

## Unlocking the Planet's Potential





# Gazprom in Figures 2009–2013

## Factbook



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## Preface

Fact book «Gazprom in Figures 2009–2013» is an informational and statistical edition, prepared for OAO Gazprom annual General shareholders meeting 2014. The Factbook is prepared on the basis of corporate reports of OAO Gazprom, as well as on the basis of Russian and foreign sources of publicly disclosed information.

In the present Fact book, the term OAO Gazprom refers to the head company of the *Group*, i.e. to Open Joint Stock Company Gazprom. The *Gazprom Group*, the *Group* or *Gazprom* imply OAO Gazprom and its subsidiaries taken as a whole. For the purposes of the Fact book, the list of subsidiaries was prepared on the basis used in the preparation of OAO Gazprom's combined accounting (financial) statements in accordance with the requirements of the Russian legislation. Similarly, the terms *Gazprom Neft Group* and *Gazprom Neft* refer to OAO Gazprom Neft and its subsidiaries. *Gazprom energoholding* refers to OOO Gazprom energoholding and its subsidiaries, *Gazprom neftekhim Salavat* refers to OAO Gazprom neftekhim Salavat and its subsidiaries.

In this Factbook "companies investments to which are classified as joint operations" define OAO Tomskneft VNC and Salym Petroleum Development N.V.

*Gazprom's* operating results presented in the Fact book are stated based on the principles for preparing *Gazprom Group's* consolidated accounting (financial) statements. At the same time some results of OAO Gazprom and its subsidiaries' operations are stated in compliance with the principles for preparing management reports. Figures calculated using these methods may differ due to differences in methodologies for preparing consolidated financial statements and management reports.

Stated data in tons of coal equivalent (tce) and barrels of oil equivalent (boe) are calculated on basis of stated coefficients. *Group* performs management accounting in metric units of measurement.

*Group's* financial results are stated based on the principles for preparing *Gazprom Group's* consolidated accounting (financial) statement in accordance with the Russian legislation. The currency of *Gazprom Group's* consolidated accounting (financial) statement is the Russian Rouble. The data stated in USD and Euro is calculated based on stated exchange rate and is not a data of *Group's* financial statement.

# Gazprom in Russian and global energy industry

|                                                                           | As of and for the year ended December 31, |       |       |       |       |
|---------------------------------------------------------------------------|-------------------------------------------|-------|-------|-------|-------|
|                                                                           | 2009                                      | 2010  | 2011  | 2012  | 2013  |
| <b>Share in the world natural gas industry</b>                            |                                           |       |       |       |       |
| Gas reserves*                                                             | 18.0%                                     | 17.6% | 18.3% | 18.3% | 16.6% |
| Gas production*                                                           | 14.5%                                     | 14.8% | 14.5% | 13.6% | 13.5% |
| <b>Share in the Russian fuel and energy complex</b>                       |                                           |       |       |       |       |
| Russian natural gas reserves controlled                                   | 69.8%                                     | 68.7% | 71.8% | 72.0% | 72.3% |
| Gas production**                                                          | 79.2%                                     | 78.1% | 76.5% | 74.4% | 72.9% |
| Crude oil and gas condensate production**                                 | 8.4%                                      | 8.6%  | 8.7%  | 8.9%  | 9.3%  |
| Processing of natural and petroleum gas**                                 | 47.6%                                     | 49.9% | 48.6% | 47.6% | 45.0% |
| Primary processing of oil and stable gas condensate**                     | 15.5%                                     | 16.5% | 17.2% | 18.8% | 19.4% |
| Power generation**                                                        | 13.9%                                     | 16.9% | 16.9% | 16.2% | 15.3% |
| <b>Total length of trunk pipelines and pipeline branches, thousand km</b> | 160.4                                     | 161.7 | 164.7 | 168.3 | 168.9 |

## Notes

\* Based on International Natural Gas Center CEDIGAZ and *Gazprom* figures. Statistics on international production and trade is are adjusted to Russian standard terms and conditions using 1.07 ratio.

\*\* Based on Federal State Statistics Service, CDU TEC and *Gazprom* figures.

| Indicator*                                                                                            | Measure    | As of and for the year ended December 31, |       |        |        |        |
|-------------------------------------------------------------------------------------------------------|------------|-------------------------------------------|-------|--------|--------|--------|
|                                                                                                       |            | 2009                                      | 2010  | 2011   | 2012   | 2013   |
| Consumer price index<br>(December vs. December of the previous year)                                  | %          | 8.8%                                      | 8.8%  | 6.1%   | 6.6%   | 6.5%   |
| Producer price index<br>(December vs. December of the previous year)                                  | %          | 13.9%                                     | 16.7% | 12.0%  | 5.1%   | 3.7%   |
| Nominal appreciation/devaluation of the exchange rate<br>(RUB/USD) as of the end of the year (Y-o-Y)  | %          | –6.0%                                     | –3.0% | 3.4%   | –5.5%  | –2.4%  |
| Real appreciation of the exchange rate (RUB/USD)<br>as of the end of the year (Y-o-Y)                 | %          | –0.4%                                     | 4.0%  | 8.8%   | –2.7%  | 2.7%   |
| Average exchange rate for the period (RUB/USD)                                                        | RUB/USD    | 31.68                                     | 30.36 | 29.35  | 31.07  | 31.82  |
| Exchange rate at the end of the period (RUB/USD)                                                      | RUB/USD    | 30.24                                     | 30.48 | 32.20  | 30.37  | 32.73  |
| Nominal appreciation/devaluation of the exchange rate<br>(RUB/Euro) as of the end of the year (Y-o-Y) | %          | –13.4%                                    | 7.4%  | –1.5%  | 2.3%   | –5.5%  |
| Real appreciation of the exchange rate (RUB/ Euro)<br>as of end of year (Y-o-Y)                       | %          | –6.5%                                     | 14.5% | 4.1%   | 4.9%   | –0.8%  |
| Average exchange rate for the period (RUB/ Euro)                                                      | RUB/Euro   | 44.13                                     | 40.27 | 40.87  | 39.94  | 42.27  |
| Exchange rate at the end of the period (RUB/ Euro)                                                    | RUB/Euro   | 43.39                                     | 40.33 | 41.67  | 40.23  | 44.97  |
| Brent (Dated) oil price**                                                                             | USD/barrel | 77.67                                     | 92.54 | 106.51 | 109.99 | 110.28 |
| Urals oil price (Mean CIF MED/NWE)**                                                                  | USD/barrel | 77.00                                     | 90.27 | 104.29 | 108.09 | 109.10 |
| Brent (Dated) average annual oil price**                                                              | USD/barrel | 61.67                                     | 79.50 | 111.26 | 111.67 | 108.66 |
| Urals (Mean CIF MED/NWE) average annual oil price**                                                   | USD/barrel | 61.18                                     | 78.28 | 109.10 | 110.37 | 107.71 |

**Notes**

\* Economic indicators and exchange rates based on the data supplied by Central Bank of Russia and the Federal State Statistics Service.

\*\* Source: Platts.

**Brent oil price dynamics, USD/barrel**

Source: Platts. Brent (Dated) closing price.

| Indicator                                               | Measure        | As of and for the year ended December 31, |        |        |        |        |
|---------------------------------------------------------|----------------|-------------------------------------------|--------|--------|--------|--------|
|                                                         |                | 2009                                      | 2010   | 2011   | 2012   | 2013   |
| Price per share on MICEX                                |                |                                           |        |        |        |        |
| as of the end of the year                               | RUB            | 183.21                                    | 193.62 | 171.37 | 143.91 | 138.75 |
| minimum                                                 | RUB            | 101.91                                    | 142.84 | 143.03 | 137.18 | 107.17 |
| maximum                                                 | RUB            | 200.16                                    | 197.34 | 243.93 | 199.69 | 158.00 |
| Price per ADR* on LSE                                   |                |                                           |        |        |        |        |
| as of the end of the year                               | USD            | 25.50                                     | 25.25  | 10.66  | 9.46   | 8.55   |
| minimum                                                 | USD            | 12.26                                     | 18.06  | 8.74   | 8.7    | 6.48   |
| maximum                                                 | USD            | 27.30                                     | 26.64  | 17.40  | 13.53  | 9.82   |
| Number of common shares issued (as of December 31)      | million shares | 23,674                                    | 23,674 | 23,674 | 23,674 | 23,674 |
| Number of common shares outstanding (as of December 31) | million shares | 22,950                                    | 22,951 | 22,948 | 22,950 | 22,951 |
| Treasury shares (as of December 31)                     | million shares | 724                                       | 723    | 726    | 724    | 723    |
| Market capitalization (as of the end of the year)**     | billion USD    | 144.5                                     | 150.9  | 122.6  | 111.6  | 99.9   |
| change (Y-o-Y)                                          | %              | 68.0%                                     | 4.4%   | −18.8% | −9.0%  | −10.5% |
| MICEX index                                             | points         | 1,370                                     | 1,688  | 1,402  | 1,475  | 1,504  |
| change (Y-o-Y)                                          | %              | 121.0%                                    | 23.2%  | −16.9% | 5.2%   | 2.0%   |
| RTS index                                               | points         | 1,445                                     | 1,770  | 1,382  | 1,527  | 1,443  |
| change (Y-o-Y)                                          | %              | 128.6%                                    | 22.5%  | −21.9% | 10.5%  | −5.5%  |
| Daily average trading volume, MICEX                     | million shares | 85.2                                      | 56.4   | 74.6   | 39.4   | 43.9   |
| Daily average trading volume, LSE                       | million ADRs*  | 12.6                                      | 13.7   | 43.2   | 32.1   | 25.0   |
| Dividend per share***                                   | RUB            | 2.39                                      | 3.85   | 8.97   | 5.99   | 7.20   |
| Share capital structure                                 |                |                                           |        |        |        |        |
| Shareholding controlled by the Russian Federation****   |                |                                           |        |        |        |        |
| Federal Agency for State Property Management            | %              | 38.37%                                    | 38.37% | 38.37% | 38.37% | 38.37% |
| OAO Rosneftegaz                                         | %              | 10.74%                                    | 10.74% | 10.74% | 10.74% | 10.97% |
| OAO Rosgazifikatsiya                                    | %              | 0.89%                                     | 0.89%  | 0.89%  | 0.89%  | 0.89%  |
| Owners of ADR*****                                      | %              | 24.35%                                    | 27.57% | 28.35% | 26.96% | 25.78% |
| Other registered entities                               | %              | 25.65%                                    | 22.43% | 21.65% | 23.04% | 23.99% |
| Total                                                   | %              | 100%                                      | 100%   | 100%   | 100%   | 100%   |

## Notes

\* Before April 2011 onwards 1 ADR provided a right for four ordinary shares of OA O Gazprom. Since April 2011 onwards 1 ADR provides a right for two ordinary shares of OA O Gazprom.

\*\* Market capitalization based on MICEX share price converted into USD.

\*\*\* For 2013 – recommended dividends.

\*\*\*\* The Government of the Russian Federation is controlling over 50% of OA O Gazprom interest.

\*\*\*\*\* Depositary bank of OA O Gazprom's ADR Program – The Bank of New York Mellon

#### Comparison of price dynamics of OA O Gazprom ordinary shares at Moscow stock exchange and ZAO Micex Stock Exchange in 2009–2013, MICEX index.



## Main differences between Russian Reserves System and International Standards

*Gazprom's* hydrocarbon reserves are estimated using both the Russian reserves system and international methodologies developed as part of the Petroleum Resources Management System (PRMS Standards) and by the US Securities and Exchange Commission (SEC Standards).

PRMS was approved by the Society of Petroleum Engineers (SPE), the World Petroleum Council, the American Association of Petroleum Geologists, and the Society of Petroleum Evaluation Engineers in March 2007. PRMS, a new international reserve evaluation standard replaced SPE definitions published in 1997. Independent petroleum engineering companies have been auditing *Gazprom's* reserves in accordance with the international standards since 1997.

The Russian reserves system differs significantly from the international standards in particular with respect to the manner in which and to the extent to which commercial factors are taken into account in calculating reserves.

## Russian Reserves System

The Russian reserves system is based solely on an analysis of the geological attributes of reserves and takes into consideration the actual physical presence of hydrocarbons in geological formations or the probability of such physical presence. Explored reserves are represented by categories A, B and C<sub>1</sub>; preliminary estimated reserves are represented by category C<sub>2</sub>; prospective resources are represented by category C<sub>3</sub>; forecasted resources are represented by D<sub>1</sub> and D<sub>2</sub>.

According to the Russian reserves system, explored natural gas reserves in categories A, B and C<sub>1</sub> are considered to be fully extractable. For oil and gas condensate reserves special index of extraction is used. This index is calculated taking into account geological and technical factors.

Category A reserves are calculated on the part of a deposit drilled in accordance with an approved development project for the oil or natural gas field. The reserves have to be analyzed in detail sufficient for all out characteristics of the part of the deposit as well as peculiar features of its development must be studied.

Category B represents the reserves of a deposit, the oil or gas content of which has been determined on the basis of commercial flows of oil or gas obtained in wells at various hypsometric depths. The main parameters and the major features of the deposit that determine the conditions of its development have been studied in sufficient detail to draw up a project to develop the deposit.

Category C<sub>1</sub> represents the reserves of a deposit, the oil or gas content of which has been determined on the basis of commercial flows of oil or gas obtained in wells and positive results of geologic exploration of non-probed wells. Category C<sub>1</sub> reserves are computed on the basis of results of geophysical exploration work and production drilling and must have been studied in sufficient detail to yield data from which to draw up either a trial industrial development project in the case of a natural gas field or a technological development scheme in the case of an oil field. *Gazprom's* «proved» reserves are valued in accordance with SEC International Standards, whereas «probable» and «possible» reserves are evaluated in accordance with PRMS International Standards.

## PRMS International Standards

When assessing the recoverable reserves PRMS International Standards take into account not only the probability that hydrocarbons are present in a given geological formation but also the economic viability of recovering the reserves. Exploration and drilling costs, ongoing production costs, transportation costs, taxes, prevailing prices for hydrocarbons, and other factors that influence the economic viability of a given deposit are taken into consideration.

Under PRMS International Standards, reserves are classified as proved, probable and possible. Proved reserves include reserves that are confirmed with a high degree of certainty through an analysis of the development history and/or volume method analysis of the relevant geological and engineering data. Proved reserves are those that have a better than 90% chance of being produced based on the available evidence and taking into account technical and economic factors. Probable reserves are those reserves, in which hydrocarbons have been located within the geological structure with a lesser degree of certainty because fewer wells have been drilled and/or certain operational tests have not been conducted. Probable reserves are those that have a better than 50% chance of being produced based on the real evidence and taking into account technical and economic factors.

An evaluation of proved and probable natural gas reserves certainly involves multiple uncertainties. The accuracy of any reserves evaluation depends on the quality of available information and engineering and geological interpretations. Based on the results of drilling, testing, and production after the audit date, reserves may be significantly restated upwards or downwards. Changes in the price of natural gas, gas condensate or oil may also affect proved and probable reserves estimates, as well as estimates of future net revenues and present worth, because the reserves are evaluated based on prices and costs as of the audit date.

## Differences between PRMS International Standards and SEC Standards

- **Certainty of Existence.** Under PRMS International Standards, reserves in undeveloped drilling sites that are located more than one standard inter-well distance from a commercial producing well may be classified as proved reserves if there is «rationalize certainty» that they exist. Under SEC Guidelines, it must be «demonstrated with certainty» that reserves exist before they may be classified as proved reserves.
- **Duration of License.** Under PRMS Standards, proved reserves are projected to the economic production life of the evaluated field. Under SEC Standards, oil and gas deposits may not be classified as proved reserves if they will be recovered after the expiration of the license validity period unless the license holder has the right to renew the license and there is a demonstrated history of license renewal. The Subsoil Resources Law provides that a license holder shall be entitled to request an extension of an existing license where extractable reserves remain upon the expiration of the primary term of the license, provided that the license holder is in material compliance with the license agreement.

*Gazprom* prepares and submits for government approval development plans for its fields based on the economic life of the field, even where this life exceeds the primary term of the associated license. *Gazprom* is in material compliance with license agreements, and will be entitled to extend them to the full economic lives of the associated fields upon the expiration of their primary validity periods. However, the absence of an absolute legal right to extension and a significant demonstrated history of extension makes it uncertain whether extractable reserves *Gazprom* plans to recover after the expiration of a current license validity period may be considered proved reserves under SEC Standards. SEC experts have not provided definitive guidance on whether in these circumstances such extractable reserves could be considered proved under SEC Standards.

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**i** The hydrocarbon reserves and production data shown in the Factbook take into account *Gazprom Group's* control over or influence upon the organization, which is qualified as a subsoil user. *Gazprom Group's* reserves and production volumes include all hydrocarbon reserves and production volumes at the fields belonging to OAO *Gazprom* and *Gazprom Group's* entities consolidated as subsidiaries. Related companies' reserves and production volumes are not accounted for in the total volume of *Gazprom Group's* hydrocarbon reserves and production volumes.

