



MULTIFACETED ENERGY

Gazprom in Figures 2019–2023
Factbook

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Gazprom in Figures 2019–2023 Factbook contains information and statistics prepared for the Annual General Shareholders Meeting of PJSC Gazprom in 2024. The Factbook is based on PJSC Gazprom's corporate reports and information derived from Russian and foreign information publications.

The term "PJSC Gazprom" as used in this Factbook refers to the parent company of Gazprom Group, i.e. to Public Joint Stock Company Gazprom.

The terms "Gazprom Group", the "Group", or "Gazprom" mean an aggregate of entities which includes PJSC Gazprom and its subsidiaries. For the purposes of this Factbook, the lists of Gazprom Group subsidiaries, associates, and joint ventures as well as entities in which Gazprom has investments classified as joint operations were prepared based on the principles used in the preparation of Gazprom Group's IFRS consolidated financial statements. Similarly, the term "Gazprom Neft" refers to PAO Gazprom Neft and its subsidiaries; "Gazprom mezhrefiongaz Group" refers to OOO Gazprom mezhrefiongaz and its subsidiaries; "Gazprom energoholding" refers to OOO Gazprom energoholding and its subsidiaries; and "Gazprom neftekhim Salavat" refers to OOO Gazprom neftekhim Salavat and its subsidiaries.

Gazprom's results stated in the Factbook are generally presented in compliance with the principles for preparing Gazprom Group's consolidated financial statements in accordance with IFRS (the "IFRS consolidated financial statements") and/or for the aggregate of Gazprom Group entities for the purposes of Gazprom Group's IFRS consolidated financial statements. In accordance with IFRS 11 Joint Arrangements, hydrocarbon reserves as well as production and processing/refining volumes presented in the Factbook include Gazprom Group's share in the results of entities in which Gazprom has investments classified as joint operations.

Some performance metrics of PJSC Gazprom and its subsidiaries are based on management reporting. Metrics calculated using these methods might not be comparable between each other due to differences in the methodologies used for preparing consolidated financial statements and for maintaining management reporting.

The Group uses metric units in its management reporting. Metrics shown in barrels of oil equivalent (boe) were calculated using the specified conversion ratios.

The Group's financial indicators are derived from Gazprom Group's IFRS consolidated financial statements.

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Financial Results

Gazprom Group's key financial results and ratios

	As at and for the year ended 31 December				
	2019	2020	2021	2022	2023
Statement of comprehensive income figures					
Revenue from sales, RUB million	7,659,623	6,321,559	10,241,353	11,673,950	8,541,818
Operating expenses, RUB million	6,387,071	5,665,762	7,681,410	9,307,030	8,584,202
Operating profit (loss), RUB million	1,119,857	614,851	2,411,261	1,935,159	(363,689)
Adjusted EBITDA, RUB million	1,859,679	1,466,541	3,686,890	3,637,555	1,764,554
Profit (loss) for the year, RUB million	1,269,517	162,407	2,159,086	1,311,645	(583,076)
Profit (loss) for the year attributable to the owners of PJSC Gazprom, RUB million	1,202,887	135,341	2,093,071	1,225,807	(629,085)
Basic and diluted earnings (loss) per share attributable to the owners of PJSC Gazprom, RUB	53.47	5.66	88.07	51.11	(27.58)
Balance sheet figures					
Assets, RUB million	21,882,348	23,352,185	27,047,230	26,128,929	28,713,748
Current assets, RUB million	3,828,153	3,774,289	6,214,283	4,620,117	4,780,869
Inventories, RUB million	946,361	971,789	1,009,323	1,056,523	1,201,910
Current liabilities, RUB million	2,527,476	2,626,964	4,022,945	2,900,860	4,531,986
Total debt, RUB million	3,863,904	4,907,614	4,883,702	5,065,861	6,657,480
Net debt, RUB million	3,167,847	3,872,695	2,869,779	3,908,274	5,230,700
Equity, excluding non-controlling interest, RUB million	14,104,833	14,237,943	16,251,519	15,749,697	15,649,707
Equity, including non-controlling interest, RUB million	14,615,687	14,804,732	16,866,579	16,445,845	16,452,714
Capital expenditures, * RUB million	1,818,677	1,494,185	2,164,721	2,841,822	3,118,643
Statement of cash flows figures					
Net cash from operating activities, RUB million	1,709,384	1,918,891	3,015,390	2,192,682	2,296,223
Capital expenditures, RUB million	(1,775,923)	(1,522,565)	(1,933,766)	(2,191,642)	(2,422,017)
Net cash used in investing activities, RUB million	(1,938,109)	(1,545,602)	(1,830,437)	(2,136,970)	(2,915,070)
Net cash from (used in) financing activities, RUB million	152,375	(106,421)	(178,931)	(793,975)	842,717
Cash and cash equivalents at the end of the reporting year, RUB million	696,057	1,034,919	2,013,923	1,157,587	1,426,780
Self-financing ratio**	96%	126%	156%	100%	95%
Return ratios**					
Return on operating profit (operating margin)	15%	10%	24%	17%	(4%)
Return on adjusted EBITDA	24%	23%	36%	31%	21%
Return on profit for the year	17%	3%	21%	11%	(7%)
Return on assets (ROA)	6%	1%	9%	5%	(2%)
Return on equity (ROE)	9%	1%	14%	8%	(4%)

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Financial Results

	As at and for the year ended 31 December				
	2019	2020	2021	2022	2023
Ratios of total and net debt					
Total debt / equity and non-controlling interest	26%	33%	29%	31%	40%
Total debt / total debt, equity, and non-controlling interest	21%	25%	22%	24%	29%
Total debt / total assets	18%	21%	18%	19%	23%
Total debt / adjusted EBITDA	2.08	3.35	1.32	1.39	3.77
Net debt / adjusted EBITDA	1.70	2.64	0.78	1.07	2.96
Liquidity ratios**					
Current liquidity ratio	1.51	1.44	1.54	1.59	1.05
Quick liquidity ratio	1.14	1.07	1.29	1.23	0.79
Other ratios**					
EV/EBITDA ratio	5.0	6.1	3.0	2.1	5.1
P/E ratio	4.8	37.6	3.9	3.2	(5.8)
P/S ratio	0.8	0.8	0.8	0.3	0.4
<p>* Capital expenditures are derived from Segment Information in Gazprom Group's IFRS consolidated financial statements.</p> <p>** For calculation formulas, see the Calculation of Financial Ratios section.</p>					

Macroeconomic Data

	Unit of measurement	As at and for the year ended 31 December				
		2019	2020	2021	2022	2023
Russian Federation						
GDP growth	%	2.2%	-2.7%	5.9%	-1.2%	3.6%
Consumer price index (December on December), growth	%	3.0%	4.9%	8.4%	11.9%	7.4%
Producer price index (December on December), growth	%	-4.3%	3.6%	28.5%	-3.3%	19.2%
Industrial production index (December on December), growth	%	2.6%	3.7%	7.5%	-2.2%	2.7%
RUB/USD exchange rate at the end of the period	RUB/USD	61.91	73.88	74.29	70.34	89.69
Average RUB/USD exchange rate for the period*	RUB/USD	64.64	72.43	73.67	68.38	85.75
RUB/EUR exchange rate at the end of the period	RUB/EUR	69.34	90.68	84.07	75.66	99.19
Average RUB/EUR exchange rate for the period*	RUB/EUR	72.35	82.89	87.09	72.20	92.80
China						
GDP growth	%	6.0%	2.2%	8.4%	3.0%	5.2%
Consumer price index (December on December), growth	%	4.5%	0.2%	1.5%	1.8%	-0.3%
Producer price index (December on December), growth	%	-0.5%	-0.4%	10.3%	-0.7%	-2.7%
Industrial production index (December on December), growth	%	6.9%	7.3%	4.3%	1.3%	6.8%
European Union (EU)						
GDP growth (EU 27 excluding the UK)	%	1.8%	-5.8%	5.9%	3.5%	0.5%
Consumer price index (Euro area, December on December), growth	%	1.3%	-0.3%	5.0%	9.2%	2.9%
Producer price index (Euro area, December on December), growth	%	-0.3%	-1.8%	21.3%	20.3%	-8.8%
Industrial production index (EU 27 excluding the UK, December on December), growth	%	-2.7%	2.3%	4.3%	-1.2%	0.9%

* Average exchange rates were calculated based on the average exchange rates on business days of the respective year provided by the Bank of Russia.

Note. Economic indicators are based on data provided by central banks as well as official government statistics agencies and inter-country associations, available at the time of preparation of this Factbook.

