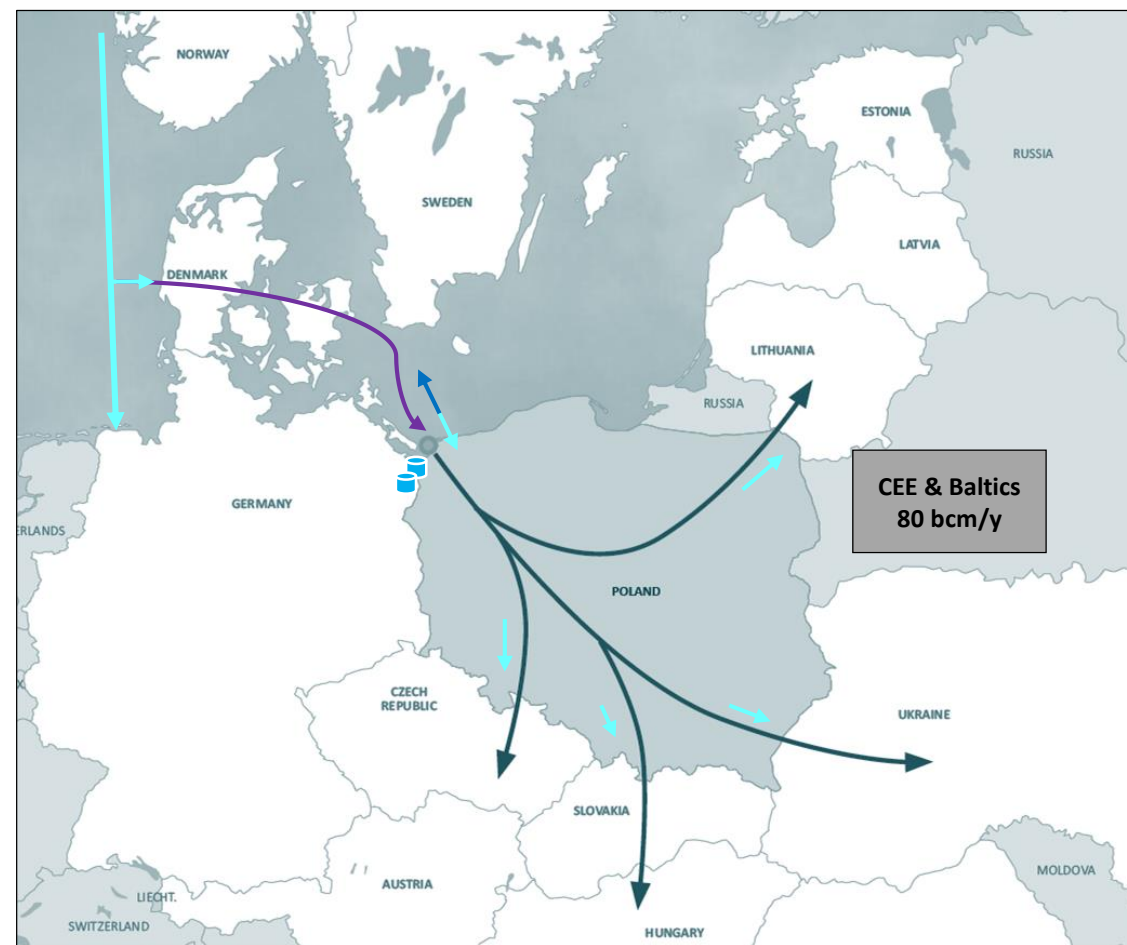
- **Capacity:** 5 bcm/y towards CZ, 6.5 bcm/y towards PL
- **Project role:** integration of the gas markets by creating a large transportation corridor between both countries

POLAND – SLOVAKIA INTERCONNECTION:

- **Capacity:** 4.7 bcm/y towards SK, 5.7 bcm/y towards PL
- **Project role:** integration of the gas markets by creating a large transportation corridor between both countries

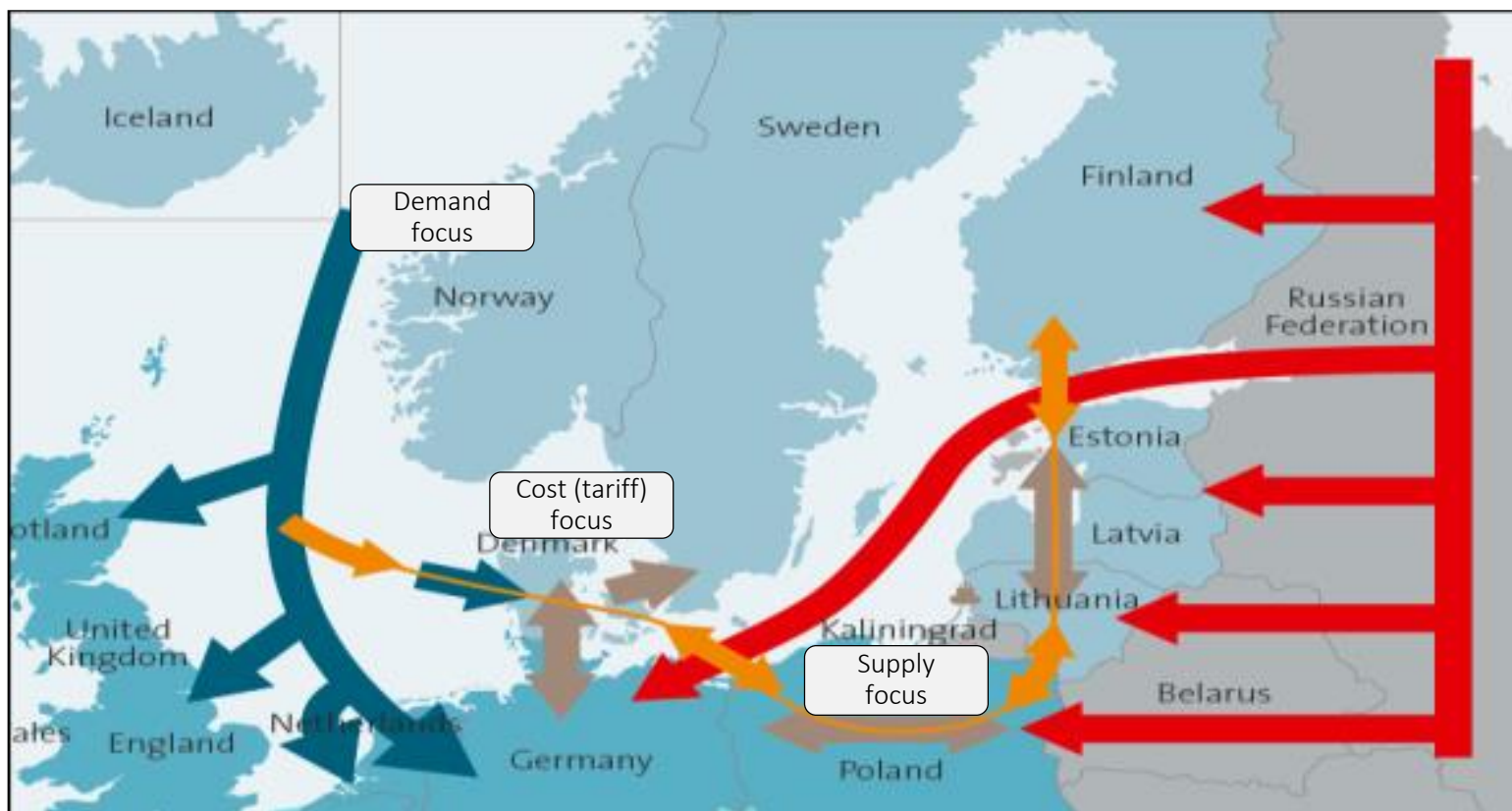
POLAND – LITHUANIA INTERCONNECTION:

- **Capacity:** 2.4 bcm/y towards LT, 1.7 bcm/y towards PL
- **Project role:** integration of the isolated gas markets in the East Baltic region, diversification of supply



COMMERCIAL POTENTIAL FOR SHIPPERS

The Baltic Pipe project is a European project of potential value to a number of players in the Northern, Central and Eastern European markets. Connecting supply and demand



- An opportunity to connect the Norwegian, Danish and Polish gas markets with a direct pipeline connection
- Norwegian benefits:
 - Direct access to new Central and Eastern European markets with additional gas demand for years to come
 - A large portion of transmission capacity will be reserved on long term contracts which increase long term demand for Norwegian gas
- Danish benefits: Maintain low transmission tariffs as Danish gas production and consumptions drops in the coming years
- Polish benefits: Increased Security of Supply and increased competition
- EU benefits: In line with the goal of an EU Energy Union. Supports the Eastern EU green transition from coal to gas, the one-market model and the geo-political security of supply agenda

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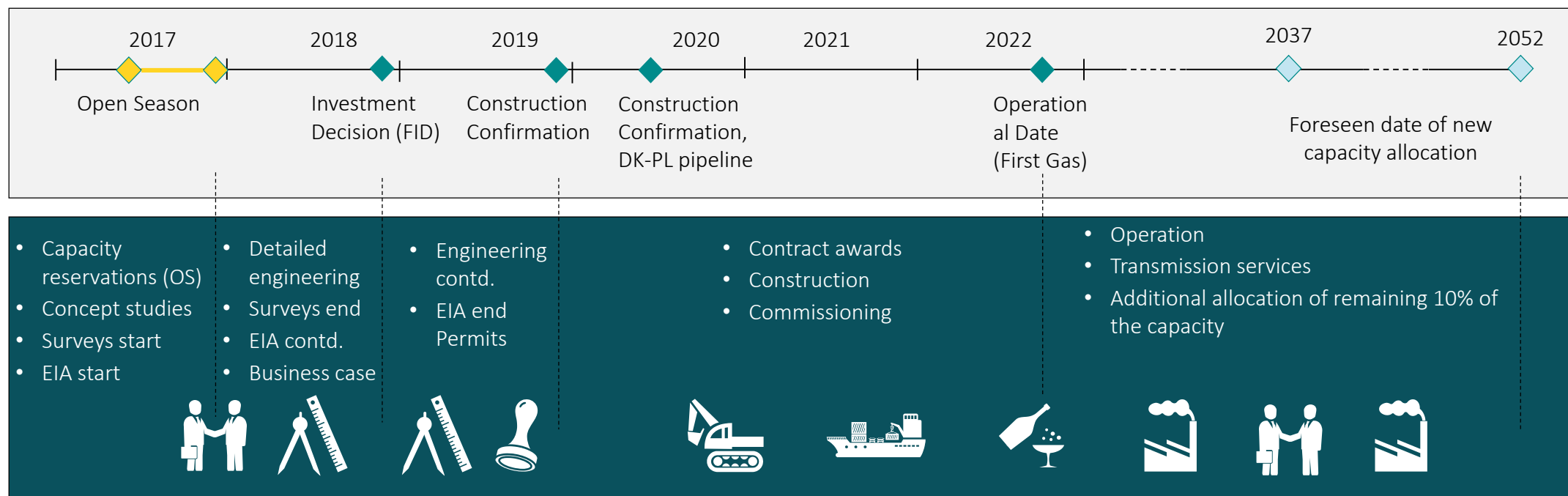
BALTIC PIPE SCOPE OVERVIEW

1. Norwegian Tie-in
2. Expansion of the Danish transmission system
3. Compressor Station Zealand
4. Offshore Interconnector
5. Polish Expansions