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# Gazprom Group's hydrocarbons reserves in Russia

## Metric units

|                                                               | As of December 31, |          |          |          |          |
|---------------------------------------------------------------|--------------------|----------|----------|----------|----------|
|                                                               | 2009               | 2010     | 2011     | 2012     | 2013     |
| <b>Natural Gas, bcm</b>                                       |                    |          |          |          |          |
| Categories A+B+C <sub>1</sub>                                 | 33,578.4           | 33,052.3 | 35,046.9 | 35,143.5 | 35,669.3 |
| of which evaluated according PRMS, %                          | 89%                | 93%      | 90%      | 94%      | 93%      |
| Proved                                                        | 18,609.9           | 18,991.3 | 19,212.6 | 19,114.1 | 18,921.7 |
| Probable                                                      | 3,338.1            | 3,529.0  | 3,631.5  | 4,251.0  | 4,322.3  |
| Proved + probable                                             | 21,948.0           | 22,520.3 | 22,844.1 | 23,365.1 | 23,244.0 |
| <b>Gas condensate, million tons</b>                           |                    |          |          |          |          |
| Categories A+B+C <sub>1</sub>                                 | 1,325.1            | 1,284.8  | 1,395.5  | 1,382.9  | 1,381.2  |
| of which evaluated according PRMS, %                          | 82%                | 86%      | 83%      | 89%      | 89%      |
| Proved                                                        | 586.0              | 572.1    | 605.2    | 633.8    | 638.8    |
| Probable                                                      | 141.2              | 147.2    | 152.6    | 174.9    | 193.6    |
| Proved + probable                                             | 727.2              | 719.3    | 757.8    | 808.7    | 832.4    |
| <b>Crude oil, million tons</b>                                |                    |          |          |          |          |
| Categories A+B+C <sub>1</sub>                                 | 1,785.0            | 1,732.9  | 1,767.3  | 1,778.1  | 1,814.6  |
| of which evaluated according PRMS, %                          | 85%                | 90%      | 89%      | 88%      | 88%      |
| Proved                                                        | 718.5              | 717.4    | 723.9    | 713.9    | 739.4    |
| Probable                                                      | 435.5              | 464.5    | 492.2    | 523.8    | 514.8    |
| Proved + probable                                             | 1,154.0            | 1,181.9  | 1,216.1  | 1,237.7  | 1,254.2  |
| <b>Proved + probable reserves present value*, billion USD</b> | 241.4              | 269.6    | 299.2    | 279.6    | 299.6    |

### Note

\* Calculated as of the end of respective period. Including reserve value of sulphur and helium.

## Standard coal equivalent

|                                                 | As of December 31, |          |          |          |          |
|-------------------------------------------------|--------------------|----------|----------|----------|----------|
|                                                 | 2009               | 2010     | 2011     | 2012     | 2013     |
| <b>Natural Gas, million tce</b>                 |                    |          |          |          |          |
| Categories A+B+C <sub>1</sub>                   | 38,749.5           | 38,142.4 | 40,444.1 | 40,555.6 | 41,162.4 |
| Proved                                          | 21,475.8           | 21,915.9 | 22,171.3 | 22,057.6 | 21,835.7 |
| Probable                                        | 3,852.2            | 4,072.5  | 4,190.8  | 4,905.7  | 4,987.9  |
| Proved + probable                               | 25,328.0           | 25,988.4 | 26,362.1 | 26,963.3 | 26,823.6 |
| <b>Gas condensate, million tce</b>              |                    |          |          |          |          |
| Categories A+B+C <sub>1</sub>                   | 1,894.9            | 1,837.3  | 1,995.6  | 1,977.5  | 1,975.1  |
| Proved                                          | 838.0              | 818.1    | 865.4    | 906.3    | 913.5    |
| Probable                                        | 201.9              | 210.5    | 218.3    | 250.1    | 276.8    |
| Proved + probable                               | 1,039.9            | 1,028.6  | 1,083.7  | 1,156.4  | 1,190.3  |
| <b>Crude oil, million tce</b>                   |                    |          |          |          |          |
| Categories A+B+C <sub>1</sub>                   | 2,552.6            | 2,478.0  | 2,527.2  | 2,542.7  | 2,594.9  |
| Proved                                          | 1,027.4            | 1,025.9  | 1,035.2  | 1,020.9  | 1,057.3  |
| Probable                                        | 622.8              | 664.2    | 703.8    | 749.0    | 736.2    |
| Proved + probable                               | 1,650.2            | 1,690.1  | 1,739.0  | 1,769.9  | 1,793.5  |
| <b>Total hydrocarbons reserves, million tce</b> |                    |          |          |          |          |
| Categories A+B+C <sub>1</sub>                   | 43,197.0           | 42,457.7 | 44,966.9 | 45,075.8 | 45,732.4 |
| Proved                                          | 23,341.2           | 23,759.9 | 24,071.9 | 23,984.8 | 23,806.4 |
| Probable                                        | 4,676.9            | 4,947.2  | 5,112.9  | 5,904.8  | 6,000.9  |
| Proved + probable                               | 28,018.1           | 28,707.1 | 29,184.8 | 29,889.6 | 29,807.4 |

## Oil equivalent

|                                                 | As of December 31, |           |           |           |           |
|-------------------------------------------------|--------------------|-----------|-----------|-----------|-----------|
|                                                 | 2009               | 2010      | 2011      | 2012      | 2013      |
| <b>Natural Gas, million boe</b>                 |                    |           |           |           |           |
| Categories A+B+C <sub>1</sub>                   | 197,776.8          | 194,678.0 | 206,426.2 | 206,995.2 | 210,092.2 |
| Proved                                          | 109,612.3          | 111,858.8 | 113,162.2 | 112,582.0 | 111,448.8 |
| Probable                                        | 19,661.4           | 20,785.8  | 21,389.5  | 25,038.4  | 25,458.4  |
| Proved + probable                               | 129,273.7          | 132,644.6 | 134,551.7 | 137,620.4 | 136,907.2 |
| <b>Gas condensate, million boe</b>              |                    |           |           |           |           |
| Categories A+B+C <sub>1</sub>                   | 10,839.3           | 10,509.7  | 11,415.2  | 11,312.1  | 11,298.2  |
| Proved                                          | 4,793.5            | 4,679.8   | 4,950.5   | 5,184.5   | 5,225.4   |
| Probable                                        | 1,155.0            | 1,204.1   | 1,248.3   | 1,430.7   | 1,583.6   |
| Proved + probable                               | 5,948.5            | 5,883.9   | 6,198.8   | 6,615.2   | 6,809.0   |
| <b>Crude oil, million boe</b>                   |                    |           |           |           |           |
| Categories A+B+C <sub>1</sub>                   | 13,084.1           | 12,702.2  | 12,954.3  | 13,033.5  | 13,301.0  |
| Proved                                          | 5,266.6            | 5,258.5   | 5,306.2   | 5,232.8   | 5,419.8   |
| Probable                                        | 3,192.2            | 3,404.8   | 3,607.8   | 3,839.5   | 3,773.5   |
| Proved + probable                               | 8,458.8            | 8,663.3   | 8,914.0   | 9,072.3   | 9,193.3   |
| <b>Total hydrocarbons reserves, million boe</b> |                    |           |           |           |           |
| Categories A+B+C <sub>1</sub>                   | 221,700.2          | 217,889.9 | 230,795.7 | 231,340.8 | 234,691.4 |
| Proved                                          | 119,672.4          | 121,797.1 | 123,418.9 | 122,999.3 | 122,094.0 |
| Probable                                        | 24,008.6           | 25,394.7  | 26,245.6  | 30,308.6  | 30,815.5  |
| Proved + probable                               | 143,681.0          | 147,191.8 | 149,664.5 | 153,307.9 | 152,909.5 |

# Gazprom Group's natural gas reserves in Russia, bcm

|                                                                                   | As of December 31, |          |          |          |          |
|-----------------------------------------------------------------------------------|--------------------|----------|----------|----------|----------|
|                                                                                   | 2009               | 2010     | 2011     | 2012     | 2013     |
| <b>OAQ Gazprom and its major subsidiaries<br/>with 100% equity participation*</b> |                    |          |          |          |          |
| Proved                                                                            | 17,645.5           | 18,029.4 | 18,208.1 | 18,133.7 | 18,036.7 |
| Probable                                                                          | 3,255.2            | 3,420.6  | 3,505.7  | 4,068.2  | 4,072.4  |
| Proved + probable                                                                 | 20,900.7           | 21,450.0 | 21,713.8 | 22,201.9 | 22,109.1 |
| <b>OAQ Gazprom Neft and its subsidiaries</b>                                      |                    |          |          |          |          |
| The Group ordinary shareholding                                                   | 95.68%             | 95.68%   | 95.68%   | 95.68%   | 95.68%   |
| Proved                                                                            | 80.7               | 118.9    | 147.2    | 193.8    | 216.7    |
| Probable                                                                          | 72.6               | 98.1     | 106.4    | 133.1    | 111.3    |
| Proved + probable                                                                 | 153.3              | 217.0    | 253.6    | 326.9    | 328.0    |
| <b>ZAO Purgaz</b>                                                                 |                    |          |          |          |          |
| Group ordinary shareholding                                                       | 51%                | 51%      | 51%      | 51%      | 51%      |
| The Proved                                                                        | 206.4              | 191.3    | 188.0    | 172.9    | 158.3    |
| Probable                                                                          | 3.9                | 3.9      | 12.8     | 12.9     | 12.9     |
| Proved + probable                                                                 | 210.3              | 195.2    | 200.8    | 185.8    | 171.2    |
| <b>OAQ Severneftegazprom</b>                                                      |                    |          |          |          |          |
| The Group ordinary shareholding                                                   | 50.001%            | 50.001%  | 50.001%  | 50.001%  | 50.001%  |
| Proved                                                                            | 677.3              | 651.7    | 669.3    | 613.7    | 510.0    |
| Probable                                                                          | 6.4                | 6.4      | 6.6      | 36.8     | 125.7    |
| Proved + probable                                                                 | 683.7              | 658.1    | 675.9    | 650.5    | 635.7    |
| <b>Total</b>                                                                      |                    |          |          |          |          |
| Proved                                                                            | 18,609.9           | 18,991.3 | 19,212.6 | 19,114.1 | 18,921.7 |
| Probable                                                                          | 3,338.1            | 3,529.0  | 3,631.5  | 4,251.0  | 4,322.3  |
| Proved + probable                                                                 | 21,948.0           | 22,520.3 | 22,844.1 | 23,365.1 | 23,244.0 |

**Note**

\* The list of subsidiaries is shown in the Glossary.

# Gazprom Group's gas condensate reserves in Russia, million ton

|                                                                                   | As of December 31, |       |       |       |       |
|-----------------------------------------------------------------------------------|--------------------|-------|-------|-------|-------|
|                                                                                   | 2009               | 2010  | 2011  | 2012  | 2013  |
| <b>OAQ Gazprom and its major subsidiaries<br/>with 100% equity participation*</b> |                    |       |       |       |       |
| Proved                                                                            | 586.0              | 572.1 | 605.2 | 633.8 | 638.8 |
| Probable                                                                          | 141.2              | 147.2 | 152.6 | 174.9 | 193.6 |
| Proved + probable                                                                 | 727.2              | 719.3 | 757.8 | 808.7 | 832.4 |

**Note**

\* The list of subsidiaries is shown in the Glossary.

# Gazprom Group's crude oil reserves in Russia, million ton

|                                                                                   | As of December 31, |         |         |         |         |
|-----------------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|
|                                                                                   | 2009               | 2010    | 2011    | 2012    | 2013    |
| <b>OAQ Gazprom and its major subsidiaries<br/>with 100% equity participation*</b> |                    |         |         |         |         |
| Proved                                                                            | 93.0               | 82.9    | 57.3    | 59.0    | 55.5    |
| Probable                                                                          | 159.8              | 179.1   | 171.2   | 105.0   | 121.0   |
| Proved + probable                                                                 | 252.8              | 262.0   | 228.5   | 164.0   | 176.5   |
| <b>OAQ Gazprom Neft and its subsidiaries</b>                                      |                    |         |         |         |         |
| The Group ordinary shareholding                                                   | 95.68%             | 95.68%  | 95.68%  | 95.68%  | 95.68%  |
| Proved                                                                            | 625.5              | 634.5   | 666.6   | 654.9   | 683.9   |
| Probable                                                                          | 275.7              | 285.4   | 321.0   | 418.8   | 393.8   |
| Proved + probable                                                                 | 901.2              | 919.9   | 987.6   | 1,073.7 | 1,077.7 |
| <b>Total</b>                                                                      |                    |         |         |         |         |
| Proved                                                                            | 718.5              | 717.4   | 723.9   | 713.9   | 739.4   |
| Probable                                                                          | 435.5              | 464.5   | 492.2   | 523.8   | 514.8   |
| Proved + probable                                                                 | 1,154.0            | 1,181.9 | 1,216.1 | 1,237.7 | 1,254.2 |

**Note**

\* The list of subsidiaries is shown in the Glossary.

# Gazprom Group's gas reserves (categories A+B+C<sub>1</sub>) in Russia set out by regions

|                                    | As of December 31, |                 |                 |                 |                 |
|------------------------------------|--------------------|-----------------|-----------------|-----------------|-----------------|
|                                    | 2009               | 2010            | 2011            | 2012            | 2013            |
| <b>Natural gas, bcm</b>            |                    |                 |                 |                 |                 |
| Urals FD                           | 24,390.6           | 23,566.8        | 23,401.1        | 23,143.5        | 22,455.1        |
| Northwestern FD                    | 90.4               | 89.3            | 88.2            | 87.4            | 87.0            |
| Southern and North Caucasian FDs   | 2,560.7            | 2,545.4         | 2,523.1         | 2,510.5         | 2,499.0         |
| Privolzhsky FD                     | 758.5              | 751.3           | 735.4           | 717.8           | 696.2           |
| Siberian FD                        | 284.7              | 308.3           | 1,668.1         | 1,711.9         | 1,729.2         |
| Far East FD                        | 402.2              | 456.6           | 1,106.2         | 1,181.0         | 1,197.2         |
| Shelf                              | 5,091.3            | 5,334.6         | 5,524.8         | 5,791.4         | 7,005.6         |
| <b>Total</b>                       | <b>33,578.4</b>    | <b>33,052.3</b> | <b>35,046.9</b> | <b>35,143.5</b> | <b>35,669.3</b> |
| <b>Gas condensate, million ton</b> |                    |                 |                 |                 |                 |
| Urals FD                           | 770.9              | 724.0           | 730.5           | 713.8           | 712.4           |
| Northwestern FD                    | 20.9               | 20.8            | 20.7            | 20.6            | 20.6            |
| Southern and North Caucasian FDs   | 383.5              | 380.6           | 377.4           | 374.3           | 371.4           |
| Privolzhsky FD                     | 57.2               | 57.4            | 57.1            | 57.3            | 56.9            |
| Siberian FD                        | 21.1               | 21.2            | 89.9            | 89.7            | 88.3            |
| Far East FD                        | 6.0                | 6.9             | 25.2            | 26.4            | 27.3            |
| Shelf                              | 65.5               | 73.9            | 94.7            | 100.8           | 104.3           |
| <b>Total</b>                       | <b>1,325.1</b>     | <b>1,284.8</b>  | <b>1,395.5</b>  | <b>1,382.9</b>  | <b>1,381.2</b>  |
| <b>Crude oil, million ton</b>      |                    |                 |                 |                 |                 |
| Urals FD                           | 1,461.6            | 1,400.1         | 1,400.3         | 1,419.8         | 1,445.0         |
| Northwestern FD                    | 16.9               | 17.3            | 17.3            | 4.8             | 4.8             |
| Southern and North Caucasian FDs   | 9.7                | 10.6            | 7.4             | 7.3             | 8.0             |
| Privolzhsky FD                     | 145.1              | 144.5           | 153.8           | 156.2           | 159.1           |
| Siberian FD                        | 58.3               | 61.9            | 86.0            | 87.5            | 92.9            |
| Far East FD                        | 46.0               | 51.1            | 55.1            | 55.1            | 57.4            |
| Shelf                              | 47.4               | 47.4            | 47.4            | 47.4            | 47.4            |
| <b>Total</b>                       | <b>1,785.0</b>     | <b>1,732.9</b>  | <b>1,767.3</b>  | <b>1,778.1</b>  | <b>1,814.6</b>  |

