

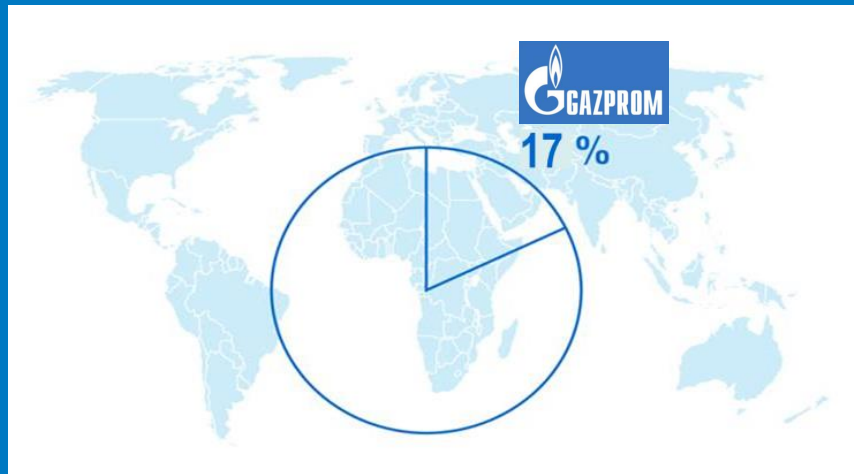
MINERAL AND RAW MATERIAL BASE DEVELOPMENT

GAS PRODUCTION

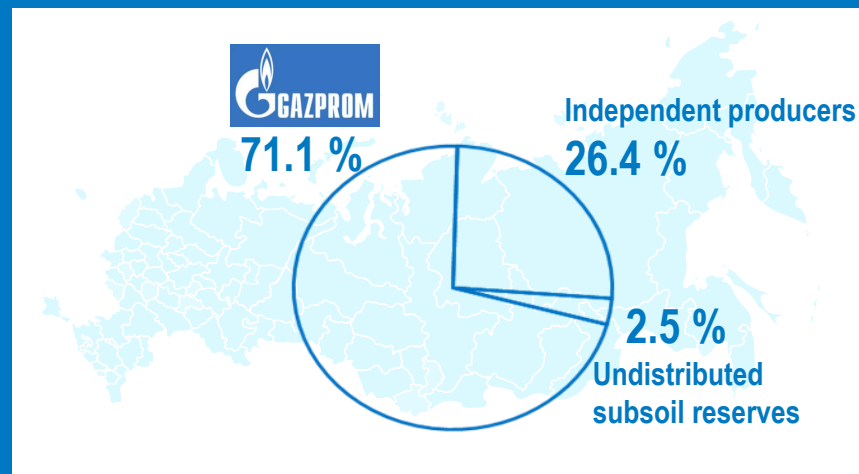
GAS TRANSMISSION SYSTEM DEVELOPMENT

Distribution of Explored Gas Reserves (A+B₁+C₁) as of January 1, 2019

Gazprom's share in global gas reserves
17 %



Gazprom's share in Russian gas reserves
71 %



Gazprom's recoverable A+B₁+C₁
reserves amount to **35.2 trln m³** of gas

Main Exploration Areas in Russian Federation



Gazprom Group's recoverable reserves under Russian classification

Year	Gas, bln m ³			Condensate, mln t			Oil, mln t		
	AB ₁ C ₁	B ₂ C ₂	AB ₁ C ₁ +B ₂ C ₂	AB ₁ C ₁	B ₂ C ₂	AB ₁ C ₁ +B ₂ C ₂	AB ₁ C ₁	B ₂ C ₂	AB ₁ C ₁ +B ₂ C ₂
01.01.2019	35,195.3	13,341.4	48,536.7	1,604.4	1,015.5	2,619.9	2,015.7	1,711.2	3,726.9

Gazprom Group's proven and probable reserves under international classification (PRMS)

Year	Gas, bln m ³	Condensate, mln t	Oil, mln t
01.01.2019	24,255.1	1,090.2	1,335.4