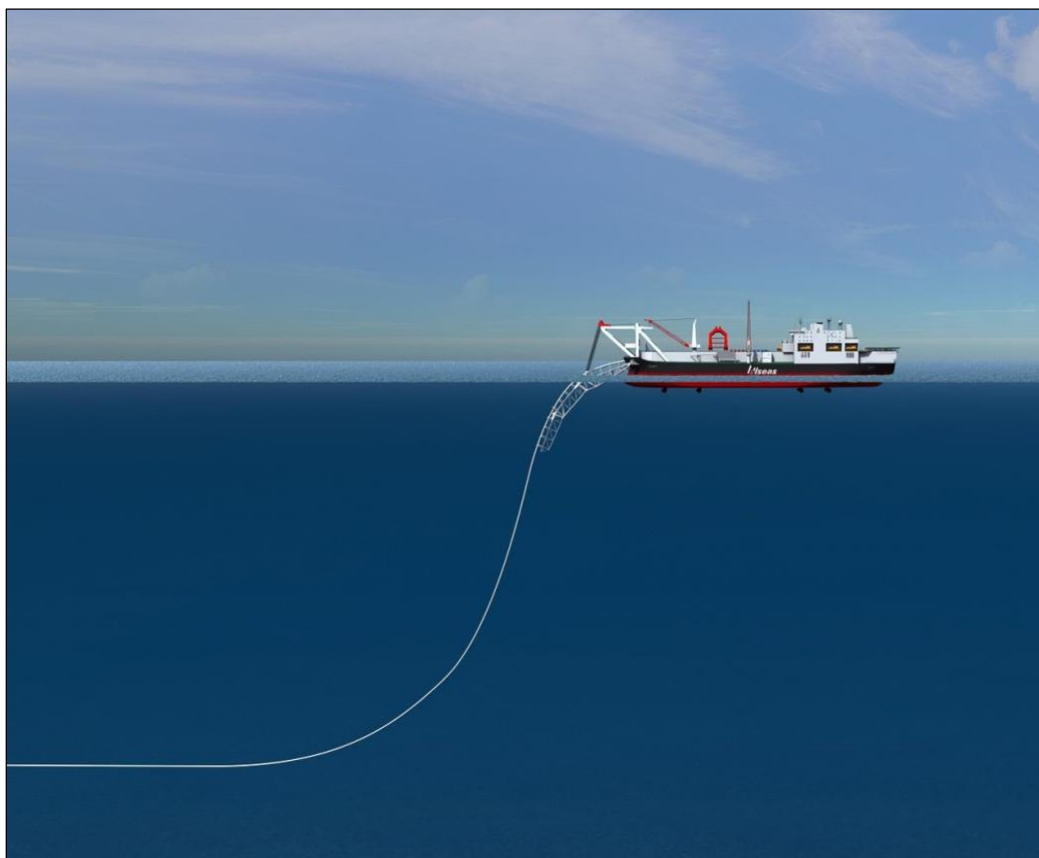
BALTIC PIPE PROJECT - MILESTONE OVERVIEW

The business case and the FID will be based on Open Season capacity reservations and conceptual study costs. Once all permits are in place, construction will begin and the project will deliver First Gas in 2022



SCOPE – NORWEGIAN TIE-IN

122 km 32” offshore gas pipeline connecting Europipe II to the Nybro Gas Treatment Plant

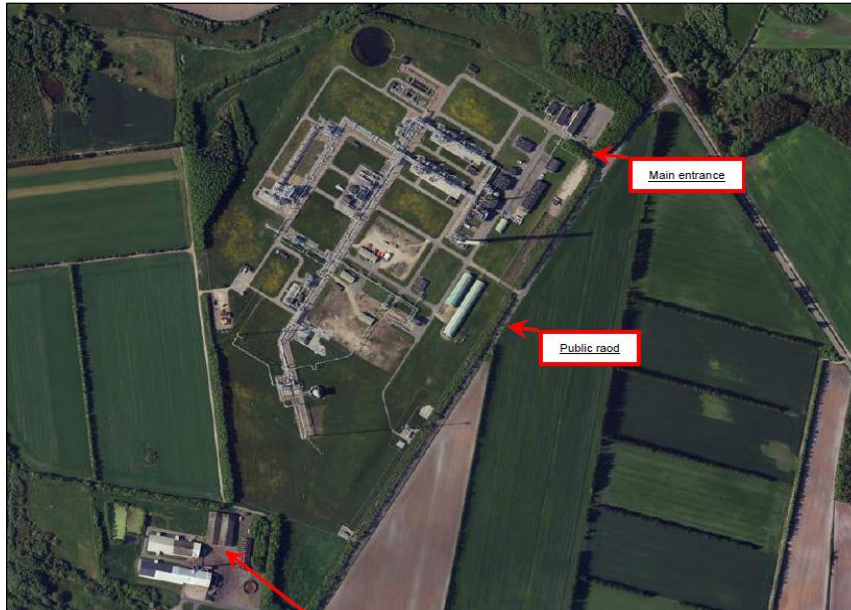


Tie-in to Europipe II and pipeline to shore

The new pipeline to the Nybro Gas Treatment Plant will be connected to the Norwegian pipeline Europipe II via a pipeline end manifold PLEM.

Length from tie-in to Nybro		122 km
Outer diameter		32"
Design pressure		163.4 barg
Flow from Norway to Nybro	per year	10 BCM
	per day	28 MNm ³

SCOPE – NYBRO TERMINAL (NO TIE-IN)



Gas receiving terminal at Nybro

The gas receiving terminal consists of filtration, heater, pressure control units and a meter station. The terminal will be controlled from the control room at Nybro.

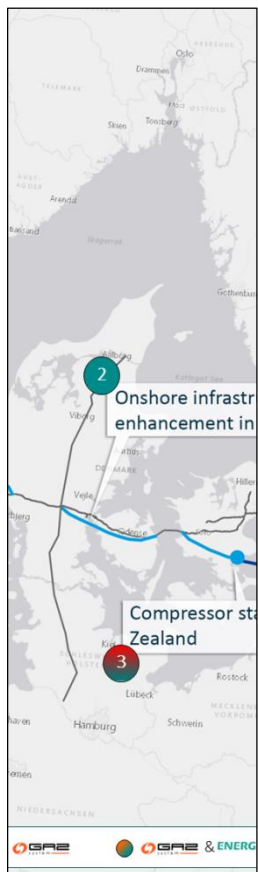
The gas receiving terminal can be located at the existing gas treatment plant at Nybro.