# Change in Gazprom Group's hydrocarbons reserves (categories A+B+C<sub>1</sub>) in Russia

|                                                                                                                               | Gas,<br>bcm     | Gas condensate*,<br>million tons | Crude oil,<br>million tons |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------|----------------------------|
| <b>Reserves as of December 31, 2009</b>                                                                                       | <b>33,578.4</b> | <b>1,325.1</b>                   | <b>1,785.0</b>             |
| Additions to reserves as a result of exploration                                                                              | 547.7           | 32.3                             | 83.2                       |
| Transfer of reserves discovered in 2010<br>to the Undistributed Subsoil Fund of Russia**,<br>acquisition from other companies | -50.9           | -0.4                             | 1.5                        |
| Receipt of licenses, including                                                                                                | 120.0           | 4.4                              | 0.6                        |
| due to new fields discovery***                                                                                                | 65.9            | 3.7                              | 0.6                        |
| due to resolution of the Russian government,<br>without tendering process                                                     | 54.1            | 0.7                              | -                          |
| Return of licenses                                                                                                            | -1.5            | -                                | -                          |
| Acquisition of assets                                                                                                         | 1.7             | 0.3                              | 4.6                        |
| Disposal of assets                                                                                                            | -627.2          | -68.6                            | -101.1                     |
| Revaluation                                                                                                                   | -7.6            | -0.2                             | -8.9                       |
| Production (including losses)                                                                                                 | -508.3          | -8.1                             | -32.0                      |
| <b>Reserves as of December 31, 2010</b>                                                                                       | <b>33,052.3</b> | <b>1,284.8</b>                   | <b>1,732.9</b>             |
| Additions to reserves as a result of exploration                                                                              | 719.8           | 38.4                             | 58.0                       |
| Transfer of reserves discovered in 2011<br>to the Undistributed Subsoil Fund of Russia**,<br>acquisition from other companies | -16.9           | -1.6                             | -0.8                       |
| Receipt of licenses, including                                                                                                | 1,803.7         | 82.5                             | 3.6                        |
| due to new fields discovery***                                                                                                | -               | -                                | -                          |
| due to resolution of the Russian government,<br>without tendering process                                                     | -               | -                                | -                          |
| Return of licenses                                                                                                            | -               | -                                | -                          |
| Acquisition of assets                                                                                                         | -               | -                                | 9.1                        |
| Disposal of assets                                                                                                            | -0.02           | -                                | -3.1                       |
| Revaluation                                                                                                                   | 0.5             | 0.1                              | 0.1                        |
| Production (including losses)                                                                                                 | -512.5          | -8.7                             | -32.5                      |
| <b>Reserves as of December 31, 2011</b>                                                                                       | <b>35,046.9</b> | <b>1,395.5</b>                   | <b>1,767.3</b>             |
| Additions to reserves as a result of exploration                                                                              | 573.0           | 21.5                             | 55.2                       |
| Transfer of reserves discovered in 2012<br>to the Undistributed Subsoil Fund of Russia**,<br>acquisition from other companies | -4.6            | -0.4                             | -4.3                       |
| Receipt of licenses, including                                                                                                | 201.0           | 4.3                              | 7.0                        |
| due to new fields discovery***                                                                                                | 17.2            | 1.5                              | 7.0                        |
| due to resolution of the Russian government,<br>without tendering process                                                     | 183.8           | 2.8                              | -                          |
| Return of licenses                                                                                                            | -1.4            | -0.1                             | -                          |
| Acquisition of assets                                                                                                         | -               | -                                | 0.5                        |
| Disposal of assets                                                                                                            | -               | -                                | -13.1                      |
| Revaluation                                                                                                                   | -185.8          | -28.6                            | -1.4                       |
| Production (including losses)                                                                                                 | -485.6          | -9.3                             | -33.0                      |
| <b>Reserves as of December 31, 2012</b>                                                                                       | <b>35,143.5</b> | <b>1,382.9</b>                   | <b>1,778.1</b>             |

|                                                                                                                               | Gas,<br>bcm     | Gas condensate*,<br>million tons | Crude oil,<br>million tons |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------|----------------------------|
| <b>Reserves as of December 31, 2012</b>                                                                                       | <b>35,143.5</b> | <b>1,382.9</b>                   | <b>1,778.1</b>             |
| Additions to reserves as a result of exploration                                                                              | 646.9           | 5.3                              | 45.0                       |
| Transfer of reserves discovered in 2013<br>to the Undistributed Subsoil Fund of Russia**,<br>acquisition from other companies | –137.1          | –1.9                             | –1.1                       |
| Receipt of licenses, including                                                                                                | 484.1           | 3.6                              | –                          |
| due to new fields discovery***                                                                                                | 0.9             | 0.1                              | –                          |
| due to resolution of the Russian government,<br>without tendering process                                                     | 483.2           | 3.5                              | –                          |
| Return of licenses                                                                                                            | –               | –                                | –                          |
| Acquisition of assets                                                                                                         | 13.7            | 0.4                              | –                          |
| Disposal of assets                                                                                                            | –               | –                                | –                          |
| Revaluation                                                                                                                   | 4.8             | 1.3                              | 26.4                       |
| Production (including losses)                                                                                                 | –486.6          | –10.4                            | –33.8                      |
| <b>Reserves as of December 31, 2013</b>                                                                                       | <b>35,669.3</b> | <b>1,381.2</b>                   | <b>1,814.6</b>             |

**Notes**

\* Any changes in gas condensate reserves due to production are recognized as converted into stable gascondensate (C<sub>5+</sub>). The production volume of unstable gas condensate of *Gazprom Group* see in Production section.

\*\* Under the law of the Russian Federation, the subsoil user does not have any vested right to develop reserves discovered in areas covered by exploration licenses or beyond the licensed areas. Such reserves shall be transferred to the Undistributed Subsoil Fund of the Russian Federation. Subsequently the subsoil user has a preference right to receive a license for their development.

\*\*\* Including licenses received by *Gazprom Group* in previous years.

## Hydrocarbons reserves (categories A+B+C<sub>1</sub>) of the associated companies in Russia attributable to Gazprom Group's interests

**Metric units**

|                                                                              | As of December 31, |       |       |       |       |
|------------------------------------------------------------------------------|--------------------|-------|-------|-------|-------|
|                                                                              | 2009               | 2010  | 2011  | 2012  | 2013  |
| <b>Companies investments to which are<br/>classified as joint operations</b> |                    |       |       |       |       |
| Gas, bcm                                                                     | 28.0               | 27.5  | 26.9  | 26.3  | 27.4  |
| Gas condensate, million tons                                                 | 3.4                | 3.3   | 3.2   | 3.1   | 3.2   |
| Crude oil, million tons                                                      | 206.4              | 201.5 | 202.0 | 213.9 | 204.4 |
| <b>Other associated companies</b>                                            |                    |       |       |       |       |
| Gas, bcm                                                                     | 517.6              | 461.3 | 690.5 | 732.2 | 851.5 |
| Gas condensate, million tons                                                 | 41.5               | 36.2  | 56.9  | 62.0  | 80.1  |
| Crude oil, million tons                                                      | 437.5              | 385.0 | 526.6 | 518.3 | 542.0 |
| <b>Total</b>                                                                 |                    |       |       |       |       |
| Gas, bcm                                                                     | 545.6              | 488.8 | 717.4 | 758.5 | 878.9 |
| Gas condensate, million tons                                                 | 44.9               | 39.5  | 60.1  | 65.1  | 83.3  |
| Crude oil, million tons                                                      | 643.9              | 586.5 | 728.6 | 732.2 | 746.4 |

## Standard coal equivalent

|                                                                          | As of December 31, |                |                |                |                |
|--------------------------------------------------------------------------|--------------------|----------------|----------------|----------------|----------------|
|                                                                          | 2009               | 2010           | 2011           | 2012           | 2013           |
| <b>Companies investments to which are classified as joint operations</b> |                    |                |                |                |                |
| Natural Gas, million tce                                                 | 32.3               | 31.7           | 31.1           | 30.4           | 31.6           |
| Gas condensate, million tce                                              | 4.9                | 4.7            | 4.6            | 4.4            | 4.6            |
| Crude oil, million tce                                                   | 295.2              | 288.1          | 288.9          | 305.9          | 292.3          |
| <b>Other associated companies</b>                                        |                    |                |                |                |                |
| Gas, million tce                                                         | 597.3              | 532.4          | 796.8          | 844.9          | 982.7          |
| Gas condensate, million tce                                              | 59.3               | 51.8           | 81.3           | 88.7           | 114.5          |
| Crude oil, million tce                                                   | 625.6              | 550.6          | 753.0          | 741.1          | 775.1          |
| <b>Total</b>                                                             |                    |                |                |                |                |
| Gas, million tce                                                         | 629.6              | 564.1          | 827.9          | 875.3          | 1,014.3        |
| Gas condensate, million tce                                              | 64.2               | 56.5           | 85.9           | 93.1           | 119.1          |
| Crude oil, million tce                                                   | 920.8              | 838.7          | 1,041.9        | 1,047.0        | 1,067.4        |
|                                                                          | <b>1,614.6</b>     | <b>1,459.3</b> | <b>1,955.7</b> | <b>2,015.4</b> | <b>2,200.7</b> |

## Oil equivalent

|                                                                          | As of December 31, |                |                 |                 |                 |
|--------------------------------------------------------------------------|--------------------|----------------|-----------------|-----------------|-----------------|
|                                                                          | 2009               | 2010           | 2011            | 2012            | 2013            |
| <b>Companies investments to which are classified as joint operations</b> |                    |                |                 |                 |                 |
| Gas, million boe                                                         | 164.9              | 162.0          | 158.4           | 154.9           | 161.4           |
| Gas condensate, million boe                                              | 27.8               | 27.0           | 26.2            | 25.3            | 26.2            |
| Crude oil, million boe                                                   | 1,512.9            | 1,477.0        | 1,480.6         | 1,567.9         | 1,498.2         |
| <b>Other associated companies</b>                                        |                    |                |                 |                 |                 |
| Gas, million boe                                                         | 3,048.7            | 2,717.0        | 4,067.1         | 4,312.7         | 5,015.3         |
| Gas condensate, million boe                                              | 339.5              | 296.1          | 465.4           | 507.2           | 655.2           |
| Crude oil, million boe                                                   | 3,206.9            | 2,822.0        | 3,860.0         | 3,799.1         | 3,972.9         |
| <b>Total</b>                                                             |                    |                |                 |                 |                 |
| Gas, million boe                                                         | 3,213.6            | 2,879.0        | 4,225.5         | 4,467.6         | 5,176.7         |
| Gas condensate, million boe                                              | 367.3              | 323.1          | 491.6           | 532.5           | 681.4           |
| Crude oil, million boe                                                   | 4,719.8            | 4,299.0        | 5,340.6         | 5,367.0         | 5,471.1         |
|                                                                          | <b>8,300.7</b>     | <b>7,501.1</b> | <b>10,057.7</b> | <b>10,367.1</b> | <b>11,329.2</b> |

License areas set out by federal districts of the Russian Federation, as of December 31, 2013, thousand square km

License type\*

|                                                                             | Urals FD     | Northwestern FD | Southern and North Caucasian FDs | Privolzhsky FD | Siberian FD | Far East FD | Shelf        |
|-----------------------------------------------------------------------------|--------------|-----------------|----------------------------------|----------------|-------------|-------------|--------------|
| <b>Gazprom Group</b>                                                        |              |                 |                                  |                |             |             |              |
| Licenses for exploration, development and production of hydrocarbons (SEPL) | 22.5         | 0.3             | 4.9                              | 3.8            | 68.4        | –           | 226.8        |
| Licenses for the development and production of hydrocarbons (EPL)           | 68.2         | 0.7             | 5.8                              | 2.1            | 14.4        | 14.5        | 118.1        |
| Licenses for geological exploration (SL)                                    | 16.2         | 0.8             | 0.3                              | 4.0            | 10.4        | –           | 32.0         |
| <b>Total</b>                                                                | <b>106.9</b> | <b>1.8</b>      | <b>11.0</b>                      | <b>9.9</b>     | <b>93.2</b> | <b>14.5</b> | <b>376.9</b> |

The companies investments to which are classified as joint operations

|                                                                             |            |          |          |          |             |          |          |
|-----------------------------------------------------------------------------|------------|----------|----------|----------|-------------|----------|----------|
| Licenses for exploration, development and production of hydrocarbons (SEPL) | –          | –        | –        | –        | 19.8        | –        | –        |
| Licenses for the development and production of hydrocarbons (EPL)           | 4.1        | –        | –        | –        | –           | –        | –        |
| Licenses for geological exploration (SL)                                    | –          | –        | –        | –        | –           | –        | –        |
| <b>Total</b>                                                                | <b>4.1</b> | <b>–</b> | <b>–</b> | <b>–</b> | <b>19.8</b> | <b>–</b> | <b>–</b> |

**Note**

\* License types in accordance with Russian legislation

Gazprom Group's licenses for the main hydrocarbon fields as of December 31, 2013

| Name of the field                 | Year of production start | Subsidiary – license holder    | The Group share*, % | Type of the field** | Category of the license*** | License expiration year**** |
|-----------------------------------|--------------------------|--------------------------------|---------------------|---------------------|----------------------------|-----------------------------|
| <b>Gazprom Group</b>              |                          |                                |                     |                     |                            |                             |
| <b>Western Siberia (Urals FD)</b> |                          |                                |                     |                     |                            |                             |
| Urengoykoye                       | 1978                     | OOO Gazprom<br>Dobycha Urengoy | 100%                | OGC                 | EPL                        | 2038                        |
| Severo-Urengoykoye                | 1987                     |                                |                     | OGC                 | EPL                        | 2030                        |
| Yen-Yakhinskoye                   | 1985                     |                                |                     | OGC                 | EPL                        | 2030                        |
| Pestsovoye                        | 2004                     |                                |                     | OGC                 | EPL                        | 2019                        |
| Yamburgskoye                      | 1991                     | OOO Gazprom<br>Dobycha Yamburg | 100%                | OGC                 | EPL                        | 2018                        |
| Zapolyarnoye                      | 2001                     |                                |                     | OGC                 | EPL                        | 2018                        |
| Tazovskoye                        | –                        |                                |                     | OGC                 | SEPL                       | 2025                        |
| Severo-Parusovoye                 | –                        |                                |                     | OGC                 | EPL                        | 2027                        |
| Medvezhye                         | 1972                     | OOO Gazprom<br>Dobycha Nadym   | 100%                | OGC                 | EPL                        | 2018                        |
| Yamsoveiskoye                     | 1997                     |                                |                     | OGC                 | EPL                        | 2018                        |
| Ubiyleynoye                       | 1992                     |                                |                     | OGC                 | EPL                        | 2018                        |
| Kharasaveiskoye                   | –                        |                                |                     | GC                  | EPL                        | 2019                        |
| Bovanenkovskoye                   | 2012                     | OOO Gazprom Neft<br>Noviy Port | 100%                | OGC                 | EPL                        | 2018                        |
| Novoportovskoye                   | –                        |                                |                     | OGC                 | EPL                        | 2019                        |

| Name of the field                                                    | Year of production start | Subsidiary – license holder       | The Group share *, %         | Type of the field** | Category of the license*** | License expiration year**** |
|----------------------------------------------------------------------|--------------------------|-----------------------------------|------------------------------|---------------------|----------------------------|-----------------------------|
| Komsomolskoye                                                        | 1993                     | OOO Gazprom<br>Dobycha Noyabrsk   | 100%                         | OGC                 | EPL                        | 2029                        |
| Yety-Purovskoye                                                      | 2004                     |                                   |                              | OGC                 | EPL                        | 2020                        |
| Zapadno-Tarkosalynskoye                                              | 1996                     |                                   |                              | OGC                 | SEPL                       | 2018                        |
| Gubkinskoye                                                          | 1999                     | ZAO Purgaz                        | 51%                          | OGC                 | EPL                        | 2033                        |
| Uzhno-Russkoye                                                       | 2007                     | OAO Severneftegazprom             | 50,001%<br>(ordinary shares) | OGC                 | EPL                        | 2043                        |
| Zapadno-Tambeyskoye                                                  | –                        | OAO Gazprom                       |                              | OGC                 | EPL                        | 2028                        |
| Kruzenshternskoye                                                    | –                        |                                   |                              | GC                  | EPL                        | 2028                        |
| Malyginskoye                                                         | –                        |                                   |                              | GC                  | EPL                        | 2028                        |
| Severo-Tambeyskoye                                                   | –                        |                                   |                              | GC                  | EPL                        | 2028                        |
| Tasiyskoye                                                           | –                        |                                   |                              | GC                  | EPL                        | 2028                        |
| Antypajutinskoye                                                     | –                        |                                   |                              | G                   | EPL                        | 2028                        |
| Tota-Yakhinskoe                                                      | –                        |                                   |                              | G                   | EPL                        | 2028                        |
| Semakovskoye                                                         | –                        |                                   |                              | G                   | EPL                        | 2028                        |
| Sugmutskoye                                                          | 1995                     |                                   |                              | O                   | EPL                        | 2050                        |
| Sutorminskoye and Severo-Karamovskoye                                | 1982                     |                                   |                              | OGC                 | EPL                        | 2038                        |
| Muravlenkovskoye                                                     | 1982                     | OAO Gazprom Neft Noyabrskneftegaz | 100%                         | GO                  | EPL                        | 2038                        |
| Sporyshevskoye                                                       | 1996                     |                                   |                              | O                   | EPL                        | 2047                        |
| Southern part of Priobskoye                                          | 1984                     | OOO Gazprom Neft-Khantos          | 100%                         | O                   | EPL                        | 2038                        |
| Vyngapurovskoye (Khanty-Mansiisk autonomous district)                | 1982                     | OOO Zapolyarneft                  | 100%                         | OGC                 | EPL                        | 2020                        |
| <b>Southern Russia (Southern FD)</b>                                 |                          |                                   |                              |                     |                            |                             |
| Astrakhanskoye                                                       | 1986                     | OOO Gazprom Dobycha Astrakhan     | 100%                         | GC                  | EPL                        | 2019                        |
| Zapadno-Astrakhanskoye                                               | –                        | OAO Gazprom                       |                              | GC                  | SEPL                       | 2024                        |
| <b>South Urals region (Privolzhsky FD)</b>                           |                          |                                   |                              |                     |                            |                             |
| Orenburgskoye                                                        | 1974                     | OOO Gazprom Dobycha Orenburg      | 100%                         | OGC                 | EPL                        | 2018                        |
| Eastern section of Orenburg OGC field                                | 1994                     | OOO Gazprom Neft Orenburg         | 100%                         | OGC                 | EPL                        | 2018                        |
| <b>Eastern Siberia and the Far East ( Siberian and Far East FDs)</b> |                          |                                   |                              |                     |                            |                             |
| Chayandinskoye                                                       | –                        | OAO Gazprom                       |                              | OGC                 | EPL                        | 2028                        |
| Kovyktinskoye                                                        | –                        |                                   |                              | GC                  | EPL                        | 2017                        |
| Tas-Yuryakhskoye                                                     | –                        |                                   |                              | OGC                 | EPL                        | 2031                        |
| Sobolokh-Nedzhelinskoye                                              | –                        |                                   |                              | GC                  | EPL                        | 2031                        |
| A part of Srednetyungskoye                                           | –                        |                                   |                              | GC                  | EPL                        | 2031                        |
| Verkhnevilyuchanskoye                                                | –                        |                                   |                              | OGC                 | EPL                        | 2031                        |
| Chikanskoye                                                          | –                        |                                   |                              | GC                  | EPL                        | 2028                        |
| Sobinskoye                                                           | –                        | OOO Gazprom geologorazvedka       | 100%                         | OGC                 | SEPL                       | 2028                        |
| <b>Russian sea shelf</b>                                             |                          |                                   |                              |                     |                            |                             |
| Shtokmanovskoye                                                      | –                        | OAO Gazprom                       |                              | GC                  | EPL                        | 2043                        |
| Kamennomyskoye more                                                  | –                        |                                   |                              | G                   | EPL                        | 2026                        |
| Severo-Kamennomyskoye                                                | –                        |                                   |                              | GC                  | EPL                        | 2026                        |
| Kirinskoye                                                           | 2013                     |                                   |                              | GC                  | EPL                        | 2028                        |
|                                                                      |                          |                                   |                              |                     |                            |                             |