Gazprom Group's Exploration Activities in 2018

Indicators	Exploratory drilling thous. m	Number of constructed wells	2D seismic surveys, thous. linear km	3D seismic surveys, thous. km ²	Exploration budget (VAT incl.), RUB bln	Addition of explored reserves (AB ₁ C ₁)		
						Gas, bln m ³	Condensate, mln t	Oil, mln t
in Russia	157.6	25	5.7	9.5	86.4	796.6	21.8	19.4
abroad	21.9	10	-	1.1	4.7	-	-	-

3 fields discovered

- Neptune (oil field, Sea of Okhotsk)
- Triton (oil field, Sea of Okhotsk)
- Blizhnenovoportovskoye (gas field, Yamal-Nenets Autonomous Area)

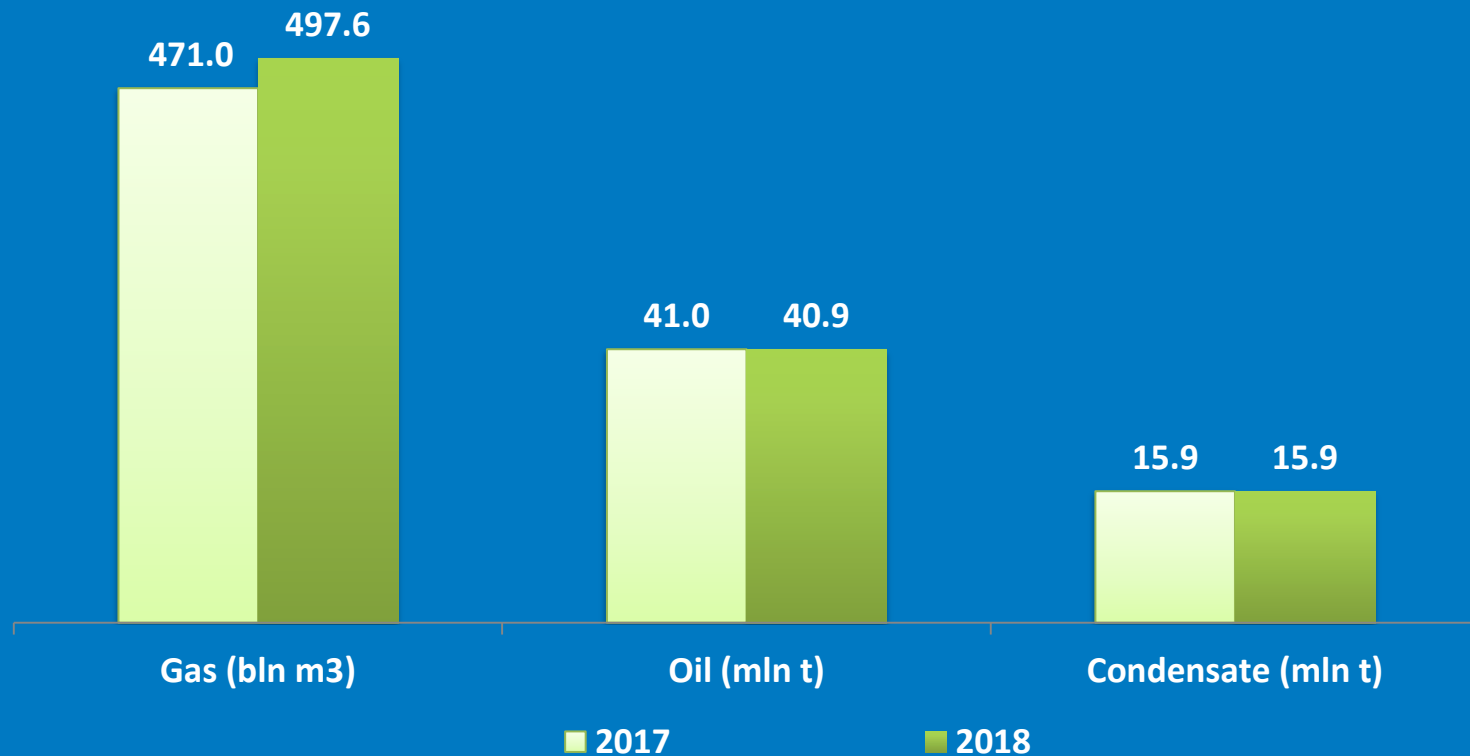
12 deposits discovered in fields discovered earlier