Design pressure	163.4 barg - 80 barg	
Flow	per year	10 BCM
	per day	28 MNm ³



SCOPE – DANISH EXPANSIONS

Some 230 km of gas transmission pipeline across Denmark incl. a subsea belt crossing

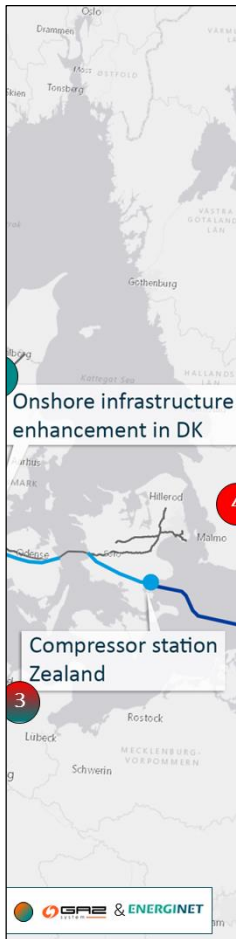


Expansion of the Danish transmission system

The existing gas transmission system in Denmark will be extended via a new pipeline from Egtved in Jutland to Bellinge, a new pipeline from Bellinge to Nyborg on Funen and a new pipeline from Kongsmark to the East coast of Zealand.

Design pressure at the pipelines	80 barg
Total length	approx. 205 km
Outer diameter	36" to 42"

SCOPE – COMPRESSOR STATION ZEALAND



Compressor Station in the Eastern part of Zealand

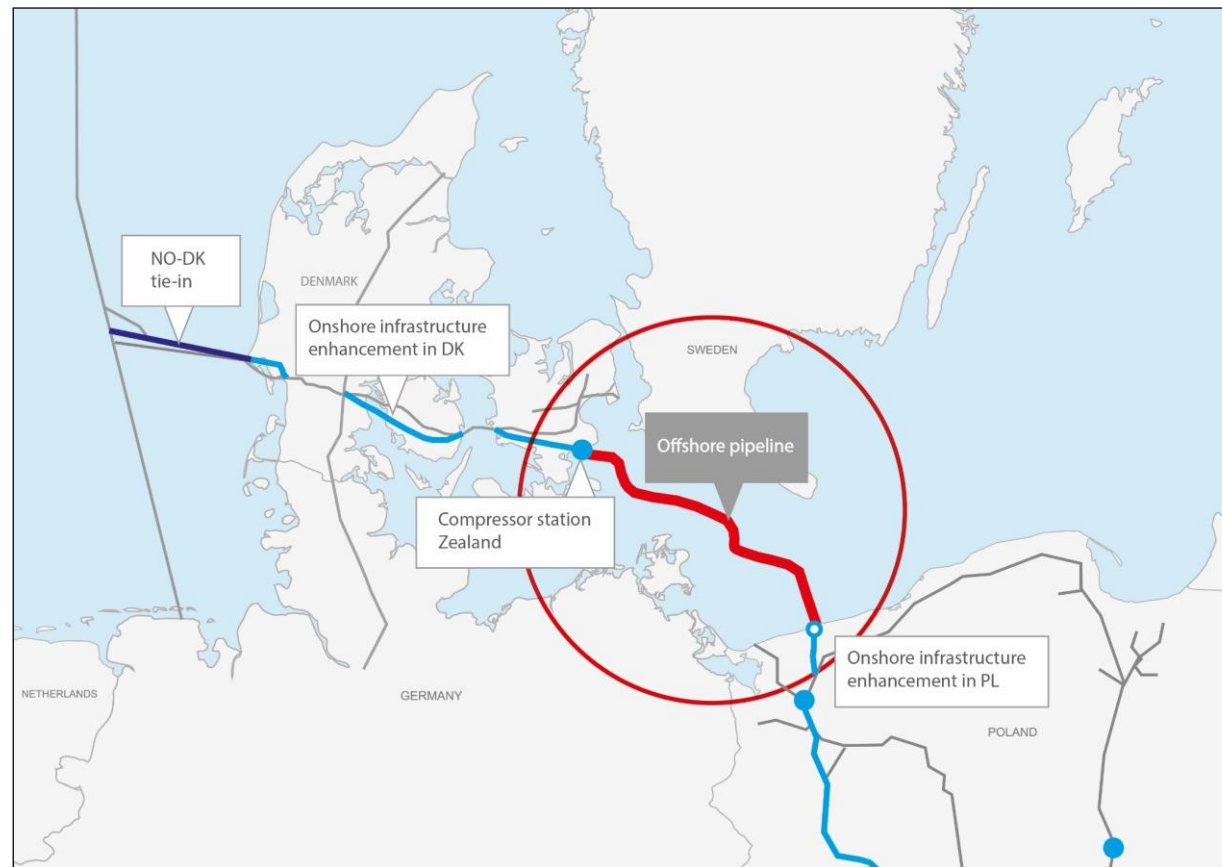
The Compressor Station will be designed for bi-directional use. The main duty will be export from Denmark to Poland.