| Name of the field | Year of production start | Subsidiary – license holder | The Group share*, % | Type of the field** | Category of the license*** | License expiration year**** |
|-------------------|--------------------------|-----------------------------|---------------------|---------------------|----------------------------|-----------------------------|
| Yuzhno-Kirinskoye | –                        | OAO Gazprom                 |                     | GC                  | SEPL                       | 2039                        |
| Mynginskoye       | –                        |                             |                     | GC                  | SEPL                       | 2039                        |
| Ledovoye          | –                        |                             |                     | GC                  | SEPL                       | 2043                        |
| Rusanovskoye      | –                        |                             |                     | GC                  | SEPL                       | 2043                        |
| Ludlovskoye       | –                        |                             |                     | G                   | SEPL                       | 2043                        |
| Leningradskoye    | –                        |                             |                     | GC                  | SEPL                       | 2043                        |
| Prirazlomnoye     | 2013                     | OOO Gazprom Neft Shelf      | 100%                | O                   | EPL                        | 2043                        |
| Dolginskoye       | –                        | OOO Gazprom Neft-Sakhalin   | 100%                | O                   | EPL                        | 2025                        |

## Associated companies

## Western Siberia (Urals FD)

|                          |      |                                  |     |     |      |      |
|--------------------------|------|----------------------------------|-----|-----|------|------|
| Vostochno-Messoyakhskoye | –    | ZAO Messoyakhaneftgaz            | 50% | OGC | SEPL | 2020 |
| Zapadno-Messoyakhskoye   | –    |                                  |     | OG  | EPL  | 2020 |
| Zapadno-Salymskoye       | 2004 | Salym Petroleum Development N.V. | 50% | O   | EPL  | 2034 |
| Sovetskoye (KhMAD)       | 1966 | OAO Tomskneft VNC                | 50% | O   | EPL  | 2038 |
| Pervomayskoye (KhMAD)    | 1981 |                                  |     | O   | EPL  | 2016 |

## Eastern Siberia and the Far East (Siberian and Far East FDs)

|                                  |      |                                         |     |     |      |      |
|----------------------------------|------|-----------------------------------------|-----|-----|------|------|
| Krapivinskoye                    | 1984 | OAO Tomskneft VNC                       | 50% | O   | EPL  | 2044 |
| Sovetskoye (the Tomsk Region)    | 1966 |                                         |     | O   | EPL  | 2038 |
| Pervomayskoye (the Tomsk Region) | 1981 |                                         |     | O   | EPL  | 2038 |
| Luginskoye                       | 1982 |                                         |     | OGC | EPL  | 2039 |
| Piltun-Astokhsokoye              | 1999 | Sakhalin Energy Investment Company Ltd. | 50% | OGC | SEPL | 2021 |
| Lunskoye                         | 2009 |                                         |     | OGC | SEPL | 2021 |

- Notes**
- \* The aggregate share of *Gazprom group* companies.
- \*\* In accordance with the Russian state classification: OGC – oil, gas, condensate field; OG – oil and gas field; GC – gas condensate field; G – gas field; O – oil field.
- \*\*\* Russian legislation provides for several types of licenses applicable to the study, exploration and production of natural resources, including: licenses for geological survey (SL); licenses for exploration and production of hydrocarbons (EPL); and licenses for geological survey, exploration and production of hydrocarbons (SEPL). Abbreviations are stated according to the classification determined by the Russian legislation.
- \*\*\*\* The main part of licenses for exploration, development and production of hydrocarbons was received by *Gazprom Group* in 1993–1996 according to the Federal law “On subsoil”. Their expiry period is mostly in 2014–2015. While license holders of *Gazprom Group* meet the main terms and conditions of license agreements, they have a right to prolong current licenses to complete exploration and development of fields. Gazprom plans to prolong licenses for the period till the completion of profitable development of fields.

# Production

## Gazprom Group's hydrocarbons production in Russia

### Metric units

|                                            | For the year ended December 31, |        |        |        |        |
|--------------------------------------------|---------------------------------|--------|--------|--------|--------|
|                                            | 2009                            | 2010   | 2011   | 2012   | 2013   |
| Natural and associated gas production, bcm | 461.52                          | 508.59 | 513.17 | 487.02 | 487.39 |
| Including APG gas                          | 3.75                            | 4.28   | 4.73   | 5.66   | 6.71   |
| Gas condensate, million tons               | 10.07                           | 11.29  | 12.07  | 12.85  | 14.66  |
| Crude oil production, million tons         | 31.62                           | 32.01  | 32.28  | 33.33  | 33.84  |

### Standard coal equivalent

|                                                    | For the year ended December 31, |               |               |               |               |
|----------------------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|
|                                                    | 2009                            | 2010          | 2011          | 2012          | 2013          |
| Natural and associated gas production, million tce | 532.59                          | 586.91        | 592.20        | 562.02        | 562.45        |
| Gas condensate, million tce                        | 14.40                           | 16.14         | 17.26         | 18.38         | 20.96         |
| Crude oil production, million tce                  | 45.22                           | 45.77         | 46.16         | 47.66         | 48.39         |
| <b>Total, million tce</b>                          | <b>592.21</b>                   | <b>648.82</b> | <b>655.62</b> | <b>628.06</b> | <b>631.80</b> |

### Oil equivalent

|                                                    | For the year ended December 31, |                 |                 |                 |                 |
|----------------------------------------------------|---------------------------------|-----------------|-----------------|-----------------|-----------------|
|                                                    | 2009                            | 2010            | 2011            | 2012            | 2013            |
| Natural and associated gas production, million boe | 2,718.35                        | 2,995.60        | 3,022.57        | 2,868.55        | 2,870.73        |
| Gas condensate, million boe                        | 82.37                           | 92.35           | 98.73           | 105.11          | 119.92          |
| Crude oil production, million boe                  | 231.77                          | 234.63          | 236.61          | 244.31          | 248.05          |
| <b>Total, million boe</b>                          | <b>3,032.49</b>                 | <b>3,322.58</b> | <b>3,357.91</b> | <b>3,217.97</b> | <b>3,238.70</b> |

# Gazprom Group's hydrocarbons quarterly production in Russia

|                                                   | For the year ended December 31, |               |               |               |               |
|---------------------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|
|                                                   | 2009                            | 2010          | 2011          | 2012          | 2013          |
| <b>Natural and associated gas production, bcm</b> |                                 |               |               |               |               |
| Q1                                                | 123.46                          | 144.26        | 142.59        | 141.79        | 136.94        |
| Q2                                                | 92.91                           | 117.68        | 128.55        | 112.85        | 108.48        |
| Q3                                                | 102.33                          | 103.68        | 105.13        | 100.35        | 104.73        |
| Q4                                                | 142.82                          | 142.97        | 136.90        | 132.03        | 137.24        |
| <b>Total</b>                                      | <b>461.52</b>                   | <b>508.59</b> | <b>513.17</b> | <b>487.02</b> | <b>487.39</b> |
| <b>Gas condensate, million tons</b>               |                                 |               |               |               |               |
| Q1                                                | 2.34                            | 2.82          | 2.87          | 3.28          | 3.81          |
| Q2                                                | 2.51                            | 2.78          | 3.06          | 3.03          | 3.64          |
| Q3                                                | 2.50                            | 2.79          | 2.98          | 2.92          | 3.38          |
| Q4                                                | 2.72                            | 2.90          | 3.16          | 3.62          | 3.83          |
| <b>Total</b>                                      | <b>10.07</b>                    | <b>11.29</b>  | <b>12.07</b>  | <b>12.85</b>  | <b>14.66</b>  |
| <b>Crude oil, million tons</b>                    |                                 |               |               |               |               |
| Q1                                                | 7.58                            | 7.80          | 7.89          | 8.19          | 8.18          |
| Q2                                                | 7.78                            | 8.00          | 7.96          | 8.21          | 8.31          |
| Q3                                                | 8.16                            | 8.19          | 8.12          | 8.45          | 8.60          |
| Q4                                                | 8.10                            | 8.02          | 8.31          | 8.48          | 8.75          |
| <b>Total</b>                                      | <b>31.62</b>                    | <b>32.01</b>  | <b>32.28</b>  | <b>33.33</b>  | <b>33.84</b>  |

# Gazprom Group's daily average hydrocarbons production in Russia

|                                        | For the year ended December 31, |         |         |         |         |
|----------------------------------------|---------------------------------|---------|---------|---------|---------|
|                                        | 2009                            | 2010    | 2011    | 2012    | 2013    |
| Natural and associated gas, mmcm / day | 1,264.4                         | 1,393.4 | 1,405.9 | 1,330.6 | 1,335.3 |
| Gas condensate, thousand tons / day    | 27.6                            | 30.9    | 33.1    | 35.1    | 40.2    |
| Crude oil, thousand tons / day         | 86.6                            | 87.7    | 88.4    | 91.1    | 92.7    |

# Gazprom Group's subsidiaries hydrocarbons production in Russia

|                                                                           | For the year ended December 31, |               |               |               |               |
|---------------------------------------------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|
|                                                                           | 2009                            | 2010          | 2011          | 2012          | 2013          |
| <b>Natural and associated gas, bcm</b>                                    |                                 |               |               |               |               |
| .....                                                                     |                                 |               |               |               |               |
| OAQ Gazprom and its major subsidiaries<br>with 100% equity participation* | 425.02                          | 465.14        | 464.81        | 437.90        | 436.29        |
| .....                                                                     |                                 |               |               |               |               |
| OAQ Gazprom Neft and its subsidiaries                                     | 2.08                            | 2.95          | 7.33          | 8.73          | 11.36         |
| .....                                                                     |                                 |               |               |               |               |
| ZAO Purgaz                                                                | 11.84                           | 15.14         | 15.37         | 15.04         | 14.62         |
| .....                                                                     |                                 |               |               |               |               |
| OAQ Severneftegazprom                                                     | 22.58                           | 25.36         | 25.66         | 25.35         | 25.12         |
| .....                                                                     |                                 |               |               |               |               |
| <b>Total</b>                                                              | <b>461.52</b>                   | <b>508.59</b> | <b>513.17</b> | <b>487.02</b> | <b>487.39</b> |
| <b>Gas condensate, million tons</b>                                       |                                 |               |               |               |               |
| .....                                                                     |                                 |               |               |               |               |
| OAQ Gazprom and its major subsidiaries<br>with 100% equity participation* | 10.07                           | 11.29         | 12.07         | 12.84         | 14.65         |
| .....                                                                     |                                 |               |               |               |               |
| OAQ Gazprom Neft and its subsidiaries                                     | –                               | –             | 0.0           | 0.0           | 0.01          |
| .....                                                                     |                                 |               |               |               |               |
| <b>Total</b>                                                              | <b>10.07</b>                    | <b>11.29</b>  | <b>12.07</b>  | <b>12.84</b>  | <b>14.66</b>  |
| <b>Crude oil, million tons</b>                                            |                                 |               |               |               |               |
| .....                                                                     |                                 |               |               |               |               |
| OAQ Gazprom and its major subsidiaries<br>with 100% equity participation* | 1.55                            | 1.85          | 1.90          | 1.70          | 1.69          |
| .....                                                                     |                                 |               |               |               |               |
| OAQ Gazprom Neft and its subsidiaries                                     | 30.07                           | 30.16         | 30.38         | 31.63         | 32.15         |
| .....                                                                     |                                 |               |               |               |               |
| <b>Total</b>                                                              | <b>31.62</b>                    | <b>32.01</b>  | <b>32.28</b>  | <b>33.33</b>  | <b>33.84</b>  |

**Note**

\* The list of subsidiaries is shown in the Glossary.

## Gazprom Group's hydrocarbons production in Russia set out by Federal Districts

|                                        | For the year ended December 31, |               |               |               |               |
|----------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|
|                                        | 2009                            | 2010          | 2011          | 2012          | 2013          |
| <b>Natural and associated gas, bcm</b> |                                 |               |               |               |               |
| .....                                  |                                 |               |               |               |               |
| Urals FD                               | 427.44                          | 471.67        | 476.53        | 450.83        | 452.24        |
| .....                                  |                                 |               |               |               |               |
| Northwestern FD                        | 2.54                            | 2.52          | 2.40          | 2.33          | 2.38          |
| .....                                  |                                 |               |               |               |               |
| Southern and North Caucasian FDs       | 10.76                           | 13.01         | 13.21         | 12.89         | 11.86         |
| .....                                  |                                 |               |               |               |               |
| Privolzhsky FD                         | 17.85                           | 18.59         | 17.94         | 17.52         | 17.27         |
| .....                                  |                                 |               |               |               |               |
| Siberian and Far East FDs              | 2.93                            | 2.80          | 3.09          | 3.45          | 3.64          |
| .....                                  |                                 |               |               |               |               |
| <b>Total</b>                           | <b>461.52</b>                   | <b>508.59</b> | <b>513.17</b> | <b>487.02</b> | <b>487.39</b> |
| <b>Gas condensate, million tons</b>    |                                 |               |               |               |               |
| .....                                  |                                 |               |               |               |               |
| Urals FD                               | 6.04                            | 6.34          | 7.10          | 8.04          | 10.18         |
| .....                                  |                                 |               |               |               |               |
| Northwestern FD                        | 0.17                            | 0.15          | 0.14          | 0.13          | 0.14          |
| .....                                  |                                 |               |               |               |               |
| Southern and North Caucasian FDs       | 3.35                            | 4.14          | 4.22          | 4.13          | 3.77          |
| .....                                  |                                 |               |               |               |               |
| Privolzhsky FD                         | 0.26                            | 0.27          | 0.25          | 0.22          | 0.19          |
| .....                                  |                                 |               |               |               |               |
| Siberian and Far East FDs              | 0.25                            | 0.39          | 0.36          | 0.33          | 0.38          |
| .....                                  |                                 |               |               |               |               |
| <b>Total</b>                           | <b>10.07</b>                    | <b>11.29</b>  | <b>12.07</b>  | <b>12.85</b>  | <b>14.66</b>  |
| <b>Crude oil, million tons</b>         |                                 |               |               |               |               |
| .....                                  |                                 |               |               |               |               |
| Urals FD                               | 28.91                           | 28.73         | 28.66         | 29.13         | 29.21         |
| .....                                  |                                 |               |               |               |               |
| Northwestern FD                        | 0.06                            | 0.06          | 0.05          | 0.04          | 0.05          |
| .....                                  |                                 |               |               |               |               |
| Southern and North Caucasian FDs       | 0.12                            | 0.16          | 0.16          | 0.16          | 0.14          |
| .....                                  |                                 |               |               |               |               |
| Privolzhsky FD                         | 0.70                            | 0.69          | 0.75          | 1.23          | 1.77          |
| .....                                  |                                 |               |               |               |               |
| Siberian and Far East FDs              | 1.83                            | 2.37          | 2.66          | 2.77          | 2.67          |
| .....                                  |                                 |               |               |               |               |
| <b>Total</b>                           | <b>31.62</b>                    | <b>32.01</b>  | <b>32.28</b>  | <b>33.33</b>  | <b>33.84</b>  |