Market Data

	Unit of measurement	As at and for the year ended 31 December				
		2019	2020	2021	2022	2023
Share closing price on PAO Moscow Exchange						
at year-end	RUB	256.40	212.69	341.21	162.72	160.11
low for the year	RUB	149.49	154.28	213.03	157.48	153.10
high for the year	RUB	270.74	259.00	385.20	352.70	184.00
Number of PJSC Gazprom ordinary shares issued, as at year-end	million shares	23,674	23,674	23,674	23,674	23,674
Number of PJSC Gazprom ordinary shares issued, held by PJSC Gazprom subsidiaries, as at year-end	million shares	29	29	29	29	29
Number of PJSC Gazprom ordinary shares issued less shares held by PJSC Gazprom subsidiaries, as at year-end*	million shares	23,645	23,645	23,645	23,645	23,645
Market capitalisation at year-end	RUB trillion	6.1	5.0	8.1	3.9	3.8
change (year-on-year)	%	67.0%	-17.0%	60.4%	-52.3%	-1.6%
Market capitalisation at year-end**	USD billion	98.0	68.2	109.7	54.8	42.3
change (year-on-year)	%	87.5%	-30.5%	60.9%	-50.1%	-22.8%
MOEX Russia Index	points	3,046	3,289	3,787	2,154	3,099
change (year-on-year)	%	28.6%	8.0%	15.1%	-43.1%	43.9%
RTS Index	points	1,549	1,387	1,596	971	1,083
change (year-on-year)	%	44.9%	-10.5%	15.1%	-39.2%	11.5%
Average daily trading volume, PAO Moscow Exchange	million shares	37.0	56.6	55.3	51.6	27.7
Dividend per ordinary share***	RUB	15.24	12.55	-	51.03	x****
Shareholding structure						
The Russian Federation represented by the Federal Agency for State Property Management*****	%	38.37%	38.37%	38.37%	38.37%	38.37%
AO ROSNEFTEGAZ	%	10.97%	10.97%	10.97%	10.97%	10.97%
AO Rosgazifikatsiya	%	0.89%	0.89%	0.89%	0.89%	0.89%
ADR holders*****	%	19.70%	16.71%	16.16%	6.63%	6.62%
Other registered holders	%	30.07%	33.06%	33.61%	43.14%	43.15%
Total	%	100%	100%	100%	100%	100%
* As at 31 December of the respective year, there were no PJSC Gazprom shares the title to which was transferred to PJSC Gazprom.						
** Market capitalisation was calculated based on the share price on PAO Moscow Exchange converted to USD.						
*** In 2022, dividends were paid for the first half of 2022.						
**** An item on the amount of dividends for 2023, the timing for, and form of, their payout, and setting the date of record is included in the agenda of PJSC Gazprom's Annual General Shareholders Meeting scheduled for 28 June 2024.						
***** As at 31 December of the respective year, the cumulative share in PJSC Gazprom controlled directly or indirectly by the Russian Federation and calculated by direct addition totals 50.23% and is owned through the full ownership of AO ROSNEFTEGAZ, which also holds a 74.55% stake in AO Rosgazifikatsiya.						
***** Listing of depositary receipts on PJSC Gazprom shares was suspended as per Federal Law No. 114-FZ On Amendments to the Federal Law On Joint Stock Companies and Certain Legislative Acts of the Russian Federation, dated 16 April 2022. Holders of ADRs on PJSC Gazprom shares as at 27 April 2022 may convert their ADRs into PJSC Gazprom ordinary shares. Starting from 18 November 2022, The Bank of New York Mellon, which issued ADRs on PJSC Gazprom shares, suspended conversion of ADRs into PJSC Gazprom shares due to the need to reconcile the ADR register following the declarative conversion, as this procedure was carried out without the bank's involvement. For more details on procedures for converting ADRs on Company shares, see PJSC Gazprom's website (https://www.gazprom.com/investors/stock/) and PJSC Gazprom Annual Report 2023.						

Operational Results

Exploration and Production

Gazprom Group's A+B₁+C₁ hydrocarbon reserves in Russia

(including the share in the reserves of entities in which Gazprom has investments classified as joint operations)

	Unit of measurement	As at 31 December				
		2019	2020	2021	2022	2023
Natural gas	bcm	34,899.0	33,574.5	30,226.9	27,942.9	27,747.4
	mm boe	226,494.5	217,898.5	196,172.6	181,349.4	180,080.6
Gas condensate	bcm	1,569.7	1,494.4	1,369.3	1,262.4	1,243.5
	mm boe	12,840.1	12,224.2	11,200.9	10,326.4	10,171.9
Oil	bcm	2,005.7	2,023.8	1,874.1	1,757.7	1,748.2
	mm boe	14,701.8	14,834.5	13,737.1	12,884.0	12,814.3
Total	mm boe	254,036.4	244,957.2	221,110.6	204,559.8	203,066.8

Changes in Gazprom Group's A+B₁+C₁ natural gas reserves in Russia, bcm

(including the share in the reserves of entities in which Gazprom has investments classified as joint operations)

	As at and for the year ended 31 December				
	2019	2020	2021	2022	2023
Reserves as at 31 December of the previous year	35,195.3	34,899.0	33,574.5	30,226.9	27,942.9
Exploration-based additions to reserves	556.7	486.3	525.8	529.2	411.6
Transfer of reserves discovered in 2023 to the Russian open acreage* and to the books of other companies, acquisition from other companies	-0.4	-2.9	-22.2	-1,333.0	0.4
Obtaining of licences	2.7	15.7	6.2	0.1	50.9
Returns of licences	-0.8	-	-	-	-1.1
Acquisition of assets	100.6	-	-	-	-
Disposal of assets	-	-	-	-351.6	-
Revision	-455.4	-1,371.8	-3,344.4	-717.9	-300.6
Production (including losses)**	-499.7	-451.8	-513.0	-410.8	-356.7
Reserves as at 31 December of the reporting year	34,899.0	33,574.5	30,226.9	27,942.9	27,747.4

* Under the Russian laws, a subsoil user does not have any vested right to develop reserves it discovers within the areas covered by its exploration licences or beyond the licence blocks. Such reserves are to be transferred to the open acreage of Russia, with the subsoil user granted the pre-emptive right to subsequently obtain a licence for developing the relevant discovery.

** Excluding dissolved gas.

Exploration-based additions to Gazprom Group's A+B₁+C₁ hydrocarbon reserves in Russia

(including the share in the additions to hydrocarbon reserves of entities in which Gazprom has investments classified as joint operations)

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Natural gas	bcm	556.7	486.3	525.8	529.2	411.6
	mm boe	3,613.0	3,156.1	3,412.4	3,434.5	2,671.3
Oil and gas condensate	mm tonnes	40.7	26.7	52.6	112.8	87.8
	mm boe	308.3	210.3	393.3	871.5	664.3
Total	mm boe	3,921.3	3,366.4	3,805.7	4,306.0	3,335.6

Operational Results

Exploration and Production

Hydrocarbon fields and reservoirs discovered by Gazprom Group in Russia (excluding hydrocarbon fields and reservoirs discovered by entities in which Gazprom has investments classified as joint operations)

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Fields	4	3	1	1	2
Reservoirs in previously discovered fields	25	22	29	25	21

Reserve replacement ratio of Gazprom Group's A+B₁+C₁ hydrocarbon reserves in Russia (including the share in the reserves and production volumes of entities in which Gazprom has investments classified as joint operations)

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Natural gas	1.11	1.08	1.03	1.29	1.15
Oil and gas condensate	0.67	0.45	0.87	1.78	1.31
Total	1.06	1.00	1.01	1.37	1.18

Distribution of Gazprom Group's A+B₁+C₁ hydrocarbon reserves in Russia (including the share in the reserves of entities in which Gazprom has investments classified as joint operations)

	As at 31 December				
	2019	2020	2021	2022	2023
Natural gas, bcm					
Ural Federal District	19,257.7	18,372.5	15,022.8	12,707.5	12,564.5
Northwestern Federal District	315.1	315.0	261.0	148.8	106.1
Southern and North Caucasus Federal Districts	2,924.6	2,911.4	3,018.8	2,986.1	2,976.3
Volga Federal District	666.6	452.6	443.2	424.9	419.2
Siberian Federal District	2,080.5	1,803.8	1,764.4	1,755.0	1,725.0
Far Eastern Federal District	1,425.4	1,420.3	1,407.0	1,460.1	1,455.7
Russian continental shelf	8,229.1	8,298.9	8,309.7	8,460.5	8,500.6
Total	34,899.0	33,574.5	30,226.9	27,942.9	27,747.4
Gas condensate, mm tonnes					
Ural Federal District	739.2	724.3	575.9	479.8	479.3
Northwestern Federal District	32.3	32.1	14.7	9.1	6.2
Southern and North Caucasus Federal Districts	432.4	429.7	474.1	471.3	468.9
Volga Federal District	55.0	16.5	16.2	14.6	14.3
Siberian Federal District	94.6	75.4	71.2	71.0	58.9
Far Eastern Federal District	31.6	31.4	31.1	30.8	30.3
Russian continental shelf	184.6	185.0	186.1	185.8	185.6
Total	1,569.7	1,494.4	1,369.3	1,262.4	1,243.5

Operational Results

Exploration and Production

	As at 31 December				
	2019	2020	2021	2022	2023
Oil, mm tonnes					
Ural Federal District	1,466.8	1,466.0	1,406.4	1,303.1	1,299.1
Northwestern Federal District	19.5	20.0	20.1	12.9	8.1
Southern and North Caucasus Federal Districts	7.8	7.7	7.8	8.0	7.9
Volga Federal District	224.9	235.5	233.1	233.5	233.0
Siberian Federal District	188.4	189.2	105.8	106.3	108.1
Far Eastern Federal District	36.9	36.7	35.9	32.6	28.8
Russian continental shelf	61.4	68.7	65.0	61.3	63.2
Total	2,005.7	2,023.8	1,874.1	1,757.7	1,748.2

Gazprom Group's share of A+B₁+C₁ hydrocarbon reserves of associates and joint ventures in Russia

	Unit of measurement	As at 31 December				
		2019	2020	2021	2022	2023
Natural gas	bcm	1,064.0	1,046.2	1,079.3	1,747.0	1,659.3
	mm boe	6,905.4	6,789.8	7,004.7	11,338.0	10,768.9
Gas condensate	mm tonnes	111.1	110.1	122.0	160.7	153.6
	mm boe	908.8	900.6	998.0	1,314.5	1,256.4
Oil	mm tonnes	588.6	595.7	726.5	761.3	751.9
	mm boe	4,314.4	4,366.5	5,325.2	5,580.4	5,511.4
Total	mm boe	12,128.6	12,056.9	13,327.9	18,232.9	17,536.7

License blocks in Russia

	Unit of measurement	As at 31 December				
		2019	2020	2021	2022	2023
Gazprom Group						
Number of subsoil licences for geological surveying, exploration and production of hydrocarbons	unit	302	317	322	343	355
Total area of licence blocks	thousand square km	573.2	582.5	589.4	606.8	646.7
Entities in which Gazprom has investments classified as joint operations						
Number of subsoil licences for geological surveying, exploration and production of hydrocarbons	unit	37	37	6	4	4
Total area of licence blocks	thousand square km	23.9	23.7	2.9	2.8	2.8