Duty	36 MW
Capacity per day	28 MNm ³
Suction - discharge pressure	46-120 barg



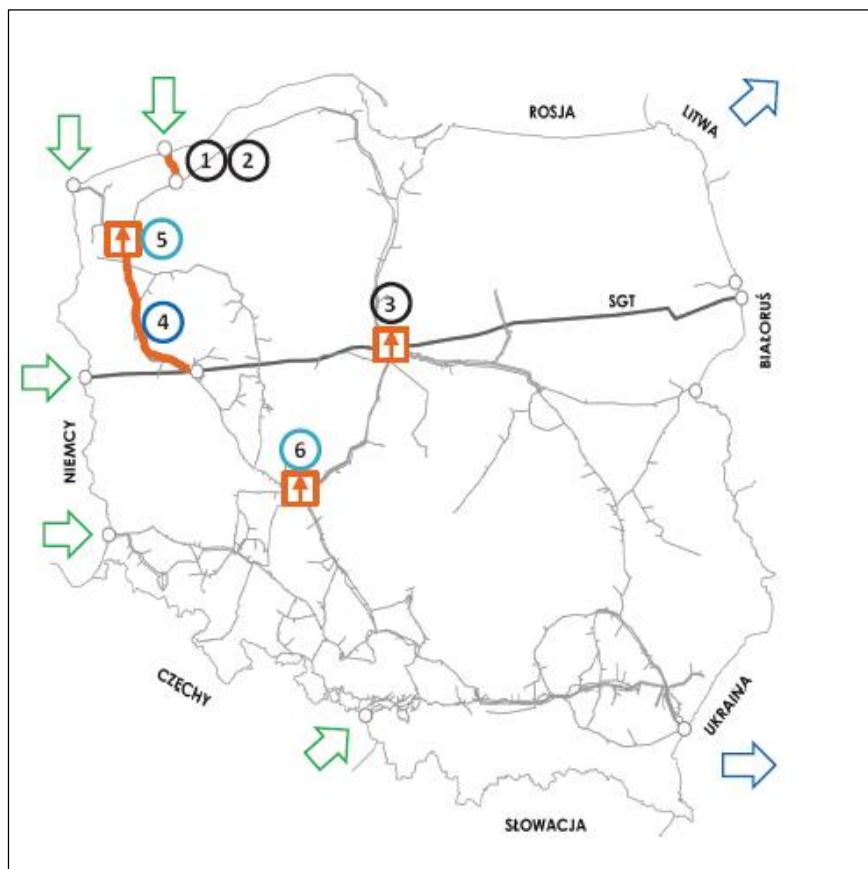
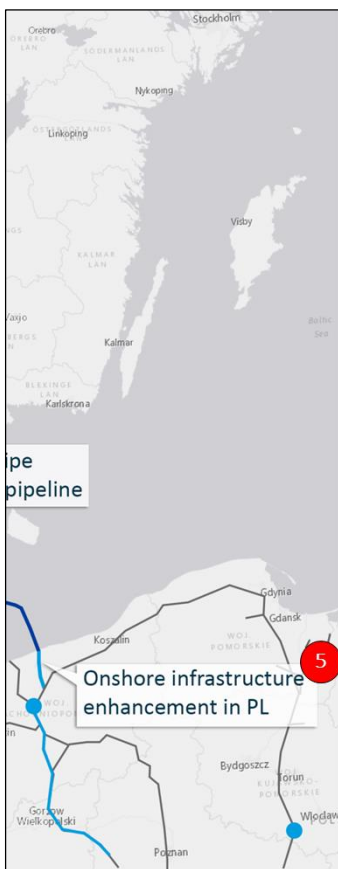
Egtved compressor station, example

SCOPE – OFFSHORE INTERCONNECTOR



- 260-310 km offshore pipeline connecting Denmark and Poland
- Bidirectional: 10 BCM to PL and 3 BCM to DK
- 36" design pressure of 120 – 150 bar
- Routing through:
 - Corridors of heavy commercial traffic
 - Environmentally sensitive areas
 - A number of (EU) territorial seas
- A number of infrastructure crossings

SCOPE – POLISH EXPANSIONS



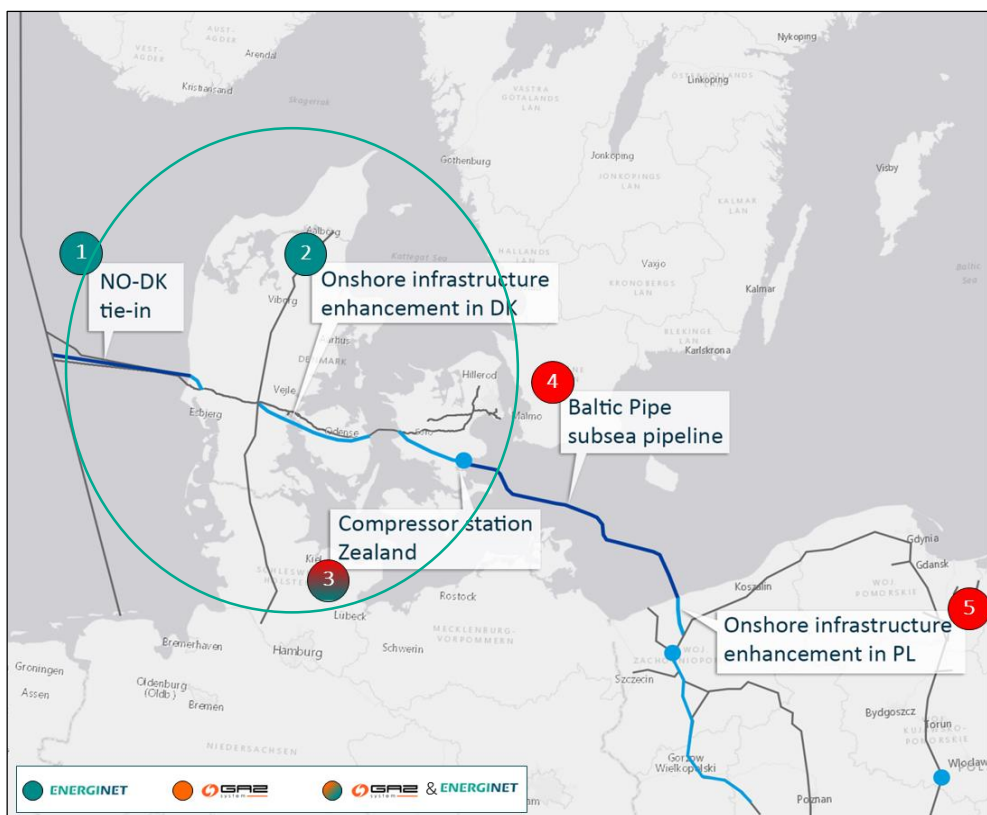
Additional expansions in Polish transmission grid are needed in order to receive a gas coming from Denmark.

In 10 bcm/a scenario GAZ-SYSTEM foresee a construction of more than 250 km of pipelines and 3 Compressor Stations with additional power of 41 MW

- (1) Niechorze – Płoty gas pipeline (example) + Receiving Terminal
- (3) Extension of CS Gustorzyn
- (4) Goleniów – Lwówek gas pipeline
- (5) Extension of CS Goleniów
- (6) CS Odolanów

TECHNICAL WORK – PROGRESSING (1)

Conceptual engineering studies and contact to authorities have been initiated by Gaz-System and Energinet early June 2017 in relation to both N, DK and PL scope



Conceptual studies being kicked off

- Gassco (Europipe II) conceptual studies of NO-DK tie-in awarded and being kicked off
- Energinet conceptual studies of Nybro expansions have been awarded & kicked-off
- Energinet conceptual studies and onshore surveys for DK expansions being initiated
- Energinet is tendering the conceptual study of Compressor Station Zeeland
- Energinet has received offers for offshore surveys in the North Sea and Lillebælt. The surveys will be initiated after positive OtP

Dialogue with authorities

- Energinet has contacted affected municipalities officially following the OS press release.
- The public EIA process onshore and offshore Denmark will be initiated after positive OtP.