# Hydrocarbons production of the associated companies in Russia attributable to Gazprom Group's interests

## Metric units

|                                                                          | For the year ended December 31, |      |      |      |      |
|--------------------------------------------------------------------------|---------------------------------|------|------|------|------|
|                                                                          | 2009                            | 2010 | 2011 | 2012 | 2013 |
| <b>Companies investments to which are classified as joint operations</b> |                                 |      |      |      |      |
| Natural and associated gas production, bcm                               | 0.8                             | 0.7  | 0.8  | 1.0  | 1.0  |
| Gas condensate, million tons                                             | –                               | –    | –    | –    | –    |
| Crude oil, million tons                                                  | 7.4                             | 9.3  | 9.4  | 8.9  | 8.6  |
| <b>Other associated companies</b>                                        |                                 |      |      |      |      |
| Natural and associated gas production, bcm                               | 6.6                             | 9.8  | 10.5 | 11.8 | 13.0 |
| Gas condensate, million tons                                             | 0.7                             | 0.9  | 1.0  | 1.1  | 1.3  |
| Crude oil, million tons                                                  | 11.7                            | 11.4 | 11.1 | 10.8 | 10.2 |
| <b>Total</b>                                                             |                                 |      |      |      |      |
| Natural and associated gas production, bcm                               | 7.4                             | 10.5 | 11.3 | 12.8 | 14.0 |
| Gas condensate, million tons                                             | 0.7                             | 0.9  | 1.0  | 1.1  | 1.3  |
| Crude oil, million tons                                                  | 19.1                            | 20.7 | 20.5 | 19.7 | 18.8 |

## Standard coal equivalent

|                                                                          | For the year ended December 31, |      |      |      |      |
|--------------------------------------------------------------------------|---------------------------------|------|------|------|------|
|                                                                          | 2009                            | 2010 | 2011 | 2012 | 2013 |
| <b>Companies investments to which are classified as joint operations</b> |                                 |      |      |      |      |
| Natural and associated gas production, million tce                       | 0.9                             | 0.8  | 0.9  | 1.2  | 1.2  |
| Gas condensate, million tce                                              | –                               | –    | –    | –    | –    |
| Crude oil, million tce                                                   | 10.6                            | 13.3 | 13.4 | 12.7 | 12.3 |
| <b>Other associated companies</b>                                        |                                 |      |      |      |      |
| Natural and associated gas production, million tce                       | 7.6                             | 11.3 | 12.1 | 13.6 | 15.0 |
| Gas condensate, million tce                                              | 1.0                             | 1.3  | 1.4  | 1.6  | 1.9  |
| Crude oil, million tce                                                   | 16.7                            | 16.3 | 15.9 | 15.5 | 14.6 |
| <b>Total</b>                                                             |                                 |      |      |      |      |
| Natural and associated gas production, million tce                       | 8.5                             | 12.1 | 13.0 | 14.8 | 16.2 |
| Gas condensate, million tce                                              | 1.0                             | 1.3  | 1.4  | 1.6  | 1.9  |
| Crude oil, million tce                                                   | 27.3                            | 29.6 | 29.3 | 28.2 | 26.9 |

## Oil equivalent

|                                                                          | For the year ended December 31, |       |       |       |       |
|--------------------------------------------------------------------------|---------------------------------|-------|-------|-------|-------|
|                                                                          | 2009                            | 2010  | 2011  | 2012  | 2013  |
| <b>Companies investments to which are classified as joint operations</b> |                                 |       |       |       |       |
| Natural and associated gas production, million boe                       | 4.7                             | 4.1   | 4.7   | 5.9   | 5.9   |
| Gas condensate, million boe                                              | –                               | –     | –     | –     | –     |
| Crude oil, million boe                                                   | 54.2                            | 68.2  | 68.9  | 65.2  | 63.0  |
| <b>Other associated companies</b>                                        |                                 |       |       |       |       |
| Natural and associated gas production, million boe                       | 38.9                            | 57.7  | 61.9  | 69.5  | 76.6  |
| Gas condensate, million boe                                              | 5.7                             | 7.4   | 8.2   | 9.0   | 10.6  |
| Crude oil, million boe                                                   | 85.8                            | 83.5  | 81.4  | 79.2  | 74.8  |
| <b>Total</b>                                                             |                                 |       |       |       |       |
| Natural and associated gas production, million boe                       | 43.6                            | 61.8  | 66.6  | 75.4  | 82.5  |
| Gas condensate, million boe                                              | 5.7                             | 7.4   | 8.2   | 9.0   | 10.6  |
| Crude oil, million boe                                                   | 140.0                           | 151.7 | 150.3 | 144.4 | 137.8 |

# Geological exploration, production drilling and production capacity in Russia

## Areas of geologic exploration works carried out in Russia



- 1 Krasnodar Territory
- 2 Astrakhan and Orenburg Regions
- 3 Komi Republic and Nenets Autonomous Area
- 4 Kara Sea, Barents Sea and Pechora Sea shelf
- 5 North of Taz Peninsula, Obiskaya and Tazovskaya bays, Nadym-Pur-Tazovskiy region
- 6 Yamal Peninsula
- 7 Krasnoyarsk Territory, Irkutsk, Tomsk and Kemerovo Regions
- 8 Sakha Republic (Yakutia)
- 9 Okhotsk Sea shelf

# Key figures of Gazprom Group's geological exploration activities

|                                                  | For the year ended December 31, |          |          |          |          |
|--------------------------------------------------|---------------------------------|----------|----------|----------|----------|
|                                                  | 2011                            | 2012     | 2013     | 2012     | 2013     |
| Exploration drilling, thousand meters            | 163.7                           | 204.9    | 157.7    | 126.4    | 146.4    |
| Completed exploration wells, units               | 75                              | 82       | 60       | 54       | 53       |
| including producing wells                        | 43                              | 64       | 45       | 46       | 37       |
| Seismic exploration 2D, thousand km              | 14.7                            | 18.5     | 2.8      | 1.9      | 1.4      |
| Seismic exploration 3D, thousand km <sup>2</sup> | 9.5                             | 10.8     | 8.8      | 8.4      | 13.3     |
| Drilling efficiency, tce / m                     | 4,143.8                         | 3,890.7  | 6,142.0  | 6,099.7  | 5,590.2  |
| Drilling efficiency, boe / m                     | 21,368.6                        | 20,009.9 | 31,571.3 | 31,293.5 | 28,575.8 |

## Gasprom Group's reserves growth due to geological exploration

### Metric units

|                              | For the year ended December 31, |       |       |       |       |
|------------------------------|---------------------------------|-------|-------|-------|-------|
|                              | 2009                            | 2010  | 2011  | 2012  | 2013  |
| Natural gas, bcm             | 468.8                           | 547.7 | 719.8 | 573.0 | 646.9 |
| Gas condensate, million tons | 38.6                            | 32.3  | 38.4  | 21.5  | 5.3   |
| Crude oil, million tons      | 57.5                            | 83.2  | 58.0  | 55.2  | 45.0  |

### Standard coal equivalent

|                             | For the year ended December 31, |              |              |              |              |
|-----------------------------|---------------------------------|--------------|--------------|--------------|--------------|
|                             | 2009                            | 2010         | 2011         | 2012         | 2013         |
| Natural gas, million tce    | 541.0                           | 632.0        | 830.6        | 661.2        | 746.5        |
| Gas condensate, million tce | 55.1                            | 46.2         | 54.9         | 30.8         | 7.6          |
| Crude oil, million tce      | 82.2                            | 119.0        | 82.9         | 79.0         | 64.3         |
| <b>Total, million tce</b>   | <b>678.3</b>                    | <b>797.2</b> | <b>968.4</b> | <b>771.0</b> | <b>818.4</b> |

### Oil equivalent

|                             | For the year ended December 31, |                |                |                |                |
|-----------------------------|---------------------------------|----------------|----------------|----------------|----------------|
|                             | 2009                            | 2010           | 2011           | 2012           | 2013           |
| Natural gas, million boe    | 2,761.2                         | 3,225.9        | 4,239.6        | 3,375.0        | 3,810.2        |
| Gas condensate, million boe | 315.3                           | 264.2          | 314.1          | 175.9          | 43.4           |
| Crude oil, million boe      | 421.5                           | 609.9          | 425.1          | 404.6          | 329.9          |
| <b>Total, million boe</b>   | <b>3,498.0</b>                  | <b>4,100.0</b> | <b>4,978.8</b> | <b>3,955.5</b> | <b>4,183.5</b> |

## Gazprom group's hydrocarbons reserves replacement ratio

|                | For the year ended December 31, |             |             |             |             |
|----------------|---------------------------------|-------------|-------------|-------------|-------------|
|                | 2009                            | 2010        | 2011        | 2012        | 2013        |
| Natural gas    | 1.01                            | 1.08        | 1.40        | 1.18        | 1.33        |
| Gas condensate | 5.28                            | 3.99        | 4.41        | 2.31        | 0.51        |
| Crude oil      | 1.83                            | 2.60        | 1.78        | 1.67        | 1.33        |
| <b>Total</b>   | <b>1.15</b>                     | <b>1.24</b> | <b>1.49</b> | <b>1.24</b> | <b>1.31</b> |

## Years of Gazprom Group's hydrocarbons reserves

|             | For the year ended December 31, |      |      |      |      |
|-------------|---------------------------------|------|------|------|------|
|             | 2009                            | 2010 | 2011 | 2012 | 2013 |
| Natural gas | 73                              | 65   | 69   | 73   | 73   |
| Crude oil   | 57                              | 54   | 54   | 54   | 53   |

## Production drilling in Russia

|                                            | For the year ended December 31, |                |                |                |                |
|--------------------------------------------|---------------------------------|----------------|----------------|----------------|----------------|
|                                            | 2009                            | 2010           | 2011           | 2012           | 2013           |
| <b>Producing wells drilled, units</b>      |                                 |                |                |                |                |
| natural gas                                | 151                             | 118            | 223            | 212            | 93             |
| crude oil                                  | 702                             | 775            | 719            | 724            | 788            |
| at UGSF                                    | 14                              | 16             | 17             | 17             | 43             |
| <b>Total</b>                               | <b>867</b>                      | <b>909</b>     | <b>959</b>     | <b>953</b>     | <b>924</b>     |
| <b>Producing wells drilled, thousand m</b> |                                 |                |                |                |                |
| natural gas                                | 358.2                           | 441.5          | 476.8          | 367.7          | 239.7          |
| crude oil                                  | 2,286.7                         | 2,602.2        | 2,288.1        | 2,566.6        | 3,002.1        |
| at UGSF                                    | 11.9                            | 20.3           | 22.9           | 24.2           | 36.7           |
| <b>Total</b>                               | <b>2,656.8</b>                  | <b>3,064.0</b> | <b>2,787.8</b> | <b>2,958.5</b> | <b>3,278.5</b> |

## Gazprom Group's production capacity

|                                                                              | As of December 31, |         |         |         |         |
|------------------------------------------------------------------------------|--------------------|---------|---------|---------|---------|
|                                                                              | 2009               | 2010    | 2011    | 2012    | 2013    |
| Producing fields, units                                                      | 121                | 120     | 124     | 127     | 131     |
| Gas producing wells, units                                                   | 7,310              | 7,403   | 7,504   | 7,717   | 7,744   |
| including those in operation                                                 | 6,775              | 6,806   | 6,988   | 7,226   | 7,263   |
| Oil producing wells, units                                                   | 6,158              | 6,464   | 6,647   | 7,296   | 7,868   |
| including those in operation                                                 | 5,663              | 5,941   | 6,151   | 6,738   | 7,246   |
| Comprehensive and preliminary gas treatment units, units                     | 174                | 176     | 177     | 179     | 170     |
| Comprehensive gas treatment units aggregate installed capacity, bcm per year | 994.5              | 1,001.2 | 1,003.2 | 1,072.9 | 1,099.7 |
| Booster compressor stations, units                                           | 47                 | 48      | 49      | 49      | 65      |
| Booster compressor station's installed capacity, MW                          | 4,508.1            | 4,572.1 | 4,730.1 | 5,015.2 | 5,054.8 |

# Promising fields in Russia

## Allocation of major promising fields of Gazprom Group in Russia



| Name                                               | Description                                                                                                                                                                       | Projected capacity                                              | Commissioning | Attainment of projected capacity | Project progress (As of December 31, 2013)                                                                                                                                                                                      |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|---------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Nadym-Pur-Tazovsky Region (Western Siberia)</b> |                                                                                                                                                                                   |                                                                 |               |                                  |                                                                                                                                                                                                                                 |
| Pestsovoe field (Lower Cretaceous sediments)       | Located in the Nydinskiy area of the Yamalo-Nenets Autonomous Area. 150 km north-West from Noviy-Urengoy                                                                          | 1.73 bcm of gas                                                 | 2015–2016     | 2019–2020                        | Design is carried out. Further exploration fields is in progress.                                                                                                                                                               |
| Nydinskiy area of the Medvezhye field              | Located at the Medvezhye field in the Purovsky area of the Yamalo-Nenets Autonomous Area, the Tyumen Region.                                                                      | 2.7 bcm of gas                                                  | 2011          | 2015–2016                        | At the field, gas production from the Aptian-Albian deposits is being conducted. Researches for well pads Berriasian-Valanginian deposits have been done.                                                                       |
| Urengoykoye field (Achimovsk Deposits)             | The deposits are divided into several blocks for their stage-by-stage development.                                                                                                |                                                                 |               |                                  |                                                                                                                                                                                                                                 |
|                                                    | The block 1                                                                                                                                                                       | 9.6 bcm of gas and 2.95 million tons of unstable gas condensate | 2008          |                                  | Block 1 was put into operation ZAO Achimgas – a joint venture with Wintershall Holding GmbH and block 2 was put into operation by OOO Gazprom Dobyacha Urengoy. Implemented design arrangement block 2 to the full development. |
|                                                    | The block 2                                                                                                                                                                       | 8.7 bcm of gas and 2.84 million tons of unstable gas condensate | 2009          | 2016–2019                        |                                                                                                                                                                                                                                 |
|                                                    | The blocks 3–5                                                                                                                                                                    | 36.8 bcm of total gas production at the blocks 1–5              | 2015–2017     | 2021–2024                        | Under designing                                                                                                                                                                                                                 |
| Ubleynoe field (formation AU and PK)               | Ubleynoe field is located on the border of Nadymskiy and Purovskiy administrative areas of the Yamalo-Nenets Autonomous Area.                                                     | 1.7 bcm of gas                                                  | 2013          | 2014–2015                        | In 2013, commissioned the UGPP, connected seven operating gas wells. Gas production started.                                                                                                                                    |
| Yen-Yakhinskoye field                              | Effective from 2016, the field is planned to be developed using the gas injection repressuring technology (cycling) that provides the maximum level of gas condensate extraction. | 1.8 million tons of gas condensate and 5 bcm of gas             | 2003          | 2006                             | Under designing                                                                                                                                                                                                                 |
| <b>Yamal Peninsula and adjacent waters</b>         |                                                                                                                                                                                   |                                                                 |               |                                  |                                                                                                                                                                                                                                 |
| Bovanenkovskoye field                              | The largest field in the peninsula in terms of reserves, located in the central part and the most studied.                                                                        |                                                                 |               |                                  |                                                                                                                                                                                                                                 |
|                                                    | Cenomanian and Aptian deposits                                                                                                                                                    | 115 bcm of gas                                                  | 2012          | 2019–2021                        | The field was put into operation. Further exploration of the field.                                                                                                                                                             |
|                                                    | Neocomian-Jur deposits                                                                                                                                                            | 25.0 bcm of gas                                                 | 2020–2022     | 2024–2025                        | Further exploration is in progress.                                                                                                                                                                                             |
| Kharasaveiskoye field                              | The next field to develop after Bovanenkov field reaches its design capacity.                                                                                                     |                                                                 |               |                                  |                                                                                                                                                                                                                                 |
|                                                    | Cenomanian and Aptian deposits                                                                                                                                                    | 32 bcm of gas                                                   | 2019–2021     | 2021–2023                        | Technological exploration project and project of its arrangement is going on. Analysis for well pads Cenomanian-Aptian deposits is being made.                                                                                  |
|                                                    | Neocomian-Jur deposits                                                                                                                                                            | 12.0 bcm of gas                                                 | 2021–2023     | 2025–2027                        | Further exploration is in progress.                                                                                                                                                                                             |