Operational Results

Exploration and Production

Summary information on Gazprom Group's hydrocarbon exploration activities in Russia (excluding entities in which Gazprom has investments classified as joint operations)

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Exploration drilling	thousand m	201.7	162.0	112.3	185.8	140.3
Completed exploration wells	unit	41	34	31	42	29
including producing wells		39	27	29	40	23
2D seismic surveys	thousand linear km	15.0	–	1.8	–	–
3D seismic surveys	thousand square km	7.9	5.9	7.8	10.1	2.8
Additions to hydrocarbon reserves	mm boe	3,906.6	3,358.4	3,789.0	4,306.0	3,341.4
Drilling efficiency	thousand boe per metre	19.4	20.7	33.7	23.2	23.8

Hydrocarbon production by Gazprom Group in Russia

(including the share in the production volumes of entities in which Gazprom has investments classified as joint operations)

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Natural and associated gas	bcm	501.22	454.51	515.61	412.94	358.95
	mm boe	3,252.92	2,949.77	3,346.31	2,679.98	2,329.59
Oil and gas condensate	mm tonnes	64.66	63.37	64.48	67.90	72.38
	mm boe	488.23	478.25	486.51	514.04	548.35
Total	mm boe	3,741.16	3,428.02	3,832.82	3,194.02	2,877.94

Average daily hydrocarbon production by Gazprom Group in Russia

(including the share in the production volumes of entities in which Gazprom has investments classified as joint operations)

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Natural and associated gas	mmcm per day	1,373.2	1,241.8	1,412.6	1,131.3	983.4
Oil and gas condensate	thousand tonnes per day	177.2	173.1	176.6	186.0	198.3

Actual maximum daily production of natural and associated gas by Gazprom Group in Russia in the autumn and winter seasons

(excluding the share in the production volumes of entities in which Gazprom has investments classified as joint operations)

	Autumn and winter				
	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023
Date	19.01.2019	28.12.2019	17.02.2021	31.12.2021, 10.01.2022	31.01.2023
Production, mmcm	1,538.6	1,514.1	1,548.1	1,542.2	1,176.0
including production in the UGSS area	1,531.3	1,496.8	1,507.1	1,484.1	1,096.1

Operational Results

Exploration and Production

Distribution of hydrocarbon production by Gazprom Group in Russia

(including the share in the production volumes of entities in which Gazprom has investments classified as joint operations)

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Natural and associated gas, bcm					
Ural Federal District	465.76	416.51	472.44	364.59	300.57
Northwestern Federal District	1.99	1.99	1.99	1.97	1.94
Southern and North Caucasus Federal Districts	12.22	11.20	9.15	10.70	10.17
Volga Federal District	14.42	14.31	13.60	12.58	12.15
Siberian Federal District	4.86	4.87	4.85	4.27	9.65
Far Eastern Federal District	1.21	4.79	12.27	17.01	19.71
Russian continental shelf	0.76	0.84	1.31	1.82	4.76
Total	501.22	454.51	515.61	412.94	358.95
Oil and gas condensate, mm tonnes					
Ural Federal District	48.43	48.07	49.23	52.79	57.73
Northwestern Federal District	0.13	0.13	0.13	0.13	0.12
Southern and North Caucasus Federal Districts	4.02	3.72	3.01	3.51	3.34
Volga Federal District	3.23	3.29	3.08	2.93	2.56
Siberian Federal District	5.56	4.47	4.22	2.47	2.80
Far Eastern Federal District	0.02	0.28	0.96	2.10	2.24
Russian continental shelf	3.27	3.41	3.85	3.97	3.59
Total	64.66	63.37	64.48	67.90	72.38

APG utilisation by Gazprom Group in Russia, %

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Gazprom Group, excluding the share in the production volumes of entities in which Gazprom has investments classified as joint operations	89.9	91.6	90.1	94.2	94.7
Gazprom Group's share in the production volumes of entities in which Gazprom has investments classified as joint operations	91.8	95.2	94.8	98.7	–
Gazprom Group, including the share in the production volumes of entities in which Gazprom has investments classified as joint operations	90.1	92.0	90.5	94.3	94.7

Gazprom in Figures 2019–2023 Factbook

Operational Results

Exploration and Production

Gazprom Group's share of hydrocarbon production of associates and joint ventures in Russia

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Natural and associated gas	bcm	26.86	28.36	27.41	30.66	30.93
	mm boe	174.32	184.06	177.89	198.98	200.74
Oil and gas condensate	mm tonnes	16.51	14.50	14.69	18.29	17.18
	mm boe	125.04	110.59	111.96	138.35	130.13
Total	mm boe	299.36	294.65	289.85	337.33	330.87

Production drilling for gas and oil by Gazprom Group in Russia, thousand m (excluding entities in which Gazprom has investments classified as joint operations)

	For the year ended 31 December				
	2019	2020	2021	2022	2023
For gas	400.8	514.2	718.0	810.7	780.6
For oil	2,811.7	3,275.5	2,815.3	3,531.0	3,981.9

Hydrocarbon production capacity in Russia

	As at 31 December				
	2019	2020	2021	2022	2023
Gazprom Group					
Fields in commercial development	144	147	147	151	151
Gas development wells	8,061	8,139	8,284	8,355	8,393
including active	7,438	7,494	7,534	7,447	7,717
Oil development wells	8,393	9,189	9,420	10,888	11,213
including active	7,752	8,519	8,809	10,146	10,411
Entities in which Gazprom has investments classified as joint operations					
Fields in commercial development	39	39	3	1	1

Transportation

	Unit of measurement	As at and for the year ended 31 December				
		2019	2020	2021	2022	2023
Combined length of trunklines and branch pipelines operated by Gazprom Group's gas transportation subsidiaries in Russia*	thousand km	175.2	176.8	178.2	179.3	180.6
Gas supplies into Gazprom's GTS in Russia	bcm	678.96	625.02	703.12	596.71	564.25
Supplies to Russian consumers via Gazprom's GTS**	bcm	353.9	338.8	376.8	372.1	375.3
including Gazprom Group via the GTS (with purchases from outside Gazprom Group)		240.0	225.9	258.5	243.8	239.2
Supplies to Russian consumers via Gazprom's GTS from Gazprom Group's production**	bcm	221.2	208.4	238.1	227.5	215.2

* Including technological jumpers.
** Excluding GTS process needs.

Underground Gas Storage

	As at 31 December				
	2019	2020	2021	2022	2023
Number of underground gas storage facilities in Russia	27	27	27	27	27

	Unit of measurement	Withdrawal season				
		2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
Working gas inventories in Russian UGSFs at the start of the withdrawal season	mmcm	72,232	72,322	72,638	72,662	72,842

	Unit of measurement	Withdrawal season			
		2019/2020	2020/2021	2021/2022	2022/2023
Gas withdrawal volume from UGSFs in Russia over the withdrawal season	mmcm	32,618	60,963	35,455	35,650
Gas withdrawal from UGSFs in Russia over the withdrawal season as a share of the working gas inventories created by the start of the withdrawal season	%	45%	84%	49%	49%

Gas Distribution and Gas Infrastructure Expansion

	Unit of measurement	As at and for the year ended 31 December				
		2019	2020	2021	2022	2023
Gas distribution in Russia						
Length of external gas pipelines operated by Gazprom's gas distribution subsidiaries and associates	thousand km	802.8	817.1	831.8	852.1	900.8
Natural gas transportation via gas distribution networks operated by Gazprom's gas distribution subsidiaries and associates	bcm	232.6	223.2	249.6	247.4	241.7
Consumers (natural gas) of Gazprom's gas distribution subsidiaries and associates, including:						
apartments and private households	million units	28.0	28.3	28.4	28.9	29.2
industrial facilities	thousand units	32.8	33.0	33.8	36.5	38.7
agricultural facilities	thousand units	9.1	9.8	9.5	9.6	9.4
utility facilities	thousand units	344.0	353.6	361.4	367.4	378.0
Expansion of gas infrastructure in Russian regions						
Length of inter-settlement gas pipelines completed during the year as part of gas supply and infrastructure expansion programmes in Russian regions	thousand km	1.9	2.2	2.7	3.3	2.4
Natural gas penetration rate in Russia*	%	70.1%	71.4%	72.1%	73.1%	73.8%
Additional gas infrastructure expansion**						
Contracts signed for additional gas infrastructure expansion to households	thousand units	x	x	152.0	378.7	274.3
Number of completed contracts for additional gas infrastructure expansion to land plot boundaries of households	thousand units	x	x	72.1	299.1	283.4
Number of households connected to gas grids, with gas supply launched	thousand units	x	x	23.3	143.7	197.6
* The 2019 indicator was calculated based on the housing stock data as at 2005. Starting from 2020, the natural gas penetration rate is calculated in line with the Guidelines for Calculating the Gas Penetration Rate approved by Order of the Russian Ministry of Energy No. 308 dated 2 April 2019.						
** Including the performance indicators of Gazprom mezhtregiongaz Group entities and OOO Gazprom transgaz Kazan reflecting the connection of individuals to gas grids.						