TECHNICAL WORK – PROGRESSING (2)

Conceptual engineering studies and contact to authorities have been initiated by Gaz-System and Energinet early June 2017 in relation to both N, DK and PL scope



Overall:

- Baltic Pipe (as a part of Northern Gate concept) included in Gaz-System’s Strategy till 2025
- Baltic Pipe subsea pipeline and Onshore infrastructure enhancement in Poland **already included in Polish TYNDP 2018-2027** which is a subject of a discussion with Polish Energy Regulatory Office.
- Dedicated project structure for the Project consisting of the G-S employees and external advisors/contractors

Baltic Pipe subsea pipeline:

- Conceptual study awarded, updated routings, survey specification and others already completed. **Expected completion in Aug 2017**
- Baltic Pipe subsea pipeline – geophysical, geotechnical, environmental surveys + engineering under tendering. **Expected launch of works in 3Q 2017**

Onshore infrastructure enhancement in PL:

- Scope: Niechorze – Płoty gas pipeline + Receiving Terminal, Extension of CS Gustorzyn, Goleniów – Lwówek gas pipeline, Extension of CS Goleniów and CS Odolanów
- Technical conditions for design of the above mentioned infrastructure partially completed
- Conceptual studies and engineering works tendering expected soon

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A Introduction to the Open Season 2017

B Overview of the offering

C Open Season Phase 2 focus

D Open Season document overview

INTRODUCTION TO THE OPEN SEASON

A standard for obtaining capacity reservations prior to the Final Investment Decision on a new infrastructure project

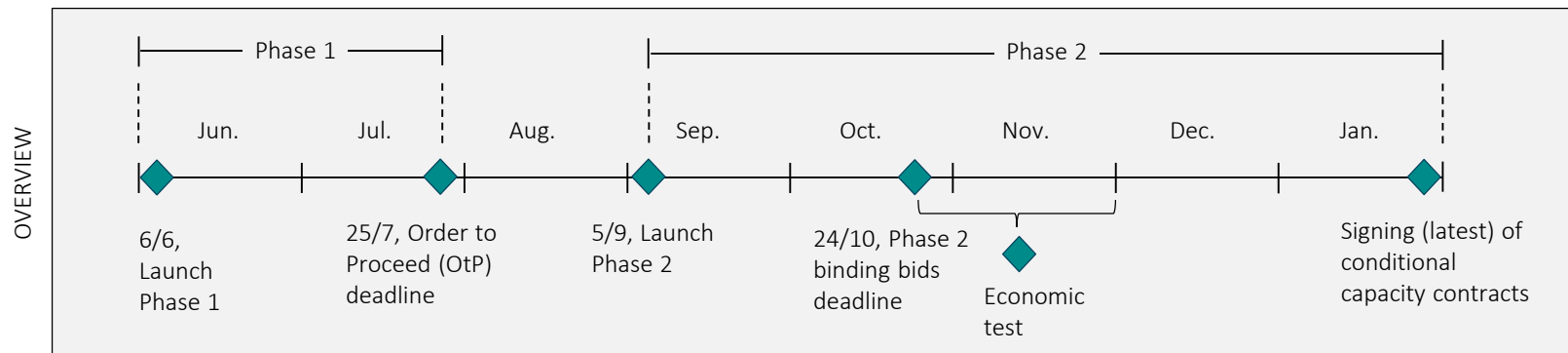
Open Season

- The term ‘Open Season’ is adopted from hunting.
- In the gas market, pipeline transmission capacity is sold and often drives the revenue of Transmission System Owners (TSOs) like GAZ-SYSTEM and Energinet
- **Open Season is an European standard for obtaining an indication on appetite for longer term investments;** through capacity reservations up to 15 years
- This enables the project promoter – e.g. a TSO – to get full or partly financing of developments from the market
- The Open Season standard offers systematic documentation (ref. later slide)



INTRODUCTION TO THE OPEN SEASON 2017

The Open Season Standard offers a structured process which is split in 2 phases on the Baltic Pipe project



DETAILS

Phase 1	Date and time	Phase 2	Date and Time
Launching of Phase 1	6 June 2017	Information Package 2 and expected start date of Phase 2	5 September 2017
Information Package 1	till 13 June 2017	Phase 2 OS 2017 registration	4 weeks from the start date of Phase 2 at 4 p.m.
Phase 1 OS 2017 registration	4 weeks from the start date of Phase 1 at 4 p.m.	Confirmation of Phase 2 OS 2017 registration	6 weeks from the start date of Phase 2 at 4 p.m.
Confirmation of Phase 1 OS 2017 registration	6 weeks from the start date of Phase 1 at 4 p.m.	Phase 2 Deadline	24 October 2017 (7 weeks from the start date of Phase 2) at 4 p.m.
Phase 1 Deadline	25 July 2017 (7 weeks from the start date of Phase 1) at 4 p.m.	Economic Test	24 October – 30 November 2017
		Signing of OS 2017 Capacity Agreements	Q4 2017/Q1 2018, not later than 31 January 2018
		Gas transportation (If the total OS 2017 Capacity requested in the Phase 1 Bids is sufficient to pursue the Fast Track Project)	1 October 2022
		Gas transportation (If the total OS 2017 Capacity requested in the Phase 1 Bids is insufficient to pursue the Fast Track Project)	1 October 2024



OPEN SEASON 2017 – ORDER TO PROCEED

The Open Season 2017 includes an Order to Proceed which enables earlier First Gas

Order to Proceed – A subset of the Open Season framework

The term ‘Order to Proceed’ aims at describing that enough bids are placed early in the Open Season process

What is Order to Proceed in general?

- In a “ordinary” process, the Open Season is the first step, before starting up the more detailed technical studies
- However, in some projects, it can be necessary to start early, in order to reach a certain date, based on market demand.
- Thus, Order to Proceed is **a method to collect binding bids at an early stage** in the implementation process of a project

Why is OtP used as part of Open Season on this project?