| Name                               | Description                                                                                                                                                                                                                                                                                                    | Projected capacity                                          | Commissioning                                                              | Attainment of projected capacity | Project progress (As of December 31, 2013)                                                                                                                                         |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Novoportovskoye field              | Located in the south-eastern part of the Yamal peninsula that is characterized by absence of infrastructure.                                                                                                                                                                                                   | 8.6 million tons of oil                                     | 2016                                                                       | 2021                             | Successfully completed drilling program within the experimental-industrial development of the deposit, was approved the concept of development and infrastructure.                 |
| Kruzenshternskoye field            | A part of Bovanenkovskoye group of the fields at the Yamal peninsula.                                                                                                                                                                                                                                          | 33.0 bcm of gas                                             | 2025–2026                                                                  | 2027–2028                        | Further exploration of the fields is being conducted.                                                                                                                              |
| <b>Gydan Peninsula</b>             |                                                                                                                                                                                                                                                                                                                |                                                             |                                                                            |                                  |                                                                                                                                                                                    |
| Messoyakhka group of fields        | Vostochno-Messoyakhsky and Zapadno-Messoyakhsky license areas (Messoyakhka group of fields) are located in the northern part of the West Siberian oil-and-gas bearing province in the south-west of the Gydan Peninsula. They are related to the category of largest fields in terms of discovered reserves.   | 11,4 million tons of oil                                    | 2016                                                                       | 2023                             | Approved the concept of development and infrastructure.<br>Contracted the equipment with a long period of manufacturing, preparatory works for the construction of infrastructure. |
| <b>The Arctic Shelf</b>            |                                                                                                                                                                                                                                                                                                                |                                                             |                                                                            |                                  |                                                                                                                                                                                    |
| Shtokmanovskoye field              | Located in the central part of the Barents Sea to the north-west from the Yamal Peninsula and 650 km to the north-east from the city of Murmansk. Natural gas is planned to be supplied both through the UGSS and as LNG to remote markets.                                                                    | 71 bcm of gas and can be potentially increased up to 95 bcm | Will be determined relying on the results of the final investment decision |                                  | Performed design and survey works.                                                                                                                                                 |
| Pirazolomnoye field                | Located on the shelf of the Pechora Sea in 55 km from Verandey, in 240 km from river port Naryan-Mar (Pechora river) and in 980 km from sea port Murmansk. The depth of the sea within the area of the deposit does not exceed 17–20 meters. It is the largest of the discovered oil fields of the Arctic sea. | 5.5 million tons of oil                                     | 2014                                                                       | 2021                             | The field was put into operation within a test stage of ice resistant stationary platform Pirazolomnaja.                                                                           |
| <b>Obskaya and Tazovskaya Bays</b> |                                                                                                                                                                                                                                                                                                                |                                                             |                                                                            |                                  |                                                                                                                                                                                    |
| Severo-Kamennomysskoye field       | Located in the middle part of the Obskaya Bay in the Yamalo-Nenets Autonomous District, the Tyumen region.                                                                                                                                                                                                     | 14.5 bcm of gas                                             | 2023–2024                                                                  | 2028–2029                        | The project will be developed after Kamennomysskoye more is put into operation.                                                                                                    |
| Kamennomysskoye-more               | The fields are priority objects for development in shelf areas of the Obskaya and Tazovskaya Bays.                                                                                                                                                                                                             | 15.1 bcm of gas                                             | 2021–2021                                                                  | 2023–2024                        | Design and survey works are approved.                                                                                                                                              |

| Name                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Projected capacity                  | Commissioning                             | Attainment of projected capacity | Project progress (As of December 31, 2013)                                                                                                                                                                       |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Volga Region</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                                           |                                  |                                                                                                                                                                                                                  |
| Astrakhanskoye field                        | Located in the Volga estuary. It is capable of yielding a production volume of 50–60 bcm of natural gas per year. Currently, its production is constrained at 12 bcm per year mostly due to environmental limitations as well as the need to use expensive technologies. The possibility is being considered of field development using the technology of pumping acid gas into the reservoir, which will allow decreasing hazardous emissions considerably and eliminating problems related to the storage and sale of associated sulfur. | –                                   | 1986                                      | –                                | Gas is being produced at the field                                                                                                                                                                               |
| <b>Volga-Urals region</b>                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                                           |                                  |                                                                                                                                                                                                                  |
| Eastern part of the Orenburgskoye field     | Situated in 40 km from Orenburg region with developed infrastructure near markets                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6.2 million tons of coal equivalent | 1994 – beginning of the pilot development | 2021                             | Approved the concept of the site development, third production line installation of oil and gas is under construction.                                                                                           |
| <b>Eastern Siberia and Russian Far East</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                     |                                           |                                  |                                                                                                                                                                                                                  |
| Chayandinskoye field                        | Located in the Lensk Region of the Republic of Sakha (Yakutia).                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 25.0 bcm                            | 2018*                                     | 2022*                            | Exploration of the field is in progress, as well as development of project documents that specified production levels of gas and liquid hydrocarbons. Performed design and survey work on the field development. |
| Kovyktinskoye field                         | Located on the shelf of Sakhalin. Its development is an integral part of Sakhalin-3 project                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.9 million tons of oil<br>35 bcm   | 2015*                                     | 2017*                            | Exploration of the field is in progress, as well as preparing to the test of membrane technology to extract helium. Pilot development production.                                                                |
| Kirinskoye field                            | Located on the shelf of Sakhalin. Its development is an integral part of Sakhalin-3 project.                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5.5 bcm of gas                      | 2013                                      | 2019–2020                        | The field was put into operation. The drilling is in progress.                                                                                                                                                   |
| Yuzhno-Kirinskoye field                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16 bcm of gas                       | 2019                                      | 2022                             | Exploration of the field is in progress.                                                                                                                                                                         |

\* Design levels updated after 31.12.2013.

# Geological exploration, production drilling and production capacity abroad

## Key figures of Gazprom's hydrocarbons geological exploration abroad

|                                    | For the year ended December 31, |      |      |      |      |
|------------------------------------|---------------------------------|------|------|------|------|
|                                    | 2009                            | 2010 | 2011 | 2012 | 2013 |
| Exploration drilling, thousand m   | 30.7                            | 21.8 | 21.8 | 24.0 | 18.1 |
| Completed exploration wells, units | 10                              | 10   | 6    | 7    | 4    |
| including productive, units        | 2                               | 4    | 6    | 1    | 1    |
| 2D seismic survey, thousand km     | 12.5                            | 11.4 | 1.3  | 0.7  | 0.4  |
| 3D seismic survey, thousand sq. km | 3.6                             | 2.6  | 0.7  | 0.4  | 1.4  |

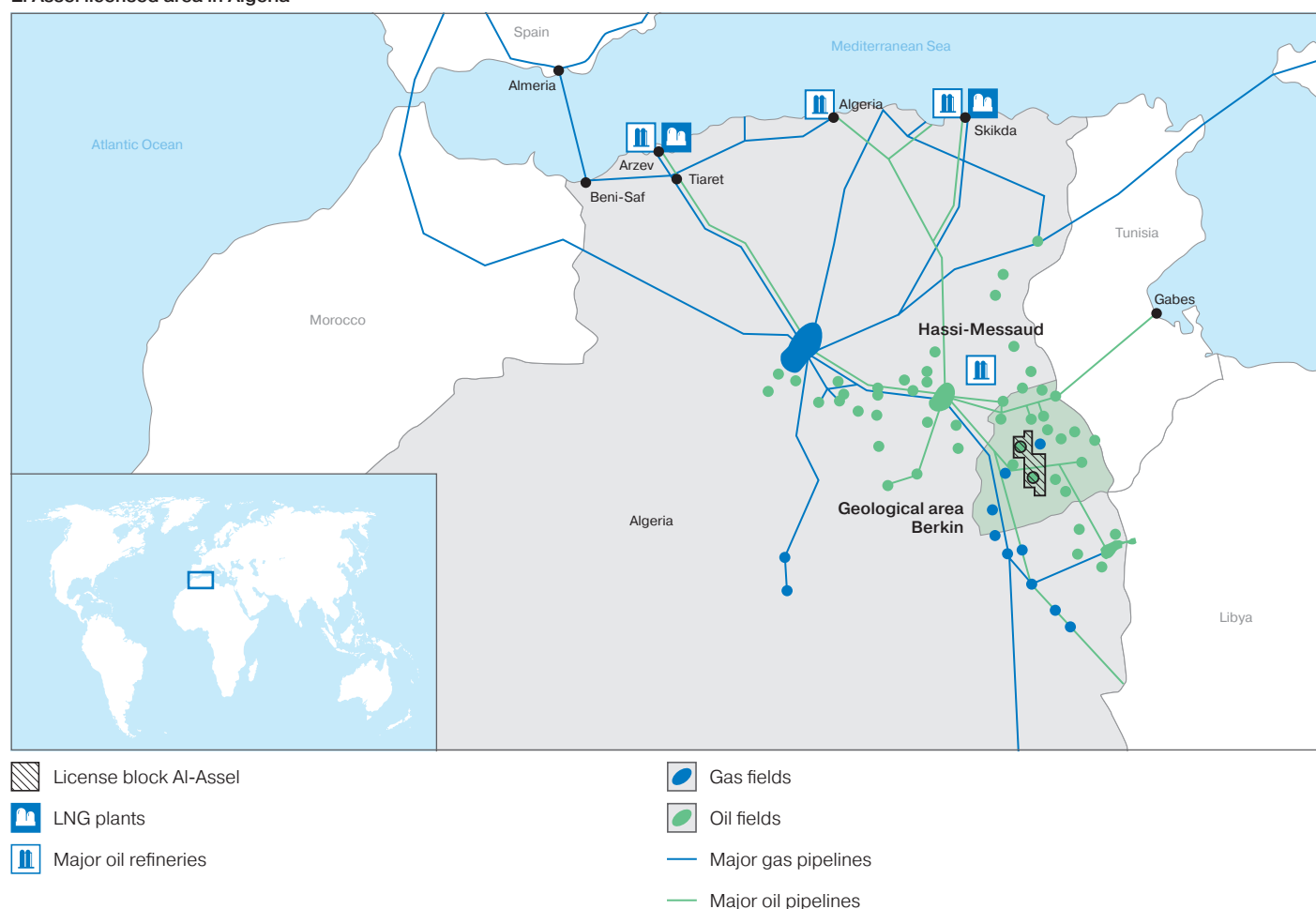
**Note:** Consolidated figures on geological exploration of *Gazprom Group* on the territory of foreign countries in physical terms include figures on those projects controlled by *Gazprom Group's* subsidiaries acting as operators.

# Major exploration and production projects in foreign countries

## Algeria

| Project name, purpose and description                                                                                                         | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                                                                                                                            | Project progress (as of December 31, 2013)                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hydrocarbon exploration and development of El-Assel area located in the Berkine geological Basin in the east of Algeria in the Sahara Desert. | 2009          | ■                         | Implemented on the basis of the agreement on joint exploration and production of hydrocarbons, Group's share in the project – 49%<br>Group's project participant – subsidiary Gazprom EP International B.V. (Operator).<br>Partner – the Algerian state oil and gas company Sonatrach.<br>Contractor – the Algerian National Agency for the Valorization of Hydrocarbon Resources (ALNAFT). | Commitments for stage I and stage II of exploration works have been carried out. Stage III of exploration works is in progress as well as reserves evaluation for discovered fields (ZER, ZERN and RSH). |

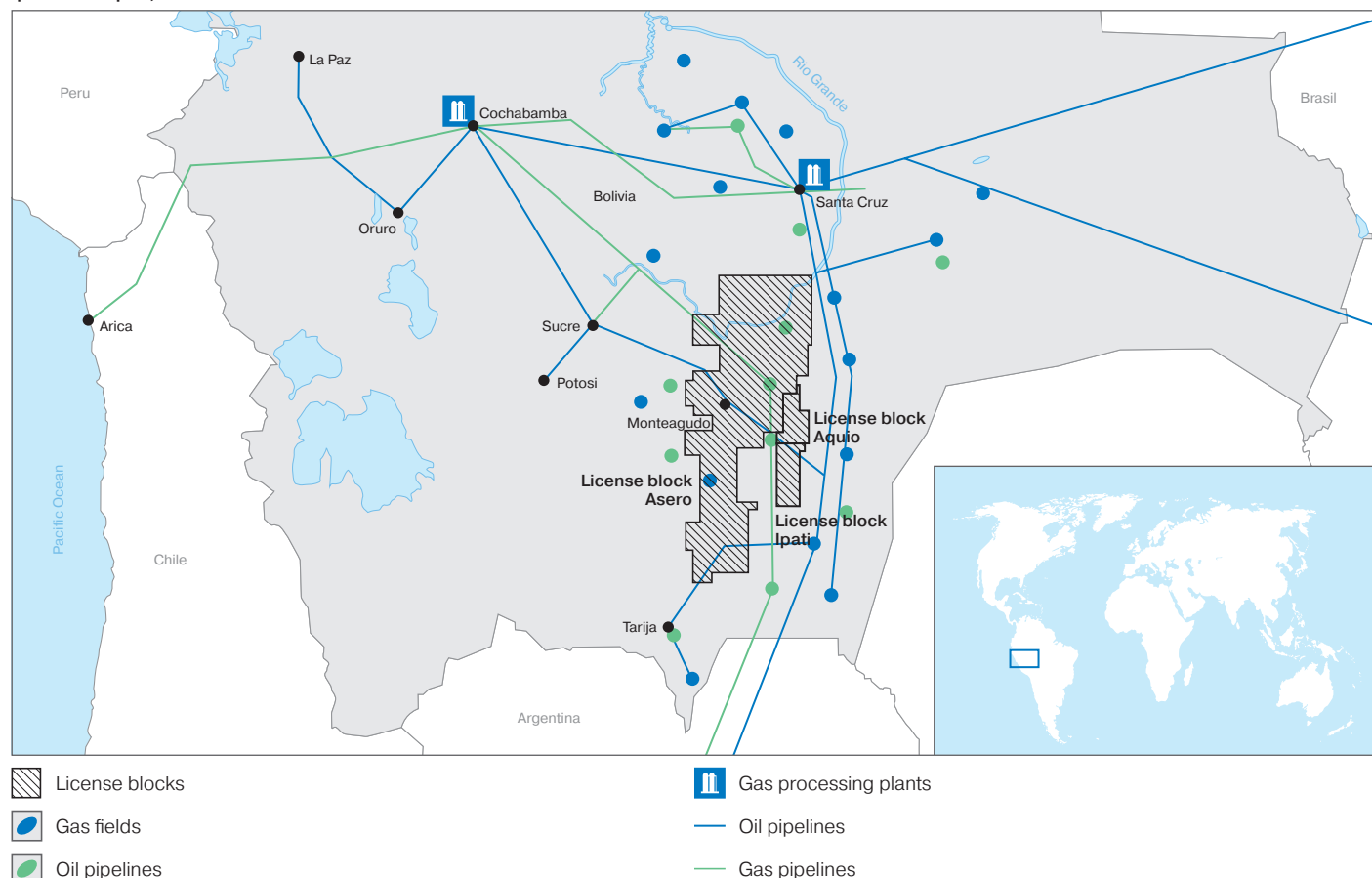
El Assel licensed area in Algeria



## Bolivia

| Project name, purpose and description                                                                                                                                                                                                                                                                                           | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                                                                                                                | Project progress (as of December 31, 2013)                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Geological exploration and development of hydrocarbons at Ipati and Aquio blocks.<br>In 2011, under exploration phase of the project were discovered field Incahuasi at Ipati and Aquio blocks<br>Characteristics of field development:<br>– Commence of production in 2016;<br>– Production capacity – 6.8 bcm of natural gas. | 2010          | –                         | Implemented on the basis of the Agreement on joint activities.<br><i>Gazprom Group</i> is financing of 20% of the project investments.<br><i>Group's</i> project participant – GP Exploración y Producción, S.L.<br>Partners – Total EP Bolivie – 60%, TecPetro – 20%.                                                                                                          | Geological exploration is in progress at Ipati block – a drilling well is under construction.<br>Incahuasi field is under development.                                                                  |
| Geological exploration and development of hydrocarbons at Acero block.                                                                                                                                                                                                                                                          | 2013          | –                         | Implemented on the basis of oil exploration and development Service contract.<br><i>Gazprom Group</i> is financing of 50% cost at the stage of exploration, at the stage of development – 22.5%<br><i>Group's</i> project participant – GP Exploración y Producción, S.L.<br>Partners – Bolivian state oil and gas compan YPFB – 55%, Total EP Bolivie S.A. – 22.5% (operator). | Statutes documents signed for future joint venture between YPFB, Total EP Bolivie SAi and GP Exploración y Producción, S.L.<br>Preparations are underway to conduct geological and geophysical studies. |

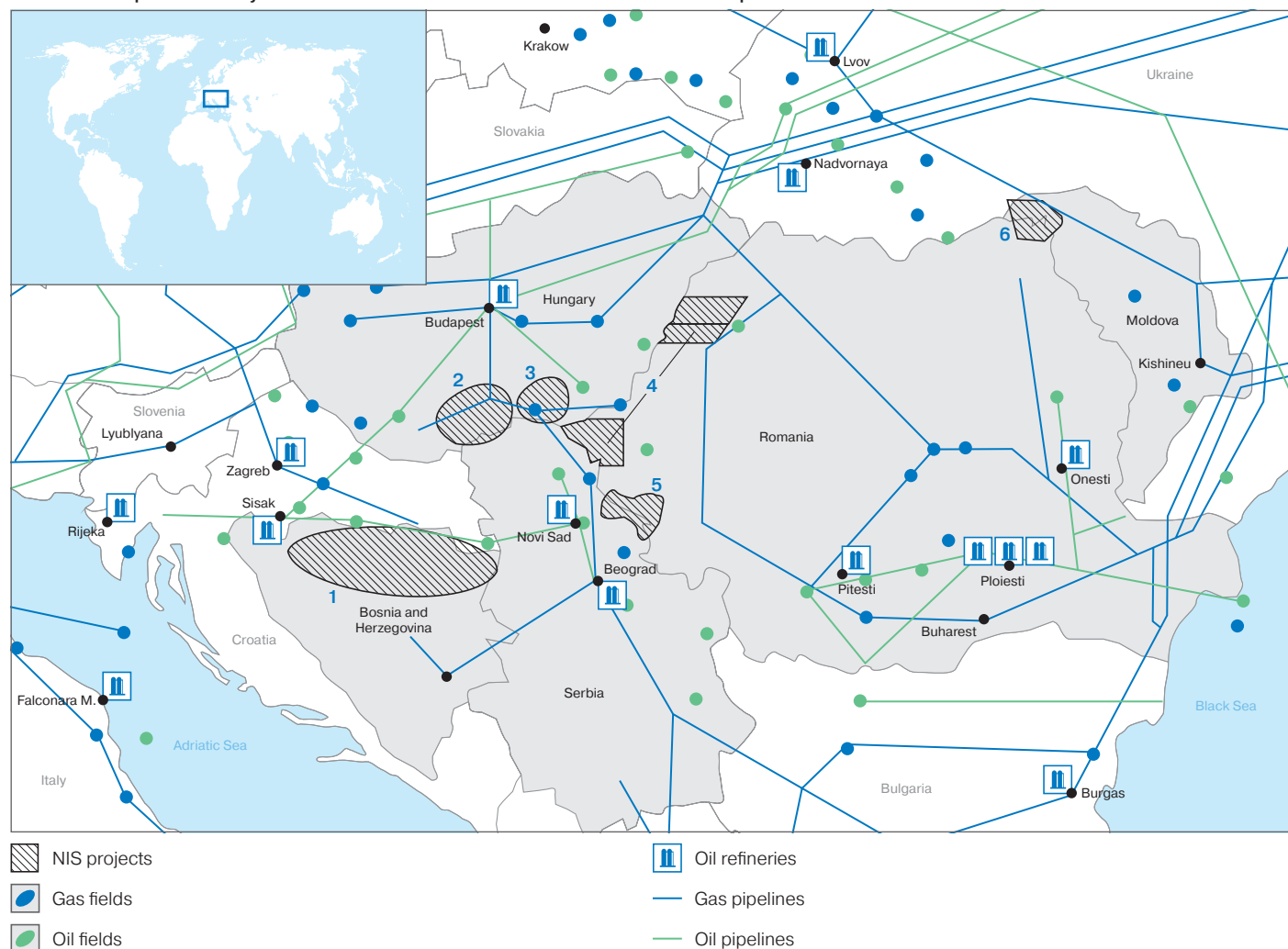
Ipati and Aquio, Acero blocks in Bolivia