Processing/Refining

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Hydrocarbon processing/refining by Gazprom Group (excluding tolling arrangements)						
Natural and associated gas processing	bcm	31.47	30.61	34.96	34.68	49.93
Primary oil refining and primary processing of stable gas condensate	mm tonnes	54.96	53.69	55.80	57.47	56.79
Processing (purification and stabilisation) of unstable gas condensate and oil refining by OOO Gazprom pererabotka and its gas production subsidiaries	mm tonnes	18.82	18.47	18.13	19.65	21.02
Production volumes of certain types of refined and processed products (excluding tolling arrangements)						
Liquefied petroleum gas (LPG)	mm tonnes	3.66	3.57	3.55	3.67	3.60
Oil products	mm tonnes	50.85	49.39	51.50	53.40	51.93
Helium	mmcm	4.73	4.47	4.31	3.69	6.27
Processing/refining of third-party hydrocarbons (under tolling arrangements) by Gazprom Group						
Processing of natural gas	bcm	9.11	8.99	8.18	7.45	8.81
Medium-scale LNG production*						
LNG	mm tonnes	–	–	–	0.40	1.39

* Including LNG production at the LNG complex near the Portovaya CS.

Hydrocarbon refining/processing and key refined and processed products produced by Gazprom Group's downstream facilities in Russia

	Astrakhan GPP	Orenburg GPP	Sesnogorsk GPP	Orenburg Helium Plant	Urengoy Condensate Pre-transportation Preparation Plant	Surgut Condensate Stabilisation Plant	Amur GPP*	Methanol Plant	Yuzhno-Prilobskiy GPP**	Omsk Refinery	Moscow Refinery	Slavneft-YANOS**	Gazprom neftekhim Salavat's refinery
Natural and associated gas processing	■	■	■	■			■	■	■				
Primary oil refining and primary processing of stable gas condensate	■				■	■				■	■	■	■
Processing (purification and stabilisation) of unstable gas condensate	■	■	■		■	■							
Production of refined and processed products													
Stable gas condensate and oil	■	■	■		■	■							
Dry gas	■	■	■	■			■		■				
LPG	■	■	■	■	■	■	■			■	■		
Sulphur	■	■								■	■	■	■
Helium				■			■						

Operational Results

Processing/Refining

	Astrakhan GPP	Orenburg GPP	Sosnogorsk GPP	Orenburg Helium Plant	Urengoy Condensate Pre-transportation Preparation Plant	Surgut Condensate Stabilisation Plant	Amur GPP*	Methanol Plant	Yuzhno-Priobskiy GPP**	Omsk Refinery	Moscow Refinery	Slavneft-YANOS**	Gazprom neftekhim Salavat's refinery
NGLs	■			■	■	■			■				
Ethane fraction				■			■						
Odorant		■											
Methanol			■		■	■		■					
Oil products													
Motor gasoline	■					■				■	■	■	■
Diesel fuel	■				■	■				■	■	■	■
Jet fuel					■	■				■	■	■	
Heating oil	■									■	■	■	■
Marine fuel										■	■		■
Bitumens										■	■		■
Oils										■		■	

* The project is underway. Marketable products are listed in line with the project.
 ** Gazprom Group has access to 50% of capacity.

Note. Data as at 31 December 2023.

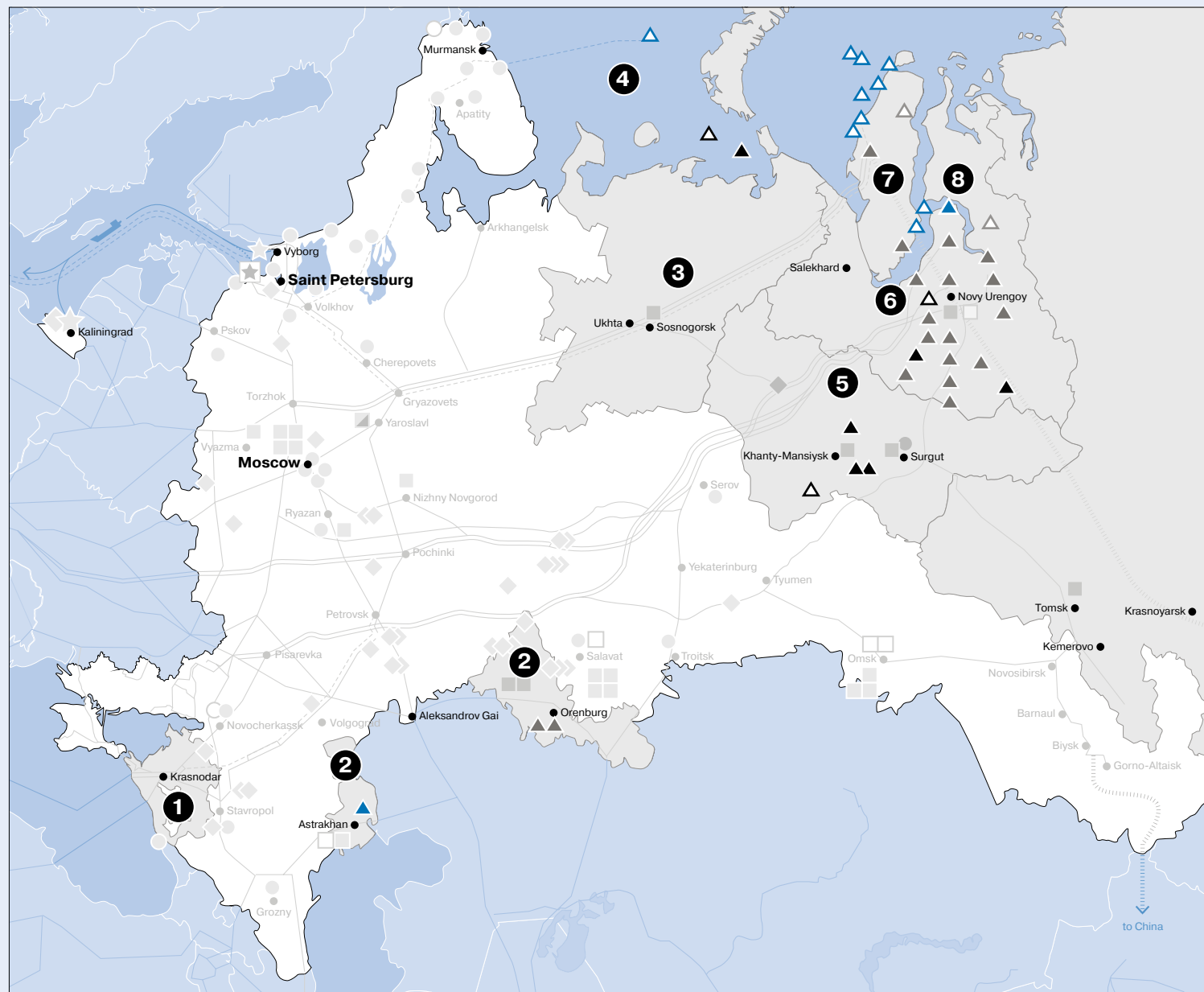
Power Generation

	Unit of measurement	As at and for the year ended 31 December				
		2019	2020	2021	2022	2023
Gazprom Group's electrical capacity	MW	40,190	38,792	37,717	37,603	37,487
Electricity generation by Gazprom Group	bn kWh	149.13	132.26	147.54	146.43	153.67
Gazprom Group's heat capacity	Gcal/h	78,675	76,820	79,482	79,828	79,230
Heat generation by Gazprom Group	mm Gcal	134.27	130.30	151.12	149.06	142.56

Geography of Gazprom Group's Operations in Russia

(Data for 2023 or as at 31 December 2023)

Exploration and production



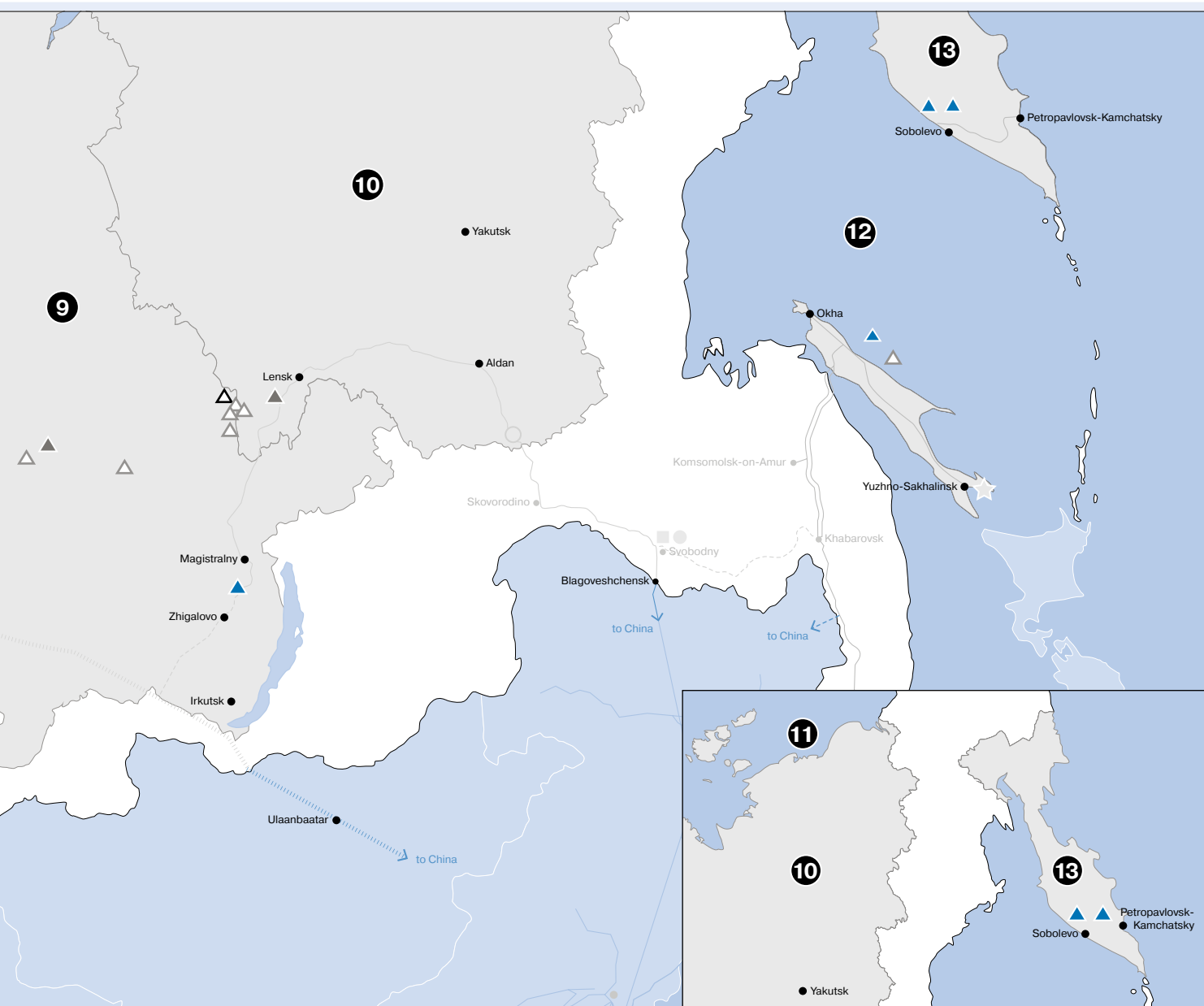
Fields under development

- ▲ Gas fields, gas and gas condensate fields
- ▲ Oil and gas fields, oil and gas condensate fields
- ▲ Oil fields