- The market shows a **demand for capacity already from October 2022**
- To reach this date, the **technical studies should be started mid 2017** – before running a binding Open Season (Phase 2)

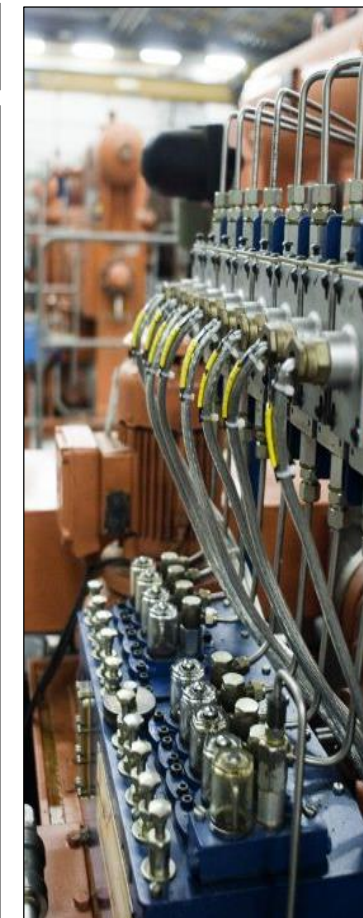
How is the OtP handled?

If a sufficient level of OS 2017 Capacity is **reached** in the OtPs:

- Energinet and GAZ-SYSTEM are **obliged** to proceed with the so called **fast-track** where the technical studies are started early
- The Participant who submitted OtP is obliged to submit a Phase 2 Bid **at least** for the same amount of OS 2017 Capacity as included in the OtP (consequence: liquidated damages).

If a sufficient level of OS 2017 Capacity is **not reached** in the OtPs, Energinet and GAZ-SYSTEM will:

- Change the parameters of the Baltic Pipe Project and offer the transmission capacity from 1.10.2024 onwards. **The OtP submitted by the participants expire**



OVERVIEW OF THE OFFERING

The Open Season offers significant capacity with direct access to the Eastern European market and with both stable long term and flexible short term products included

Points offered – direct (bidirectional) access to Eastern European markets:

- A. North Sea Entry Point (Gassled/Energinet) (NO-DK)
- B. Interconnection Point: Interconnection Point Baltic Pipe (Energinet.dk/GAZ-SYSTEM) (DK-PL) (PL-DK)

Long-term capacity offered in Open Season 2017:

- 90% of planned technical capacity for long term products (15 gas years) offered in OS
- Remaining 10% of planned technical capacity for short term products

Type of capacity:

- Firm, unbundled (NO-DK)
- Firm, bundled (DK-PL)
- Firm, bundled (PL-DK)

Start of the service:

- Earliest 1 October 2022

Capacity to be offered during the Open Season (90 % of the planned technical capacity):

- North Sea Entry Point (NO-DK): Approx. 13 GWh/h
- Interconnection Point Baltic Pipe (DK-PL): Approx. 12 GWh/h
- Interconnection Point Baltic Pipe (PL-DK): Approx. 3.5 GWh/h



OPEN SEASON – PHASE 2 FOCUS

TSOs have aligned the bidding process, and the benefit of the pro-rata distribution of capacity is predictability tariff levels

Allocation Bid Process

- **Goal of Phase 2:** Allocate capacity to the interested Participants
- Participation in **Phase 1 not a prerequisite** for Phase 2 participation
- To take part; Participants shall submit Phase 2 Bids:
 - Phase 2 Bid for **IP Baltic Pipe**, to be submitted **to both GAZ-SYSTEM and Energinet**
 - Phase 2 Bid for **North Sea Entry Point** to be submitted **only to Energinet**
- Submission of the Phase 2 Bid shall **oblige Participant to the conclusion** of the OS 2017 Capacity Agreement, if the OS 2017 Capacity is allocated to him

Capacity allocation mechanisms

No over-demand:

- The OS 2017 Capacity shall be allocated to all the Participants **in line with their Phase 2 Bids**

Over-demand:

- The TSOs shall allocate the OS 2017 Capacity **using the pro-rata rule**
- However, giving **priority to the Participants who submitted the Phase 2 Bids for the longest duration** – i.e. for the allocation for a given Point, in a given direction, within a higher number of Gas Years



OPEN SEASON – PHASE 2 FOCUS

Allocation method and relation between points: Flexibility has been built into the capacity reservation in the respective points

- In the allocation phase, there is **no obligation to submit Phase 2 Bids for the same amounts capacity in all Points**
- **Participants can state that Phase 2 Bids** submitted for the North Sea Entry Point and IP Baltic Pipe (DK->PL) **are interdependent** (requiring that capacities are identical in those two Points)
- **In case** the allocation results in a **discrepancy of allocated amounts in those two Points due to pro-rata allocation method**:
 - Participant be entitled to reduce allocation at the Point with the highest amount of the two.
 - The amount of capacity allocated at this Point shall be reduced to the amount of capacity allocated to the Participant in the other Point, i.e. the Point with the lower allocation of the two Points



OS 2017 CAPACITY AGREEMENTS - SIGNING

The allocation of the OS 2017 Capacity shall be subject to an Economic Test. The Capacity Contract includes Conditions Precedent

Economic test

The aim of the economic test is to assess whether – on the basis of the OS 2017 Capacity allocated to the Participants in the Phase 2 Bids – the implementation of the Baltic Pipe Project is feasible and financially and socio-economically viable for both TSOs.

Signing of the Capacity Agreement

- Each Participant to whom the OS 2017 Capacity of the IP Baltic Pipe was allocated, will conclude two separate OS 2017 Capacity Agreements – with Energinet and with GAZ-SYSTEM
- OS 2017 Capacity allocated at the Entry Point North Sea will be a subject only of the Capacity Agreement concluded with Energinet
- The OS 2017 Capacity Agreements shall be concluded in the end of 2017 (beginning of 2018 at the latest) – immediately after the requirements for their conclusion are fulfilled.
- The commencement of gas transmission services provided on the basis of the OS 2017 Capacity Agreements, as well the obligation of the Participant to pay tariff fees for the OS 2017 Capacity, shall depend on the fulfillment of conditions precedent, determined in the OS 2017 Capacity Agreement.