## Central and Eastern Europe

| Project name, purpose and description                       | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                        | Project progress (as of December 31, 2013)                                                                                                                                                                                          |
|-------------------------------------------------------------|---------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bosnia and Herzegovina                                      |               |                           |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                     |
| Exploration blocks in Republika Srpska                      | 2011          | ■                         | Implemented on the basis of the Concession Agreement. The participant from the <i>Gazprom Group</i> – NIS (operator). NIS share – 66%. Partners – OAO NeftegazInKor (subsidiary of OAO Zarubejneft).                                                                    | Completed seismic surveys. Exploratory drilling is in progress.                                                                                                                                                                     |
| Hungary                                                     |               |                           |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                     |
| Block Mako Trough                                           | 2013          | –                         | Implemented on the basis of Service contract. The participant from the <i>Gazprom Group</i> – NIS. NIS share – 50%. <i>Group</i> finances the construction of three exploratory wells, then in proportion to the stake. Partner – Falcon Oil & Gas (operator).          | Exploratory drilling is in progress.                                                                                                                                                                                                |
| Block Kishkunhalash                                         | 2012          | –                         | Implemented on the basis of the Concession Agreement. The participant from the <i>Gazprom Group</i> – NIS. NIS share – 50%. <i>Group</i> finances the construction of three exploratory wells, then in proportion to the stake. Partner – RAG (operator).               | Exploratory drilling is in progress. Seismic data is being processed.                                                                                                                                                               |
| Rumania                                                     |               |                           |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                     |
| Blocks Ex-2 Tria, Ex-3 Baile Felix, Ex-7 Periam, Ex-8 Biled | 2012–2013     | ■                         | Implemented on the basis of Agreement on Joint activities. The participant from the <i>Gazprom Group</i> – NIS (operator). NIS share – 85%. <i>Group</i> finances 100% of geological exploration costs, then in proportion to the stake. Partner – East West Petroleum. | At block Ex-2 conducted seismic surveys 2D. Ex-on blocks 3, 7, 8, the Government of Romania has ratified the relevant agreements, conducted registration transfer NIS operator rights.                                              |
| Block DEE V-20 Jimbolia                                     |               | ■                         | Implemented on the basis of Agreement on Joint activities. Member from the <i>Gazprom Group</i> – NIS (operator). NIS share – 51%. <i>Group</i> finances 100% of geological exploration costs, then in proportion to the stake. Partner – Zeta Petroleum & Armax Gas.   | Completed drilling of an appraisal well. Tests of the reservoir project, whose results obtained by the non-profit inflow of gas condensate. The program of testing potentially promising overlying strata is under mutual approval. |
| Block Ex-12 Crai Nou                                        | 2011          |                           | Implemented on the basis of Agreement on Joint activities. Member from the <i>Gazprom Group</i> – NIS. NIS share – 50%. <i>Group</i> finances 75% of geological exploration costs, then in proportion to the stake. Partner – Moesia Oil & Gas (operator).              | Geological and geophysical data for previous years is collecting for systematization and analysis.                                                                                                                                  |

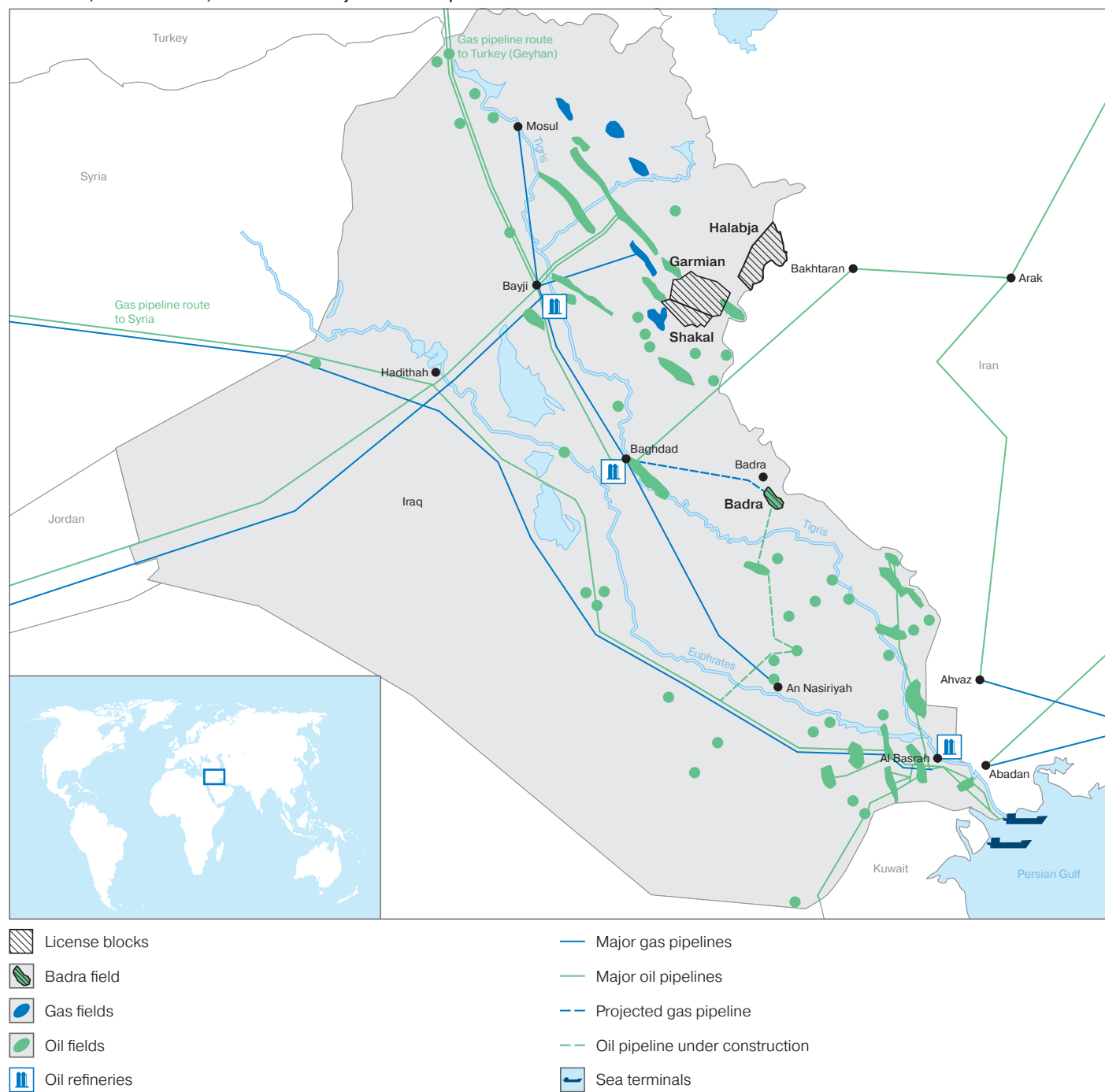
# Search and exploration of hydrocarbons in the countries of Central and Eastern Europe



## Iraq

| Project name, purpose and description                                                                                                                                                                                                                                          | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                                                                              | Project progress (as of December 31, 2013)                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Development of Badra field.<br>Design characteristics:<br>– The commissioning time – 2014<br>– Design capacity – 8.5 million tons of oil<br>– Period of time to reach estimated capacity – 2017<br>The project duration is 20 years with possible prolongation period 5 years. | 2010          | ■                         | Implemented under the Service Contract terms.<br>The participant from the <i>Gazprom Group</i> – Gazprom Neft Badra B.V. (operator).<br><i>Gazprom Neft Group</i> finances 30% of the project costs.<br>Partners – KOGAS – 22.5%, Petronas – 15%, TPAO – 7.5%, Iraq government (represented in the project by Oil Exploration Company) – 25%. | The field infrastructure developing, drilling of wells, the construction of the first starting complex of central gathering oil export pipeline system and infield pipelines. |
| <hr/>                                                                                                                                                                                                                                                                          |               |                           |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                               |
| Zagros Project (Kurdistan)                                                                                                                                                                                                                                                     | 2012          |                           |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                               |
| Shakal block                                                                                                                                                                                                                                                                   |               | ■                         | Implemented under the PSA terms.<br>The participant from the <i>Gazprom Group</i> – Gazprom Neft Middle East B.V. (operator).<br>Operator – Gazprom Neft.<br><i>Gazprom Neft Group</i> participation share – 80%.<br>Partner – WesternZagros.                                                                                                 | Seismic works are in progress.                                                                                                                                                |
| Garmian block                                                                                                                                                                                                                                                                  |               | –                         | Implemented under the PSA terms.<br>The participant from the <i>Gazprom Group</i> – Gazprom Neft Middle East B.V.<br><i>Gazprom Neft Group</i> participation share – 40%.<br>Partner – WesternZagros (operator).                                                                                                                              | The drilling of appraisal wells is in progress.                                                                                                                               |
| <hr/>                                                                                                                                                                                                                                                                          |               |                           |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                               |
| Project Halabja (Kurdistan)                                                                                                                                                                                                                                                    | 2013          | ■                         | Implemented under the PSA terms.<br>The participant from the <i>Gazprom Group</i> – Gazprom Neft Middle East B.V. (operator).<br><i>Gazprom Neft Group</i> participation share – 80%.                                                                                                                                                         | Exploration works are in progress.                                                                                                                                            |

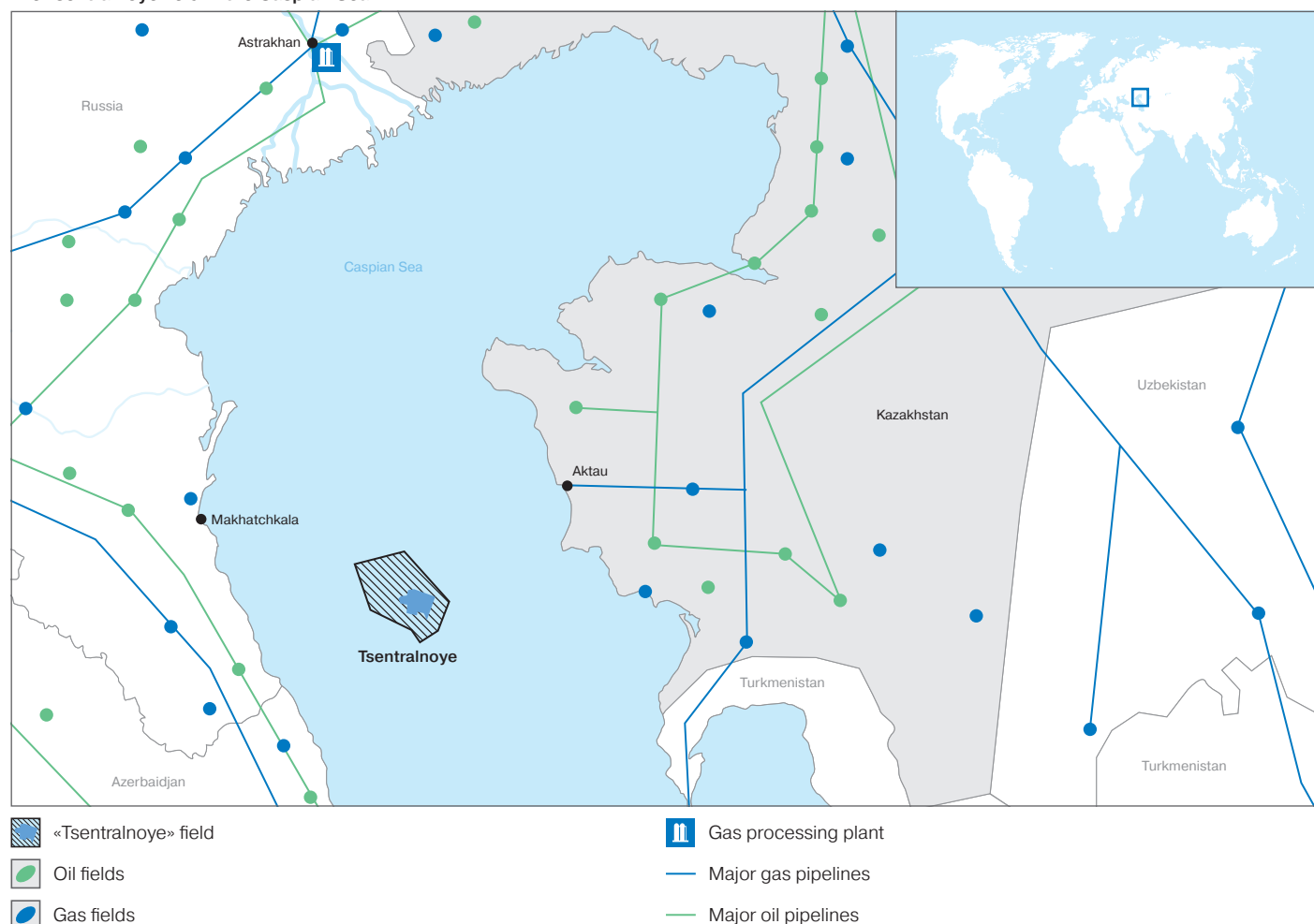
# Badra field, Garmian block, Shakal and Halabja block in Iraq



## Kazakhstan

| Project name, purpose and description                                                                                                                                                                                                               | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                                                                                         | Project progress (as of December 31, 2013)                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Development of Tsentralnaya field in the Caspian Sea.</p> <p>The field was discovered in 2008 during implementation together with Group of the project of research and exploration of hydrocarbon resources of geological structure Central.</p> | 2013          | –                         | <p>Implemented on the basis of Agreement on bed boundary delimitation of Caspian sea in order to exercise sovereign rights for subsoil resource management.</p> <p>The Russian side participant is OOO TsentrKaspNeftegaz (established on a parity basis by OAO Lukoil and OAO Gazprom), from the Kazakhstan side – AO National company KazMunaiGaz.</p> | <p>In January 2013 Russian-Kazakh joint venture Neftegaz company Central (AO NK KazmunaïGaz – 50%, OOO TsentrKaspNeftegaz – 50%) has been registered.</p> <p>The joint venture has applied for a license for subsoil use for exploration and production of hydrocarbons in the Centralnaya.</p> |