Fields explored

- ▲ Gas fields, gas and gas condensate fields
- ▲ Oil and gas fields, oil and gas condensate fields
- ▲ Oil fields
- Areas of exploration for hydrocarbons

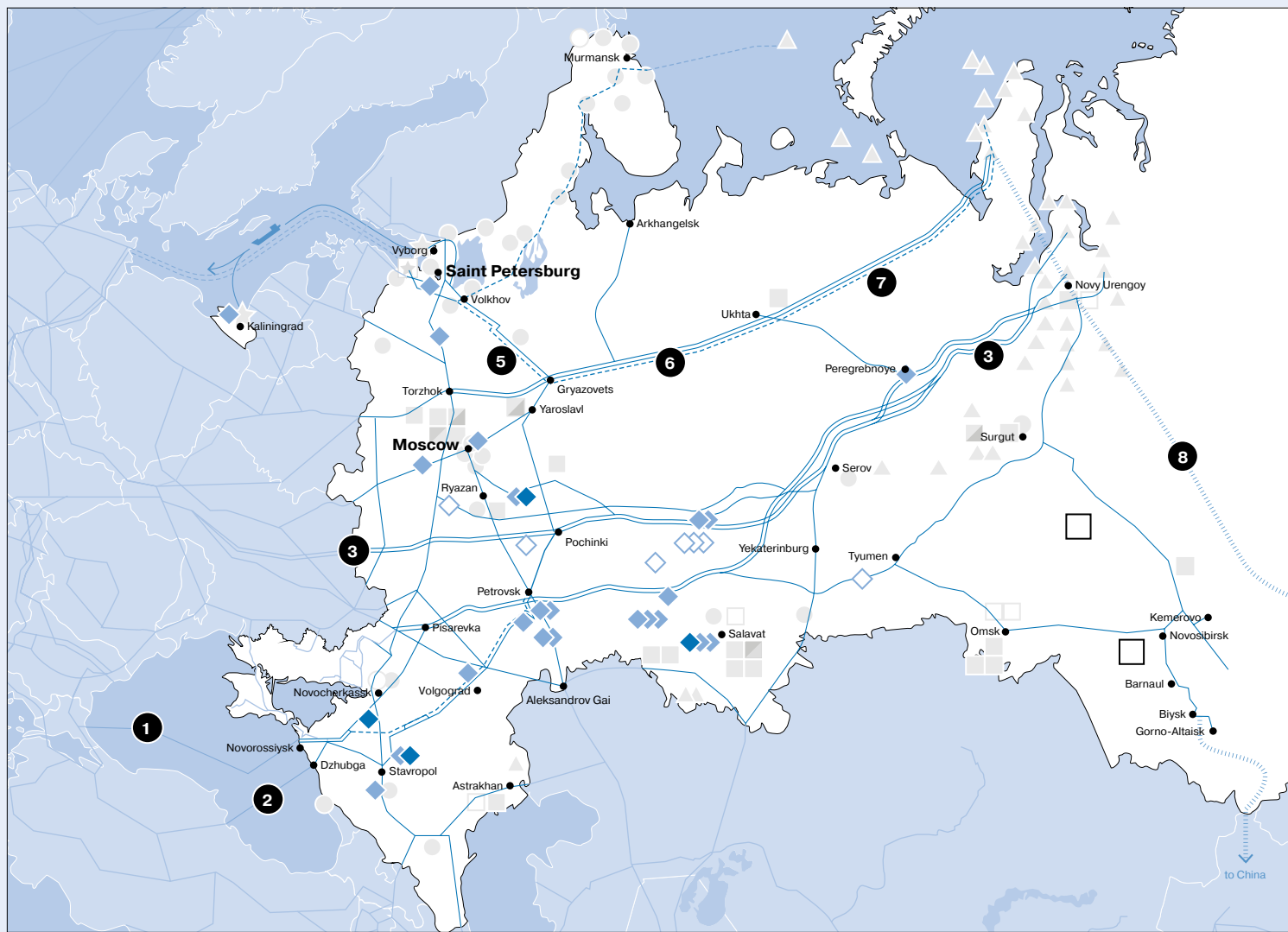
Geography of Gazprom Group's
Operations in Russia



Areas of exploration for hydrocarbons

- | | | | |
|---|---|----|--|
| 1 | Krasnodar Territory | 7 | Yamal Peninsula |
| 2 | Astrakhan and Orenburg Regions | 8 | Gydan Peninsula |
| 3 | Komi Republic and Nenets Autonomous Area | 9 | Krasnoyarsk Territory, Irkutsk, Tomsk, and Kemerovo Regions |
| 4 | Russian continental shelf in the Kara Sea, the Barents Sea, and the Pechora Sea | 10 | Republic of Sakha (Yakutia) |
| 5 | Khanty-Mansi Autonomous Area – Yugra | 11 | Russian continental shelf in the East Siberian Sea and the Chukchi Sea |
| 6 | North of the Taz Peninsula, Ob Bay, Taz Estuary, Nadym-Pur-Taz region | 12 | Russian continental shelf in the Sea of Okhotsk |
| | | 13 | Kamchatka Peninsula |

Transportation and underground storage



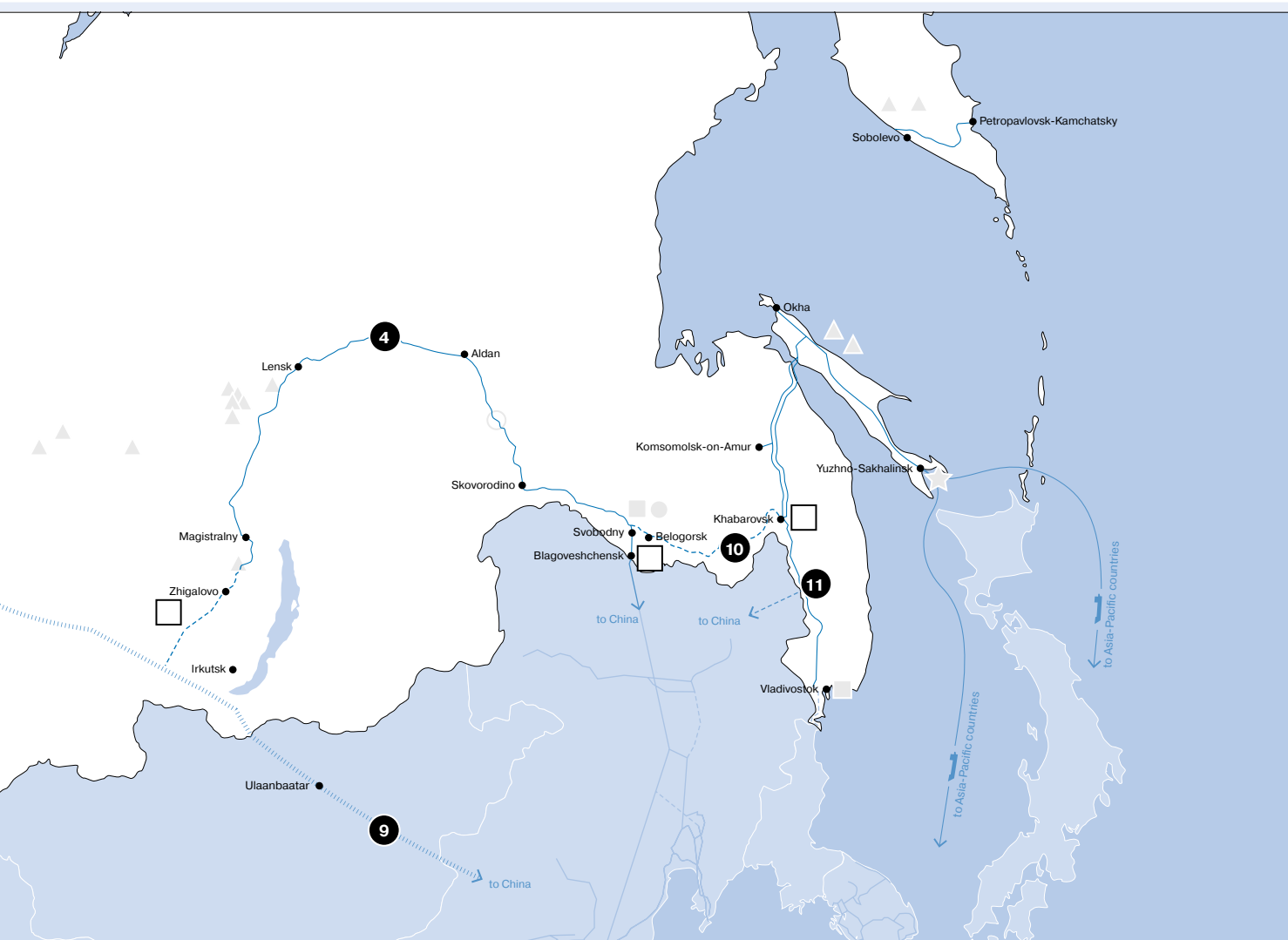
Major gas trunklines

- Constructed and active gas pipelines
- ⋯ Projected supply routes
- - - Gas pipelines under construction and projected gas pipelines