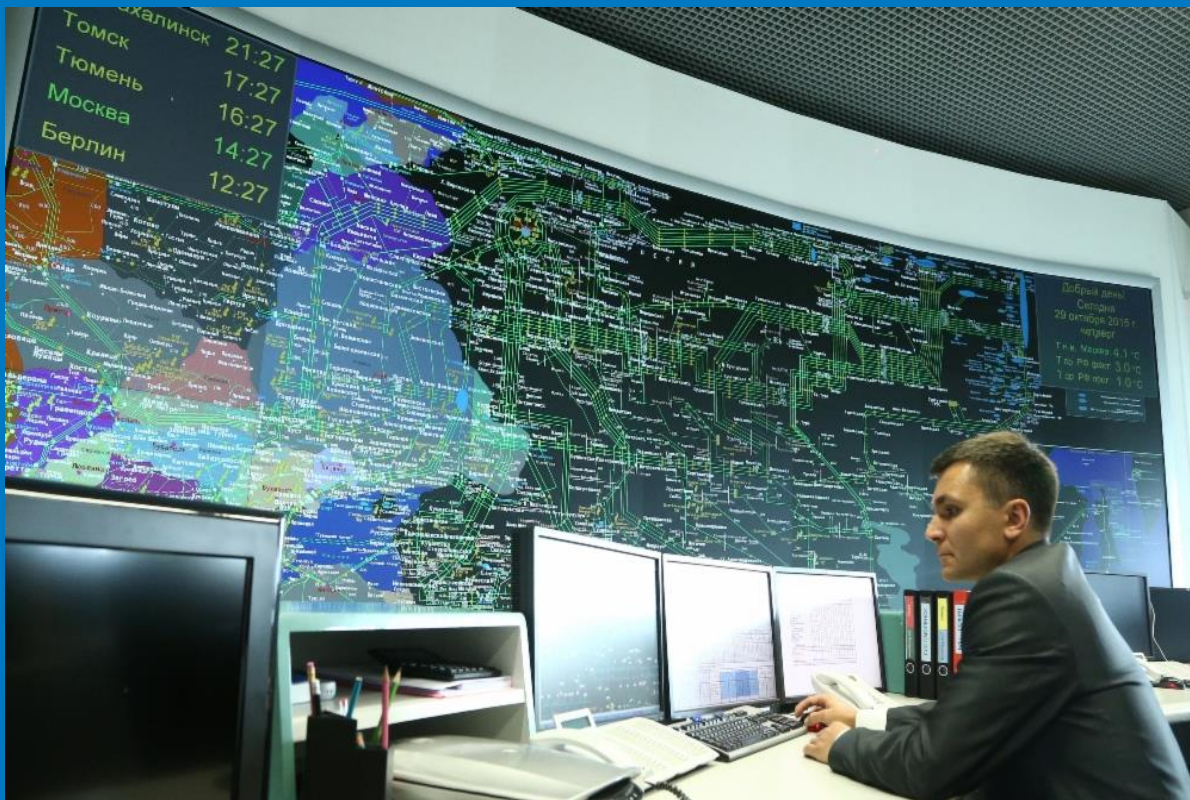
*(Leningradskoye – Kara Sea;
Yubileynoye, Vylyntoyskoye, Sutorminskoye –
Yamal-Nenets Autonomous Area;
Priobskoye – Khanty-Mansi Autonomous Area;
Rybalnoye – Tomsk Region;
Baleyskiy – Orenburg Region)*

First-level strategic targets achieved:

- gas reserve replacement ratio – 1.60
- aggregate gas reserves – 35.2 trln m³

Actual Hydrocarbon Production in 2017–2018 (including Gazprom Neft)