OPEN SEASON – RULES OVERVIEW

The Open Season rules are documented in a systematic set of appendices

General Appendices:

- Appendix 1: **Phase 1 Order to Proceed Bid Form:** North Sea Entry Point and Interconnection Point Baltic Pipe
- Appendix 2: **Phase 2 Final Bid Form:** North Sea Entry Point and Interconnection Point Baltic Pipe

Danish Appendices:

- Appendix 3: **Rules** applicable to participation in the **Danish part** of the OS 2017
- Appendix 3.A: **Registration** form
- Appendix 3.B: **Guarantee**
- Appendix 3.C: Draft of the OS 2017 **Capacity Agreement**
- Appendix 3.D: Standard **Framework Agreement** (Appendix 2 of the Rules for Gas Transport)

Polish Appendices:

- Appendix 4: **Additional GAZ-SYSTEM's Rules** for the Open Season 2017
- Appendix 4.A: Transmission **Network Code** of GAZ-SYSTEM
- Appendix 4.B: **Tariff** of GAZ-SYSTEM
- Appendix 4.C: **Registration** form
- Appendix 4.D: Framework **transmission contract** template
- Appendix 4.E: Draft of the OS 2017 **Capacity Agreement**



INFORMATION PACKAGE NO. 1, ENDK

Please find more information about the economic viability for the Danish part of the Baltic Pipe project

DOCUMENTS FOR PHASE 1

Open Season 2017 Rules

General appendices

Appendix 1: [Phase 1 bid form \(Order to Proceed\)](#)

Appendix 2: [Phase 2 bid form](#)

Appendices applicable to participation in the Danish part of OS 2017

Appendix 3: [Rules applicable to participation in the Danish part of OS 2017](#)

Appendix 3.A: [Registration form](#)

Appendix 3.B: [Guarantee](#)

Appendix 3.C: [Draft of the Danish OS 2017 Capacity Agreement](#)

Appendix 3.D: [Standard framework agreement \(appendix 2 of the Rules for Gas Transport\)](#)

Appendices applicable to participation in the Polish part of OS 2017

Information package 1

[Information package 1](#)

[Economic model \(Excel\)](#)

[Guidelines for the economic model](#)

Related documents

[Feasibility study](#)

[Opinion on principles for market zone and tariffs](#)

The Information Package will be updated before launching Phase 2

INFORMATION PACKAGE NO. 1, GAZ-SYSTEM

S.A. on the basis of the annex to the decision of the President of the Energy Regulatory Office dated on 24 March 2017 (Decision no.: DRR.WRG.7129.2.1.2017.AC1) approving the allocation methods as defined in the document "Baltic Pipe Project. The decision with an attachment is available at the following link:

- THE DECISION OF THE PRESIDENT OF ERO APPROVING THE CAPACITY ALLOCATION MECHANISM FOR BALTIC PIPE PROJECT
(only Polish version is available)
- THE DOCUMENT "BALTIC PIPE PROJECT. TRANSMISSION CAPACITY ALLOCATION METHODS UNDER OPEN SEASON 2017"
(only Polish version is available)

▶ APPENDICES

● GENERAL APPENDICES

APPENDIX 1 - Phase 1 Order to Proceed Bid Form: North Sea Entry Point and Interconnection Point Baltic Pipe

APPENDIX 2 - Phase 2 Final Bid Form: North Sea Entry Point and Interconnection Point Baltic Pipe

● POLISH APPENDICES

APPENDIX 4. - ADDITIONAL GAZ-SYSTEM'S RULES FOR THE OPEN SEASON 2017

APPENDIX 4.A. - TRANSMISSION NETWORK CODE OF GAZ-SYSTEM

APPENDIX 4.B. - TARIFF OF GAZ-SYSTEM

APPENDIX 4.C. - REGISTRATION FORM

APPENDIX 4.D. - FRAMEWORK TRANSMISSION CONTRACT TEMPLATE

APPENDIX 4.E. - DRAFT OF THE POLISH OS 2017 CAPACITY AGREEMENT

● DANISH APPENDICES

Documents are available on the Energinet's website:

<https://en.energinet.dk/OpenSeason2017>

▶ INFORMATION PACKAGE 1

INFORMATION PACKAGE 1: DOCUMENTS

▶ INFORMATION MEETINGS FOR THE OPEN SEASON PROCEDURE

Energinet and GAZ-SYSTEM S.A. would like to invite all market participants to attend one of the two information meetings which are planned regarding the Open Season Procedure and Baltic Pipe project.

First meeting will take place in Stavanger, Norway 20th of June 2017.

Second meeting will take place in Energinet location in Ballerup, 21st June 2017 10:30 CET.

For participation, please register either to:

Energinet: openseason2017@energinet.dk

GAZ-SYSTEM: openseason@gaz-system.pl

▶ MORE INFORMATION ON THE PROJECT

GAZ-SYSTEM: <http://en.gaz-system.pl/our-investments/integration-with-european-gas-transmission-system/baltic-pipe/>

Energinet: <http://en.energinet.dk/baltic-pipe>

▶ CONTACT

● Contact GAZ-SYSTEM

Mr Adam Marzecki, adam.marzecki@gaz-system.pl, +48 22 220 17 07

Ms Agnieszka Ozga, agnieszka.ozga@gaz-system.pl, +48 22 220 17 50

● Contact Energinet

Mr Christian Rutherford, cr@energinet.dk, +45 23 33 89 08

Ms Julie Frost Szpilman, jfs@energinet.dk, +45 23 33 86 52

Please download Information Package no. 1 from the link below:

http://www.gaz-system.pl/fileadmin/pliki/open-season/20170613_IP1_GAZ-SYSTEM.rar

1. *Guidelines for the MS Excel Model "Indicative tariff charges for the period 2017-2038"*
2. *MS Excel Model "Indicative tariff charges for the period 2017-2038"*
3. *Tariff Principles and Market Design in a Baltic Pipe Open Season 2017*

We invite all potential Open Season participants to get familiar with this documents and calculate your business case with the usage of the MS Excel tool provided.

Please be informed that the documents are of non-binding character.

The Information Package will be updated before launching Phase 2

QUESTIONS



THANK YOU