Underground gas storage facilities

- Areas explored for the construction of UGSFs
- ◇ Facilities under construction and projected facilities
- ◆ Active facilities with a working gas capacity over 5 bcm
- ◆ Active facilities with a working gas capacity below 5 bcm

Geography of Gazprom Group's Operations in Russia



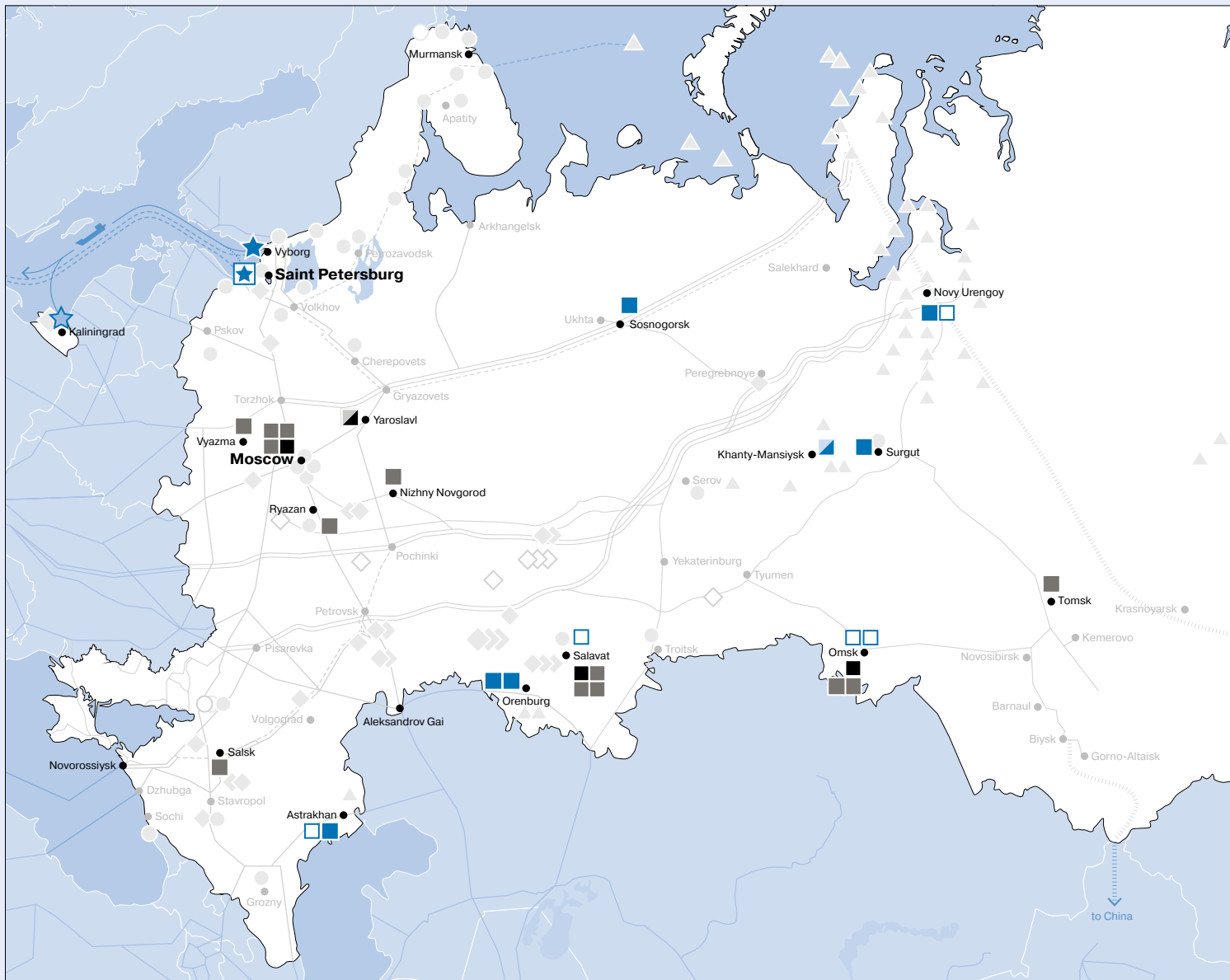
Gas export routes

- 1 TurkStream gas pipeline
- 2 Blue Stream gas pipeline
- 3 Progress and Urengoy-Uzhgorod gas pipelines
- 4 Power of Siberia gas pipeline

Gas transportation projects

- 5 GTS revamp projects to supply ethane-rich gas from the Nadym-Pur-Taz region's fields to the Baltic Sea coast
- 6 Ukhta-Torzhek 3 gas pipeline
- 7 Bovanenkovo-Ukhta 3 gas pipeline
- 8 Power of Siberia 2 gas pipeline
- 9 Soyuz Vostok gas pipeline (extension of the Power of Siberia 2 gas pipeline into Mongolia)
- 10 Belogorsk-Khabarovsk gas pipeline
- 11 A branch pipeline from the Sakhalin-Khabarovsk-Vladivostok gas trunkline to the state border with China

Refining/processing, gas chemicals and petrochemicals, LNG production and regasification



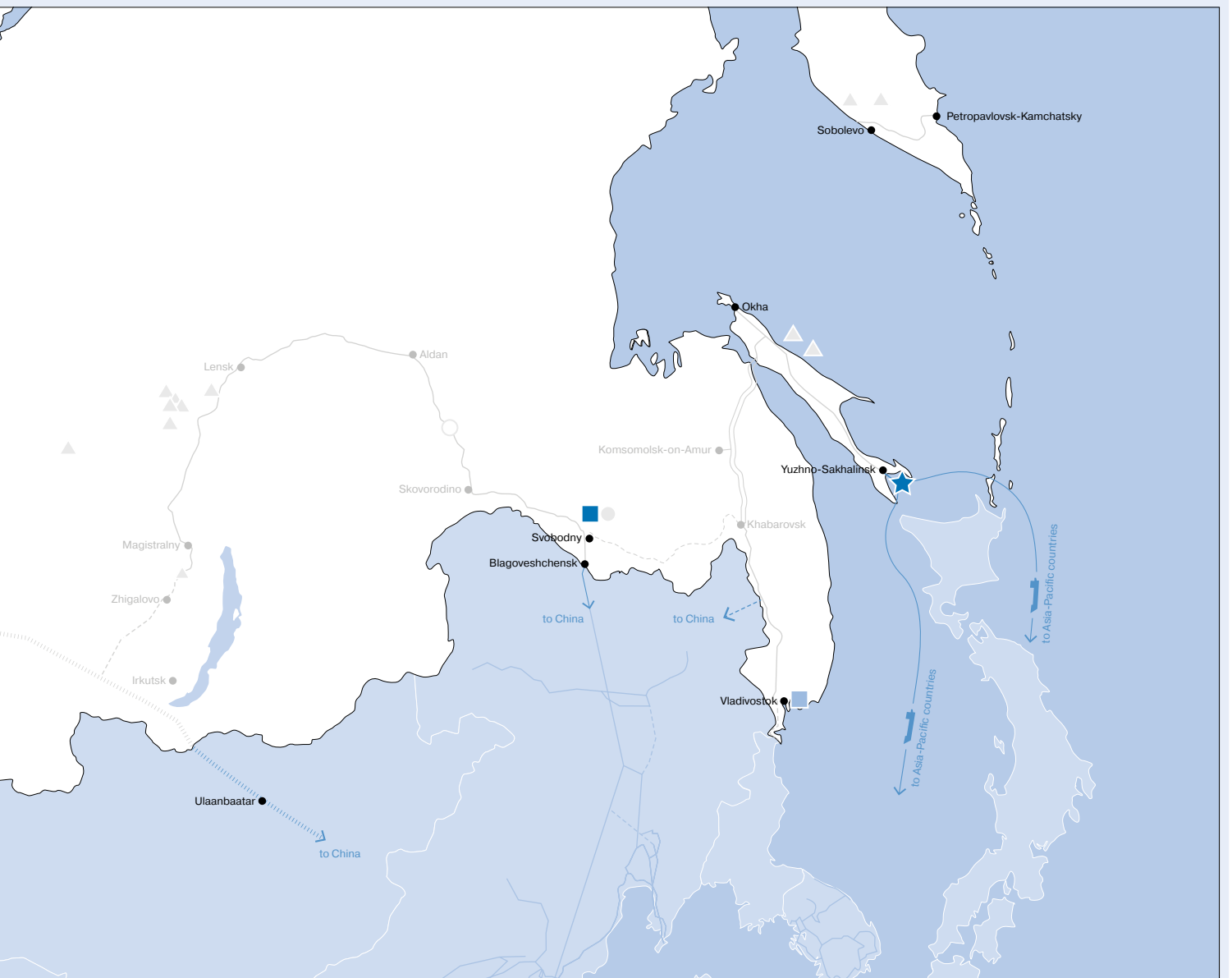
Active facilities

- GPPs
- Refineries
- Gas chemical and petrochemical facilities
- Logistics hub to service helium tank containers, with a liquefaction unit
- Gazprom Group's access to GPP capacity
- Gazprom Group's access to refinery capacity
- LNG plant
- LNG regasification terminal