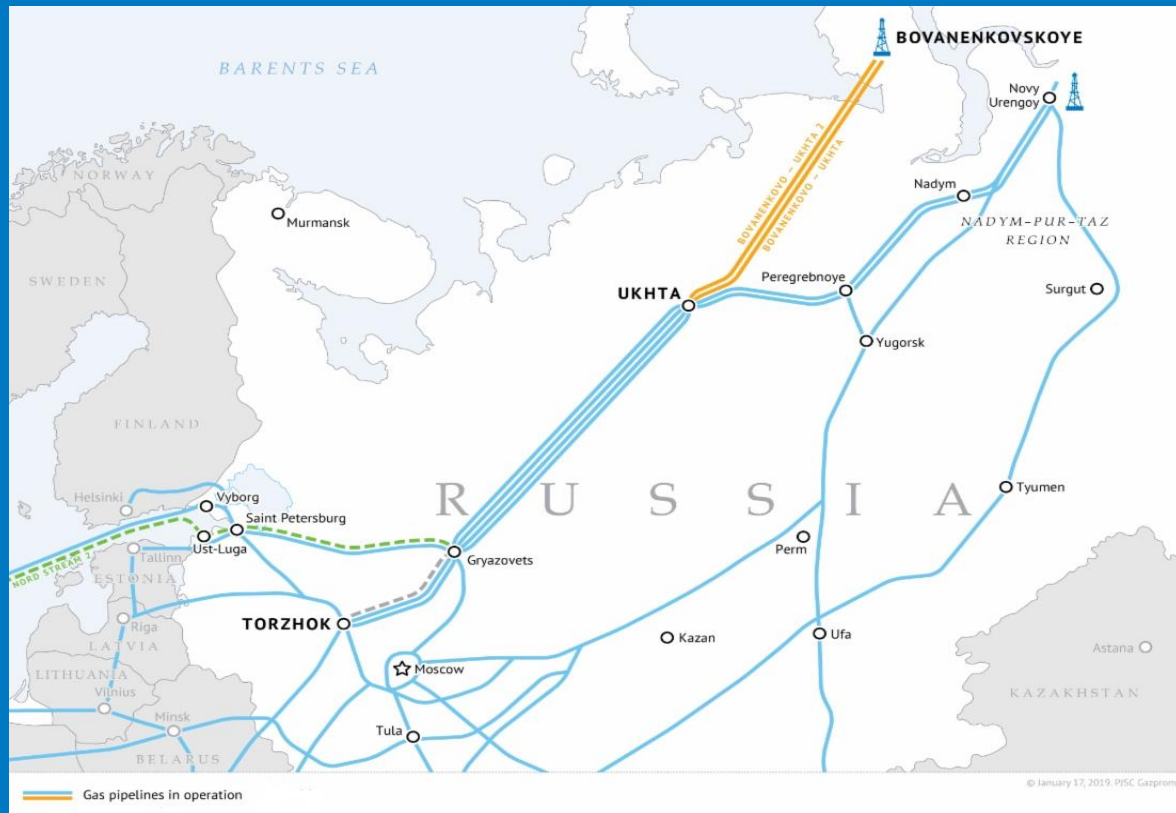




172,600 km of gas pipelines

**254 compressor stations
with installed capacity of
47,100 MW**

Bovanenkovo – Ukhta – Torzhok Gas Transmission Corridor

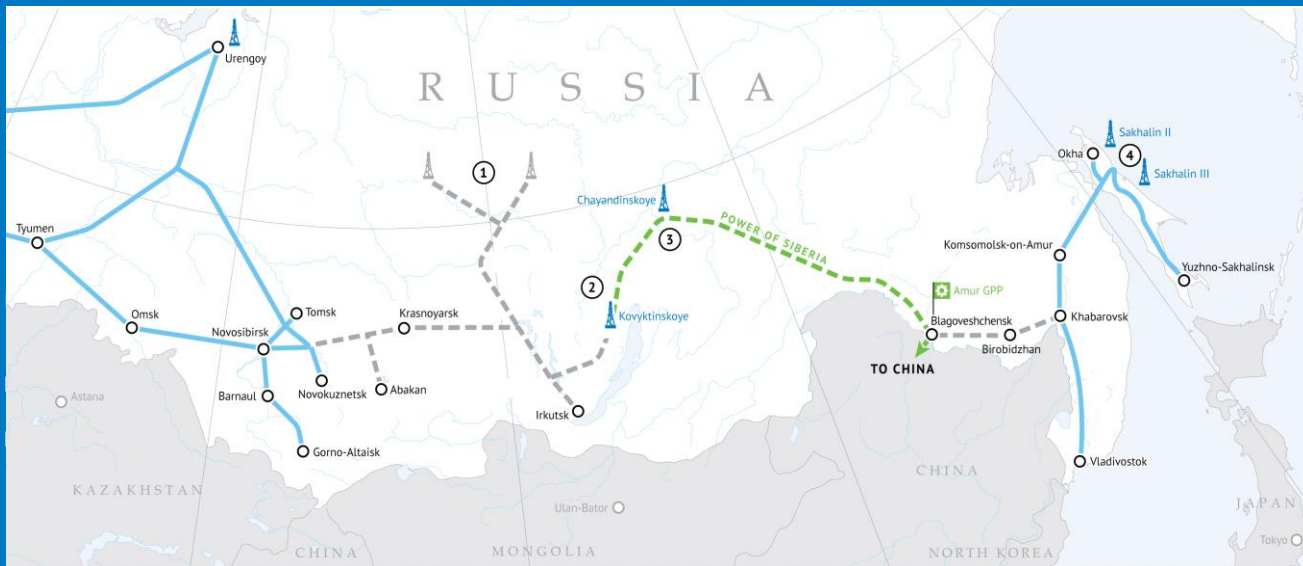


Length of corridor is above
2,400 km.

Length of Bovanenkovo – Ukhta section
is around **1,100 km**,