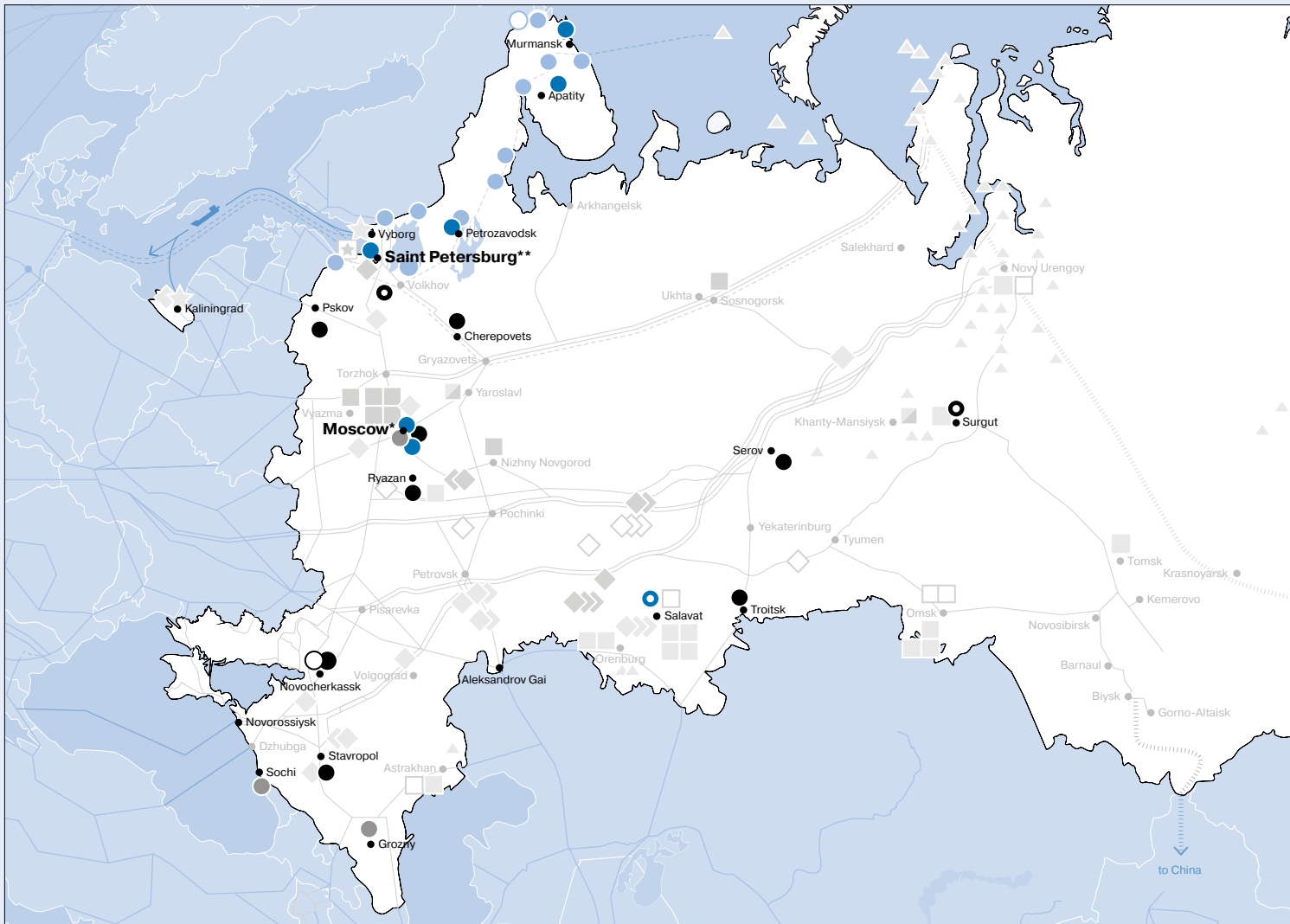
Projects

- Refining/processing, gas chemical, and petrochemical projects
- Integrated gas processing and liquefaction project

Geography of Gazprom Group's
Operations in Russia



Power generation



Active facilities

- CHPP
- HPP
- GRES
- TPP

Facilities to be upgraded

- CHPP
- HPP
- GRES

* Twelve CHPPs (including four to be upgraded) and one TPP in Moscow.
 ** Nine CHPPs (including three to be upgraded) in Saint Petersburg.

Geography of Gazprom Group's
Operations in Russia



Facilities under construction and projected facilities

- HPP
- GRES
- TPP

Marketing

Gas markets in Russia and far abroad countries

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Average annual prices for major commodities						
Natural gas (Netherlands)	USD per mcm	168	114	574	1,428	460
LNG (Asia-Pacific)	USD per mcm	197	148	632	1,198	507
Oil Brent	USD per barrel	64	43	71	99	82
Gas consumption in Russia						
Consumption	bcm	481.0	460.5	516.1	486.6	495.6
Gas consumption, domestic production, and imports in China*						
Consumption	bcm	306.7	330.6	372.6	366.3	394.6
Domestic production	bcm	173.1	190.5	204.9	217.4	230.7
Imports, including:	bcm	134.0	140.5	168.3	151.0	165.8
LNG	bcm	83.4	92.4	109.1	87.9	98.8
pipeline supplies of natural gas	bcm	50.6	48.1	59.1	63.1	67.1

* Calculated based on statistical data from the National Development and Reform Commission of the People's Republic of China, the General Administration of Customs of the People's Republic of China, and the National Bureau of Statistics of China.

Marketing

Net revenue from sales, RUB million (net of VAT, excise tax, and customs duties)

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Gas	3,800,730	3,049,339	5,656,033	6,512,867	3,124,776
Oil, gas condensate, and refined products	2,863,971	2,285,745	3,477,332	3,942,354	4,111,581
Electricity and heat	518,373	499,469	595,478	594,984	644,644

Sales volumes of gas, oil, gas condensate, and refined products by Gazprom Group

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Gas	bcm	506.9	475.3	508.2	379.8	342.0
Oil and gas condensate	mm tonnes	27.11	24.12	25.35	25.67	28.13
Refined products*	mm tonnes	70.18	66.63	67.73	68.55	67.60

* Excluding sales of helium.

Note. Excluding intra-group sales.

Sales volumes of helium by Gazprom Group

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Gaseous helium	mmcm	3.63	3.61	3.35	2.48	2.22
Liquid helium	tonnes	214.56	142.11	127.22	214.46	539.27

Note. Excluding intra-group sales.

Environmental Protection and Energy Saving

Key metrics for Gazprom Group's environmental impact in Russia

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Air pollutant emissions	thousand tonnes	2,862.7	2,445.7	2,506.3	2,155.3	2,213.4
including						
carbon oxide		596.4	550.7	642.1	540.6	556.0
nitrogen oxides		307.7	284.2	341.6	270.0	262.8
sulphur dioxide		221.5	172.0	169.7	150.5	125.1
hydrocarbons		1,542.6	1,266.4	1,193.5	1,048.2	1,125.8
GHG emissions (Scope 1)	mm tonnes of CO ₂ equivalent	236.5	210.3	243.3	213.5	209.6
Wastewater discharge into surface water bodies	mmcm	3,241.8	2,610.8	3,225.4	2,937.9	3,523.7
including clean and treated as per standards		3,152.7	2,533.7	3,125.4	2,837.5	3,422.3
Waste generation	thousand tonnes	3,337.1	3,229.8	3,046.6	2,588.6	3,491.0
Area of land disturbed during the year	thousand ha	22.9	23.8	19.8	35.6	33.7
Area of rehabilitated land	thousand ha	17.7	15.8	17.2	15.1	33.4

Gazprom Group's Scope 1 GHG emissions* in Russia, mm tonnes of CO₂ equivalent

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Gazprom Group's gas business companies	125.4	106.3	124.7	96.3	90.3
Gazprom energoholding	89.0	81.3	93.7	90.1	90.2
Gazprom Neft	16.0	16.7	18.7	21.1	23.2
Gazprom neftekhim Salavat	6.0	6.0	6.2	6.0	5.9
Total	236.5	210.3	243.3	213.5	209.6

* Direct GHG emissions (Scope 1) resulting from the business activities of the reporting organisation.

Gazprom Group's GHG emissions (Scope 1) in Russia by type of greenhouse gas, mm tonnes of CO₂ equivalent.

	For the year ended 31 December				
	2019	2020	2021	2022	2023
CO ₂ (carbon dioxide)	203.3	184.0	217.7	191.3	185.4
CH ₄ (methane)*	33.2	26.3	25.6	22.2	24.2
Total	236.5	210.3	243.3	213.5	209.6

* To estimate fossil methane (CH₄) emissions expressed as CO₂ equivalent, a conversion factor of 25 is applied.

Gazprom Group entities' GHG emissions (Scope 2)* in Russia, mm tonnes of CO₂ equivalent

	For the year ended 31 December				
	2019	2020	2021	2022	2023
PJSC Gazprom and its subsidiaries	6.1	4.8	4.7	4.0	4.2
Gazprom energoholding	-	-	-	-	-
Gazprom Neft	5.2	4.4	5.1	4.8	5.1
Gazprom neftekhim Salavat	2.5	2.6	2.6	2.3	2.1

* Energy indirect GHG emissions (Scope 2) resulting from the consumption of electricity and heat purchased by the reporting organisation from third-party generators.