annual design capacity –
115 bln m³ of gas
(for gas supplies from Cenomanian-Aptian deposits of
Bovanenkovskoye field).

Length of Ukhta – Torzhok section
between Ukhta and Gryazovets is
around **970 km**,
annual design capacity –
90 bln m³ of gas.

Power of Siberia Gas Pipeline



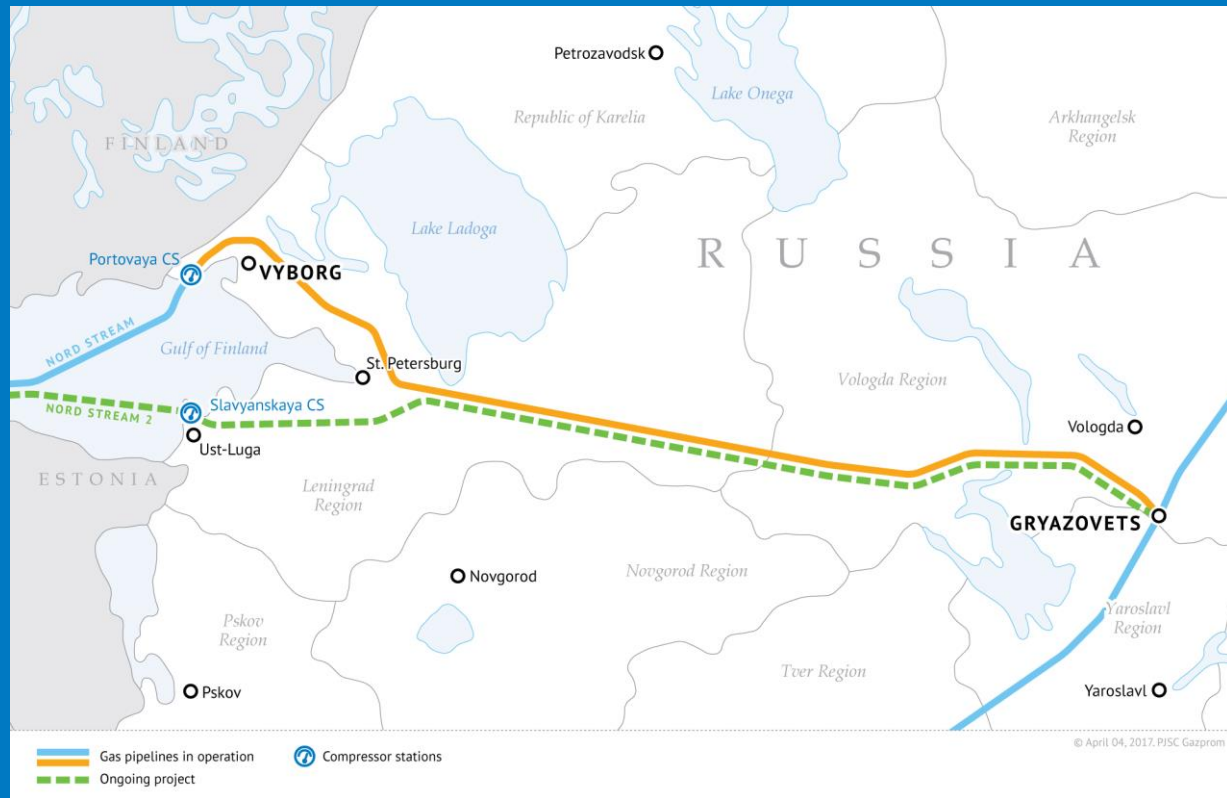
Length – around **3,000 km**.