Gazprom Group's environmental protection costs in Russia, RUB million

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Current environmental operating costs	14,964.6	13,979.4	14,765.7	16,313.7	17,996.1
Environmental protection service fees	15,601.9	18,980.3	20,079.4	22,540.7	24,336.6
Costs of overhauling fixed assets employed in environmental protection	1,613.7	1,481.0	1,458.2	1,565.3	1,185.2
Negative environmental impact charges	617.7	693.1	710.6	747.3	646.2
Capital expenditures for environmental protection and sustainable use of natural resources	20,421.3	13,987.2	60,529.6	47,971.7	52,068.5
Total	53,219.2	49,121.0	97,543.5	89,138.7	96,232.6

Fuel and energy savings by PJSC Gazprom subsidiaries covered by PJSC Gazprom's energy saving and energy efficiency programmes

	Unit of measurement	For the year ended 31 December				
		2019	2020	2021	2022	2023
Natural gas	mmcm	3,286.9	3,273.8	4,009.0	4,015.5	3,719.7
Electricity	mm kWh	330.5	305.9	377.8	407.2	389.3
Heat	thousand Gcal	252.7	251.9	185.8	227.9	346.0
Motor fuel and lubricants	thousand t c.e.	x	x	17.0	19.4	15.5
Total	thousand t c.e.	3,939.9	3,916.6	4,799.1	4,830.1	4,496.3

Occupational Safety

Occupational safety at PJSC Gazprom, its major gas exploration, production, processing, transportation, and underground storage, and power generation subsidiaries as well as subsidiaries supporting the operation of the Russian UGSS

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Industrial safety incidents at hazardous production facilities	10	14	12	10	8
Fires at protected facilities	2	6	6	4	2
Number of injuries resulted from accidents	47	39	42	39	57
Number of fatalities resulted from accidents	7	5	5	6	11
Lost time injury frequency rate (LTIFR)*	0.09	0.08	0.08	0.08	0.10
Fatal accident rate (FAR)*	1.35	0.97	0.99	1.18	1.96

* For calculation formulas, see the Glossary of Key Terms and Abbreviations section.

Occupational safety at Gazprom Group's other entities

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Gazprom neftekhim Salavat					
Industrial safety incidents at hazardous production facilities	2	1	2	–	1
Number of people injured in accidents	2	–	2	1	–
Lost time injury frequency rate (LTIFR)*	0.13	–	0.07	0.06	–
Fatal accident rate (FAR)*	–	–	12.96	–	–
Gazprom Neft					
Industrial safety incidents at hazardous production facilities	920	600	54	7	5
Number of people injured in accidents	68	76	70	45	45
Lost time injury frequency rate (LTIFR)*	0.50	0.54	0.36	0.34	0.32
Fatal accident rate (FAR)*	1.46	–	3.80	–	–
Gazprom energoholding					
Industrial safety incidents at hazardous production facilities	71	56	60	22	21
Number of people injured in accidents	8	5	3	7	15
Lost time injury frequency rate (LTIFR)*	0.12	0.08	0.05	0.09	0.19
Fatal accident rate (FAR)*	–	–	–	1.23	–

* For calculation formulas, see the Glossary of Key Terms and Abbreviations section.

Patent Management, R&D

Number of patents held by PJSC Gazprom and its subsidiaries and their use in operations, units

	As at 31 December				
	2019	2020	2021	2022	2023
Total number of patents held by PJSC Gazprom and its subsidiaries	2,674	2,786	2,901	3,119	3,397
including those used in operations	459	516	576	683	797

Total spending on R&D projects commissioned by Gazprom Group, RUB billion

	For the year ended 31 December				
	2019	2020	2021	2022	2023
Total spending on R&D (net of VAT)	12.1	21.4	24.6	30.0	31.7

Employees

Gazprom Group's workforce breakdown

	As at 31 December				
	2019	2020	2021	2022	2023
The Group's headcount, thousand people					
PJSC Gazprom	27.1	27.3	27.6	28.2	30.5
Gas production, transportation, processing, and underground storage subsidiaries	234.9	234.1	234.1	236.9	237.2
Gazprom Neft	72.7	77.4	79.7	85.2	88.7
Gazprom energoholding	45.7	44.0	45.5	45.6	43.4
Gazprom neftekhim Salavat	14.7	14.0	14.2	14.1	12.4
Other subsidiaries and entities	78.7	80.8	78.1	82.2	85.9
Total	473.8	477.6	479.2	492.2	498.1
including by category:					
managers	14.4%	14.2%	14.3%	14.5%	14.8%
specialists and other white-collar employees	33.0%	33.4%	34.2%	34.4%	34.7%
blue-collar employees	52.6%	52.4%	51.5%	51.1%	50.5%
including by age:					
under 30	13.4%	12.6%	11.8%	11.6%	11.5%
30 to 50	62.1%	62.6%	62.6%	62.2%	61.2%
50 and above	24.5%	24.8%	25.6%	26.2%	27.3%
Note. Excluding entities in which Gazprom has investments classified as joint operations.					



Reference Information

Conversion Ratios and Conventions

Conversion ratios

Unit of measurement	Equivalent
1 mcm of natural gas	6.49 boe
1 tonne of oil	7.33 boe
1 tonne of gas condensate	8.18 boe

Conventions

Sign	Meaning
x	Data unavailable
-	Not observed

Calculation of Financial Ratios

Indicator	Description
Statement of cash flows figures	
Self-financing ratio	Ratio of net cash from operating activities to capital expenditures (figures derived from the statement of cash flows)
Return ratios	
Return on operating profit (operating margin)	Ratio of operating profit to revenue from sales
Return on adjusted EBITDA	Ratio of adjusted EBITDA to revenue from sales
Return on profit for the year	Ratio of profit for the year to revenue from sales
Return on assets (ROA)	Ratio of profit for the year to the average value of assets as at the beginning and the end of the period
Return on equity (ROE)	Ratio of profit for the year attributable to owners of PJSC Gazprom to the average value of equity (excluding non-controlling interest) as at the beginning and end of the period
Liquidity ratios	
Current liquidity ratio	Ratio of current assets to current liabilities
Quick liquidity ratio	Ratio of current assets less inventories to current liabilities
Other ratios	
EV/EBITDA ratio	Ratio of enterprise value (calculated as the sum of market capitalisation and net debt) as at the end of the period to adjusted EBITDA for the period
P/E ratio	Ratio of share price as at the end of the period to earnings per share attributable to the owners of PJSC Gazprom, for the respective period
P/S ratio	Ratio of market capitalisation as at the end of the period to revenue from sales for the respective period

Glossary of Key Terms and Abbreviations

Terms and abbreviations	Description
2D	Two-dimensional
3D	Three-dimensional
A+B ₁ +C ₁ hydrocarbon reserves	Explored hydrocarbon reserves estimated under the Russian Classification of Reserves and Resources with high geological certainty (recovery factors for oil, gas, and condensate reserves are determined based on field geology with account for existing technologies)
AO	Joint stock company
APG	Associated petroleum gas
Average daily production	A value calculated based on the number of calendar days per year
bcm	Billion cubic metres
bn	Billion
boe	Barrel of oil equivalent
CHPP	Combined heat and power plant
cm (cubic metre, as part of units: bcm, mcm, mmcm)	One cubic metre of natural gas at a pressure of 1 atm and a temperature of 20 °C
CO ₂	Carbon dioxide
Conventional fuel (coal equivalent), c.e.	A unit of energy used to compare different types of fuel
CS	Compressor station
Direct GHG emissions (Scope 1)	GHG emissions resulting from the business activities of the reporting organisation
EBITDA	Earnings before interest, taxes, depreciation, and amortisation
Energy indirect GHG emissions (Scope 2)	GHG emissions resulting from the consumption of electricity and heat purchased by the reporting organisation from third-party generators
EU	European Union
EUR	Euro
EV	Enterprise value
Far abroad countries	Foreign countries other than former Soviet Union republics
Fatal accident rate (FAR)	Number of fatal accidents / total hours worked by all employees × 100,000,000
Gazprom Group, the Group, Gazprom	An aggregate of entities, which includes PJSC Gazprom (parent company) and its subsidiaries
Gcal	Gigacalorie
Gcal/h	Gigacalories per hour
GDP	Gross domestic product
GPP	Gas and/or condensate processing plant
Greenhouse gas (GHG)	Gas believed to cause the greenhouse effect
GRES	State district power station
GTS	Gas transportation system
ha	Hectare
HPP	Hydroelectric power plant
HR	Human resources
Hydrocarbon production volume	The volume of actually produced hydrocarbons, defined as the sum of the volume of actually produced hydrocarbons intended for sale and the volume of actually produced hydrocarbons consumed for own needs
IFRS	International Financial Reporting Standards
km	Kilometre
kWh	Kilowatt hour
LNG	Liquefied natural gas
LNG complex	LNG production, storage, and shipping complex

Glossary of Key Terms and Abbreviations

Terms and abbreviations	Description
Lost time injury frequency rate (LTIFR)	Lost time injuries / total hours worked by all employees × 1,000,000
LPG	Liquefied petroleum gas
m	Metre
mcm	Thousand cubic metres
mm	Million
mmcm	Million cubic metres
MW	Megawatt
NGLs	Natural gas liquids
Occupational safety	Safety of Gazprom Group's fixed assets, employees as well as third parties (including their property) and the environment from negative impacts, accidents, and work-related health and injury hazards. Occupational safety comprises occupational health, industrial, fire, and road safety
OOO	Limited liability company
P/E	Price-to-earnings (ratio)
P/S	Price-to-sales (ratio)
PJSC Gazprom ADR	American depositary receipt issued for PJSC Gazprom shares
PJSC/PAO	Public joint stock company
R&D	Research and development
ROA	Return on assets
ROE	Return on equity
RUB	Russian rouble
Sales of hydrocarbons and refined and processed products by Gazprom Group	Volumes of gas, oil, gas condensate, and refined and processed products, both produced/manufactured by Gazprom and purchased from third parties, sold to consumers in the relevant sales market, excluding intra-group sales
t c.e.	Tonnes of coal equivalent
tonne	Metric tonne
TPP	Thermal power plant
UGSF	Underground gas storage facility
UGSS	Unified Gas Supply System
UK	United Kingdom
USD	United States (US) dollars
VAT	Value added tax