Diameter – **1,420 mm**.

Pressure – **9.8 MPa**.

Annual export capacity –
38 bln m³ of gas.

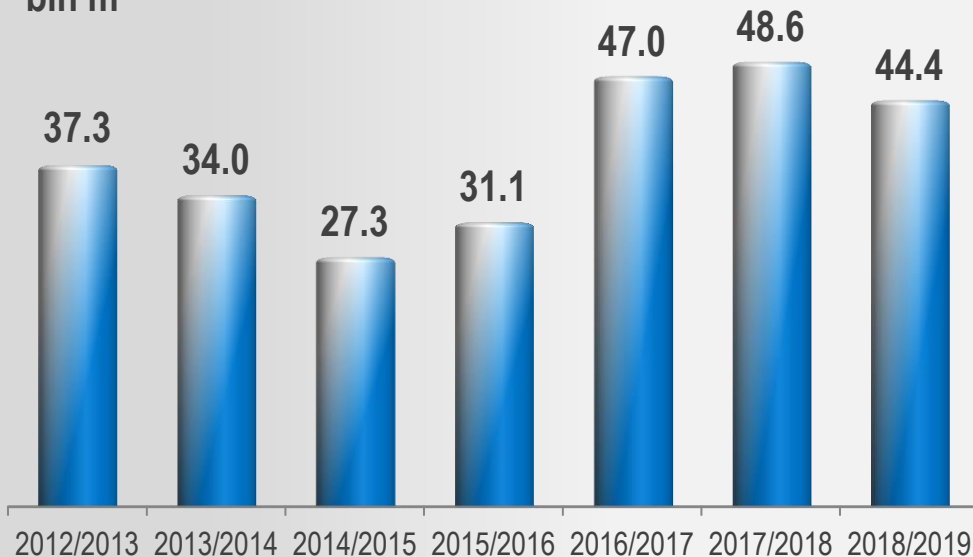
Development of Gas Transmission Capacities in Northwestern Part of UGSS, Gryazovets – Slavyanskaya CS Section



Length – 870 km.

Installed capacity of compressor
stations –
around **1,500 MW.**

GAS WITHDRAWAL FROM RUSSIAN UGS FACILITIES, bln m³



PERFORMANCE OF GAZPROM'S UGS FACILITIES IN RUSSIA

Indicators	2018/2019 period
Working gas inventories, bln m ³	72.2
Maximum daily deliverability at beginning of withdrawal season, mln m ³	812.5

1. Gazprom is a world leader in a number of key areas:
 - No. 1 globally in terms of natural gas reserves
 - No. 1 globally in terms of natural gas production
 - No. 1 globally in terms of gas transmission system length
2. First-level strategic targets achieved
3. Plans for creating new gas production centers and implementing major gas transmission projects are well underway