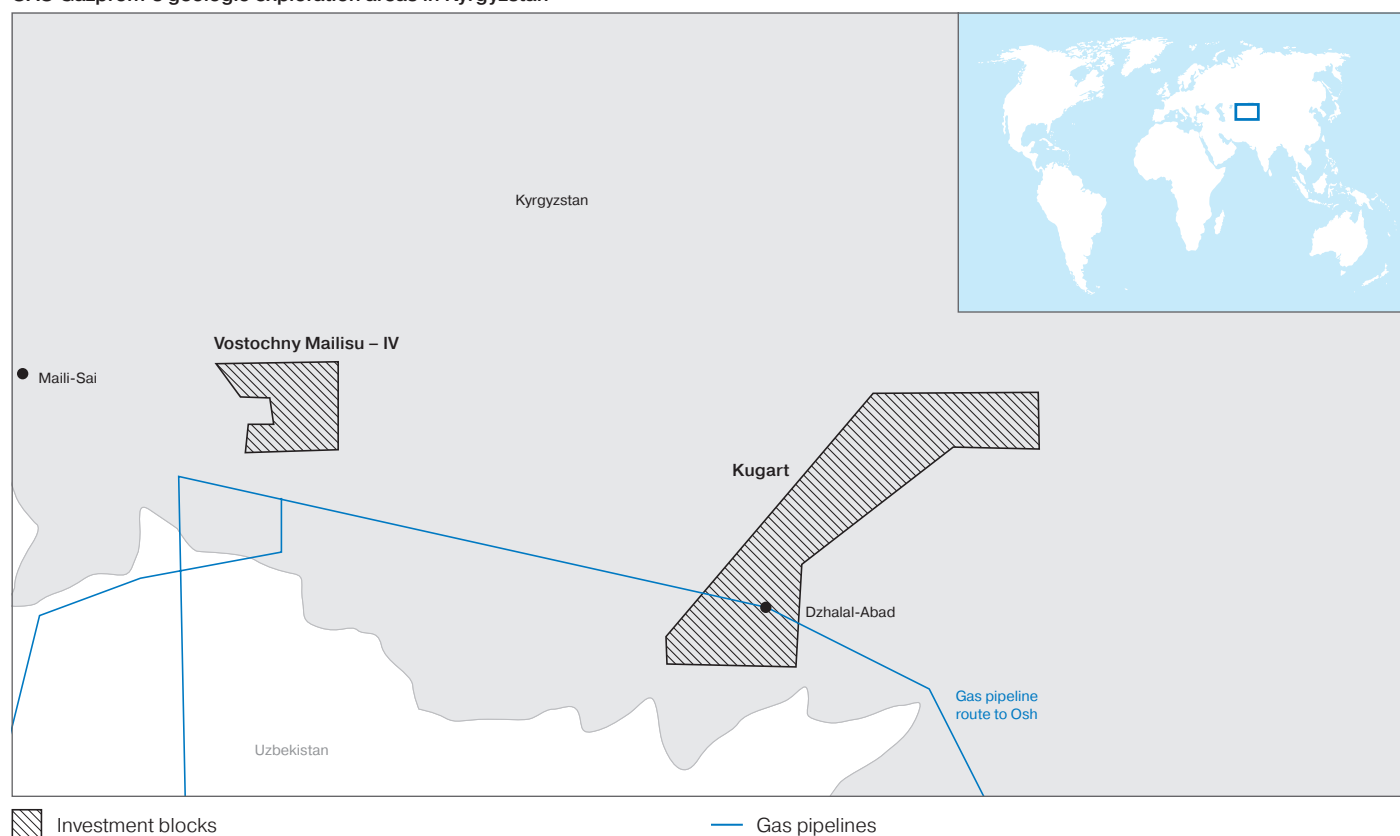
The Tsentralnoye field in the Caspian Sea



## Kyrgyzstan

| Project name, purpose and description                                                | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                                                                                                          | Project progress (as of December 31, 2013)                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------|---------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Geologic exploration at Vostochny Maylisu–IV and Kugart oil-and-gas promising areas. | 2006          | ■                         | Implemented on the basis of Common agreement on principles for geological study of subsoil and received by OAO Gazprom licenses for subsoil use for exploration of mineral resources. The participant from the <i>Gazprom Group</i> – ZAO Gazprom Zarubejneftegaz (operator).<br>At the exploration stage <i>Gazprom Group</i> finances 100% of the costs of the project. | Exploration program is being updated (works on the project are suspended due to destabilisation of the situation in Kyrgyzstan in 2010). Design and estimates documentation for geophysical works has been developed, selection of contractors is in progress. |

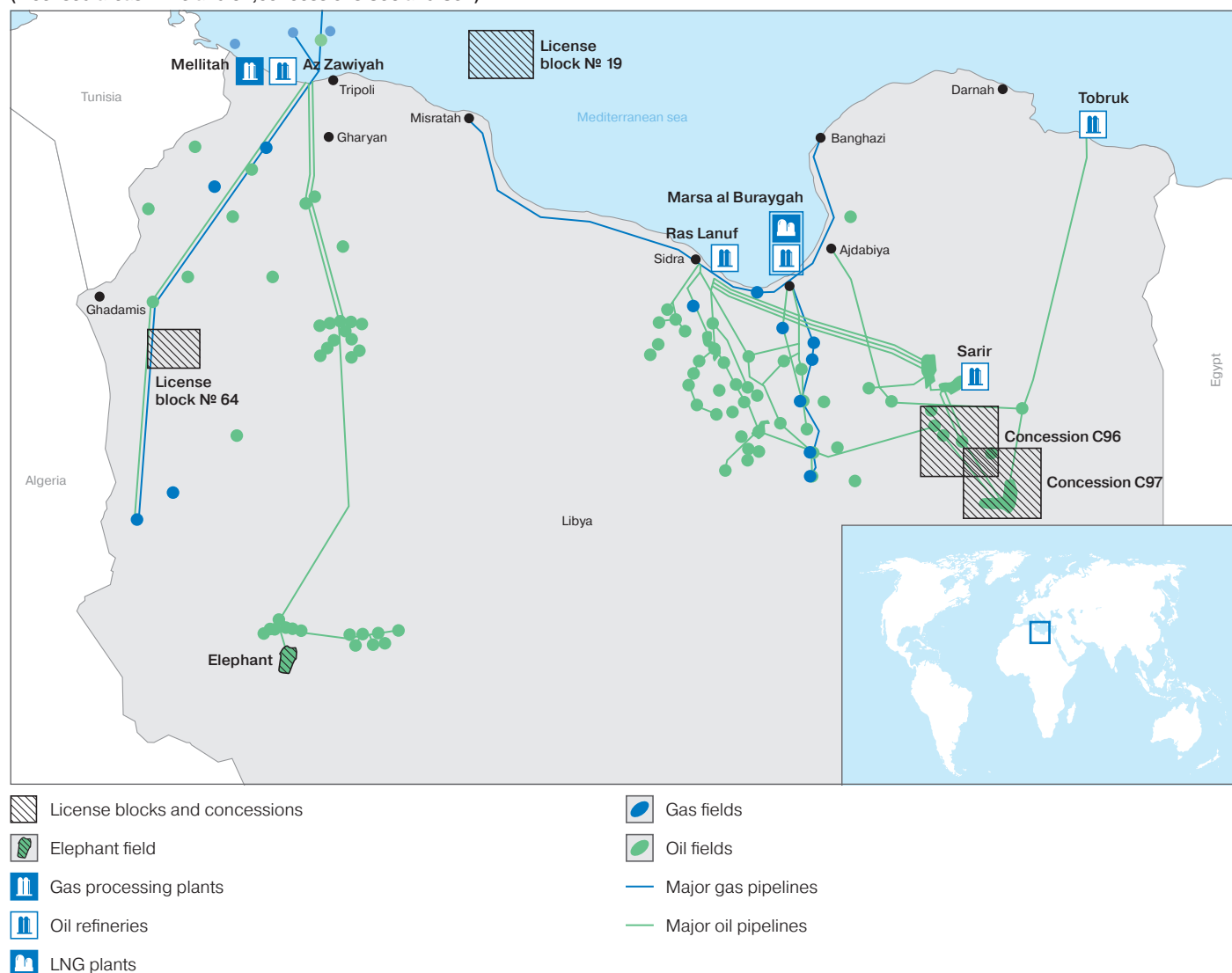
OAO Gazprom's geologic exploration areas in Kyrgyzstan



## Libya

| Project name, purpose and description                                                                                                                                               | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                                                                                                | Project progress (as of December 31, 2013)                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Geological exploration and development of hydrocarbons at licensed areas № 19 (the shelf of Mediterranean Sea) and № 64 (on-shore, the northern part of Gadames oil and gas basin). | 2007          | ■                         | Implemented under the PSA terms. The participant from the <i>Gazprom Group</i> – Gazprom Libya B.V. (operator). Partner – Libyan National Oil Corporation. <i>Gazprom Group</i> is financing of 100% costs at the exploration stage.                                                                                                                            | Mode of force majeure acts according to relevant PSA.                                                                                                                                                                |
| Exploration and development of hydrocarbons under oil concessions C96 and C97. Nine fields are under development.                                                                   | 2007          | –                         | Share participation in concessions of Wintershall AG (project operator) as a result of the asset swap transaction with BASF. <i>Group's</i> project participant – subsidiary Gazprom EP. The participant from the <i>Gazprom Group</i> – Gazprom Libya B.V. <i>Gazprom Group's</i> share in the project – 49%. Partners – BASF SE and National Oil Corporation. | The production at the development fields has been until the announcement of force majeure by the operator in August 2013. During the period January – July 2013 produced 2.4 million tons of oil and 0.3 bcm of gas. |

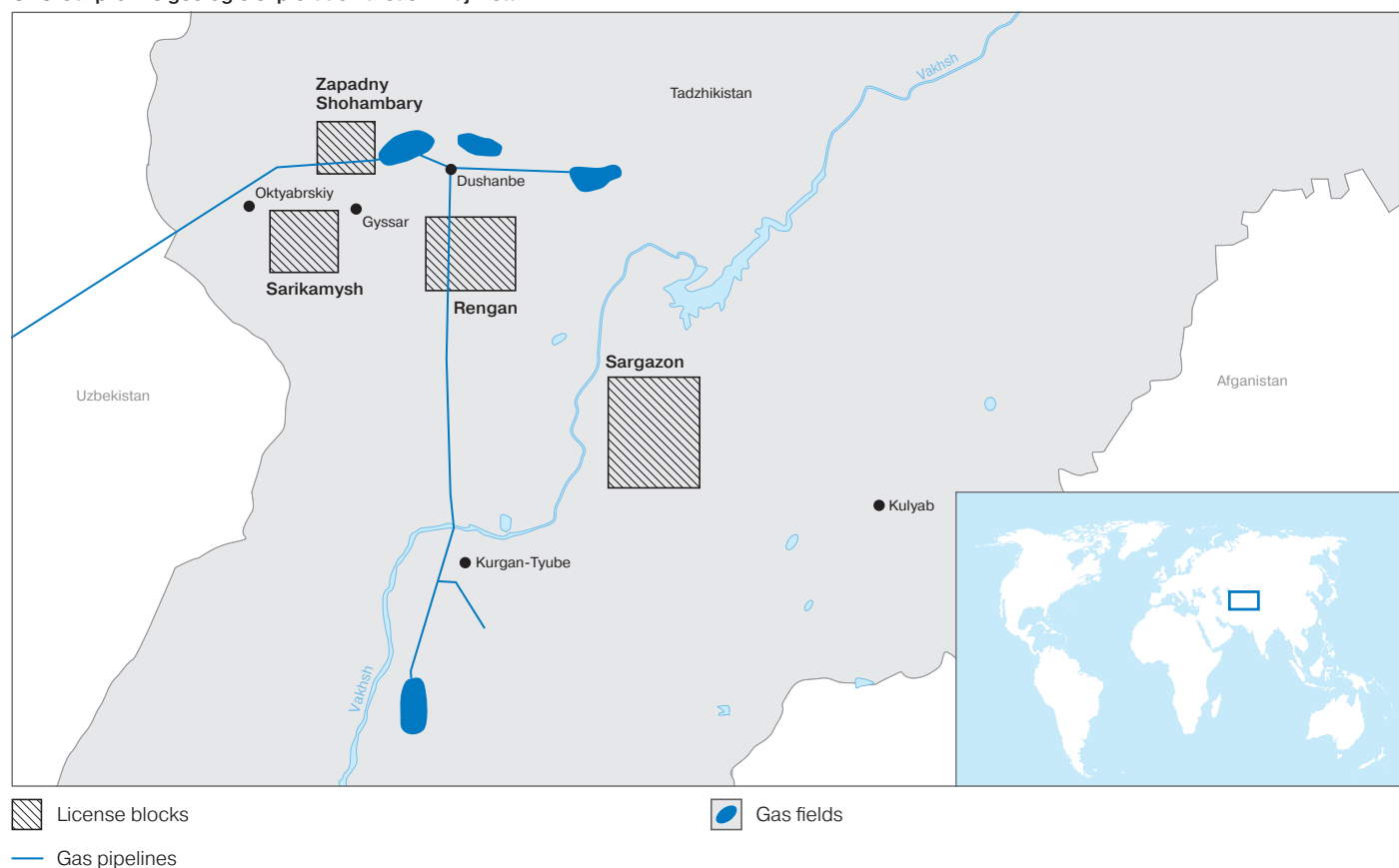
Exploration areas and concession sites in Libya where *Gazprom* participates  
(Licensed areas № 19 and 64, concessions C96 and C97)



## Tajikistan

| Project name, purpose and description                                                                                                                                                                                                                                          | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                                                                                                                | Project progress (as of December 31, 2013)                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Geologic exploration at Sarikamysh, Sargazon, Rengan, and Zapadny Shohambary oil-and-gas promising areas.<br>Licenses for Sargazon and Rengan in connection with the identification of high geological and techno-economic risks of their development has been rented in 2012. | 2006          | ■                         | Implemented on the basis of the Agreement on common principles for geological study of subsoil and received by OAO Gazprom licenses for subsoil use for exploration of mineral resources.<br>The participant from the <i>Gazprom Group's</i> – ZAO Gazprom Zarubezhneftegaz (operator).<br>At the exploration stage <i>Gazprom Group</i> finances 100% of costs of the project. | At Sarikamish area geophysical work offered by exploration program is fully implemented. Test of overdeep (6,450 m) well 1-p Shakhrinav.<br>To perform geophysical surveys on the area of West Shokhambari design and estimate documentation has been developed. |

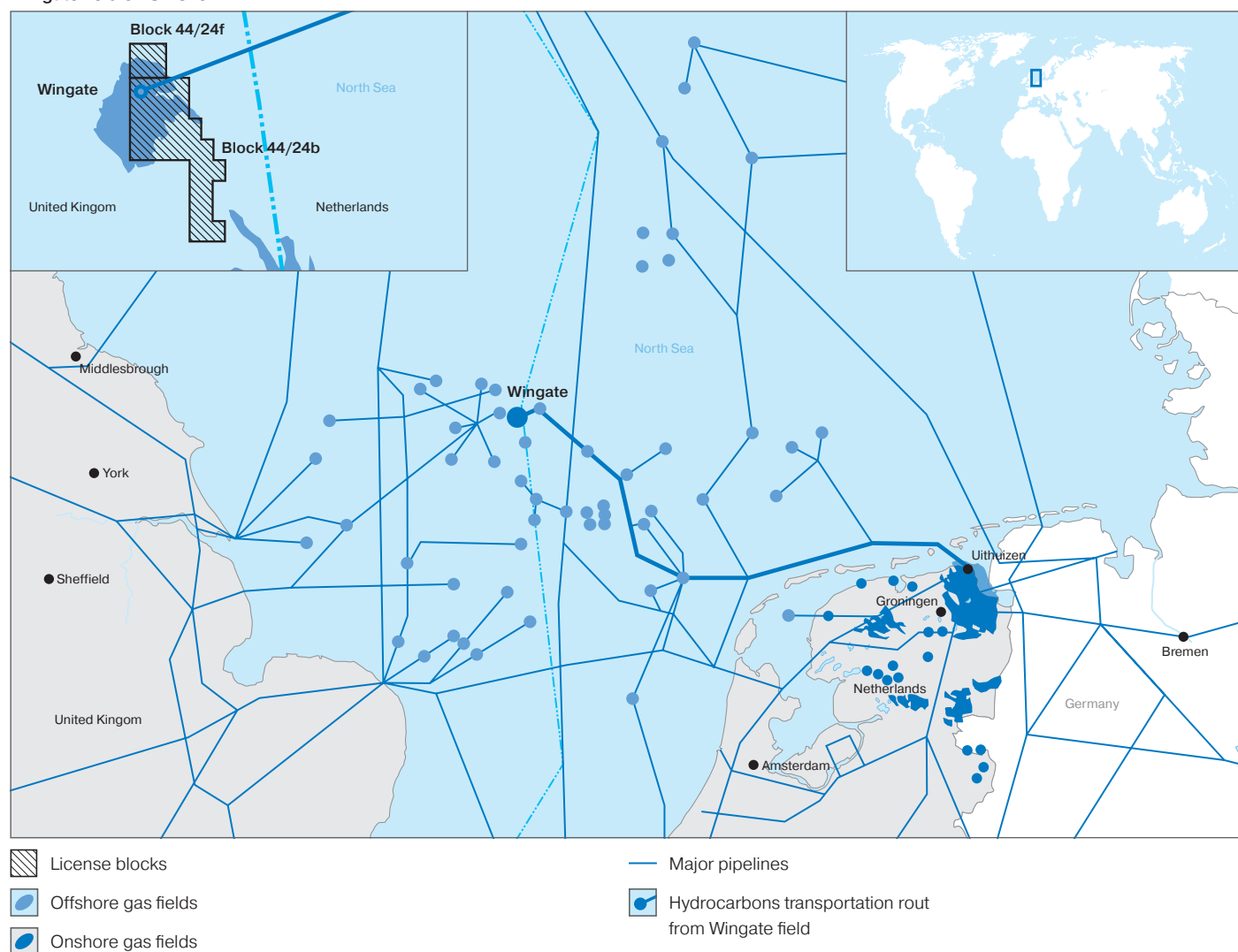
OAO Gazprom's geologic exploration areas in Tajikistan



## United Kingdom

| Project name, purpose and description                                                                                       | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                           | Project progress (as of December 31, 2013)                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exploration and production at Wingate gas field (licensed blocks P 1239, P 1733). The field was put into operation in 2011. | 2008          | –                         | The project is implemented on the basis of the agreement on joint activities.<br><i>Gazprom Group</i> finances 20% of the project cost.<br>Group's project participant – Gazprom International UK Ltd.<br>Partners – Wintershall Noordzee B.V. – 49.5%, XTO UK – 15.5%, Gas Union – 15.0%. | The field are under exploration. Production in 2013 amounted to 0.4 bcm of gas and 2.1 thousand tons of gas condensate. The geological model of the field is updated taking into account debits of the wells. |

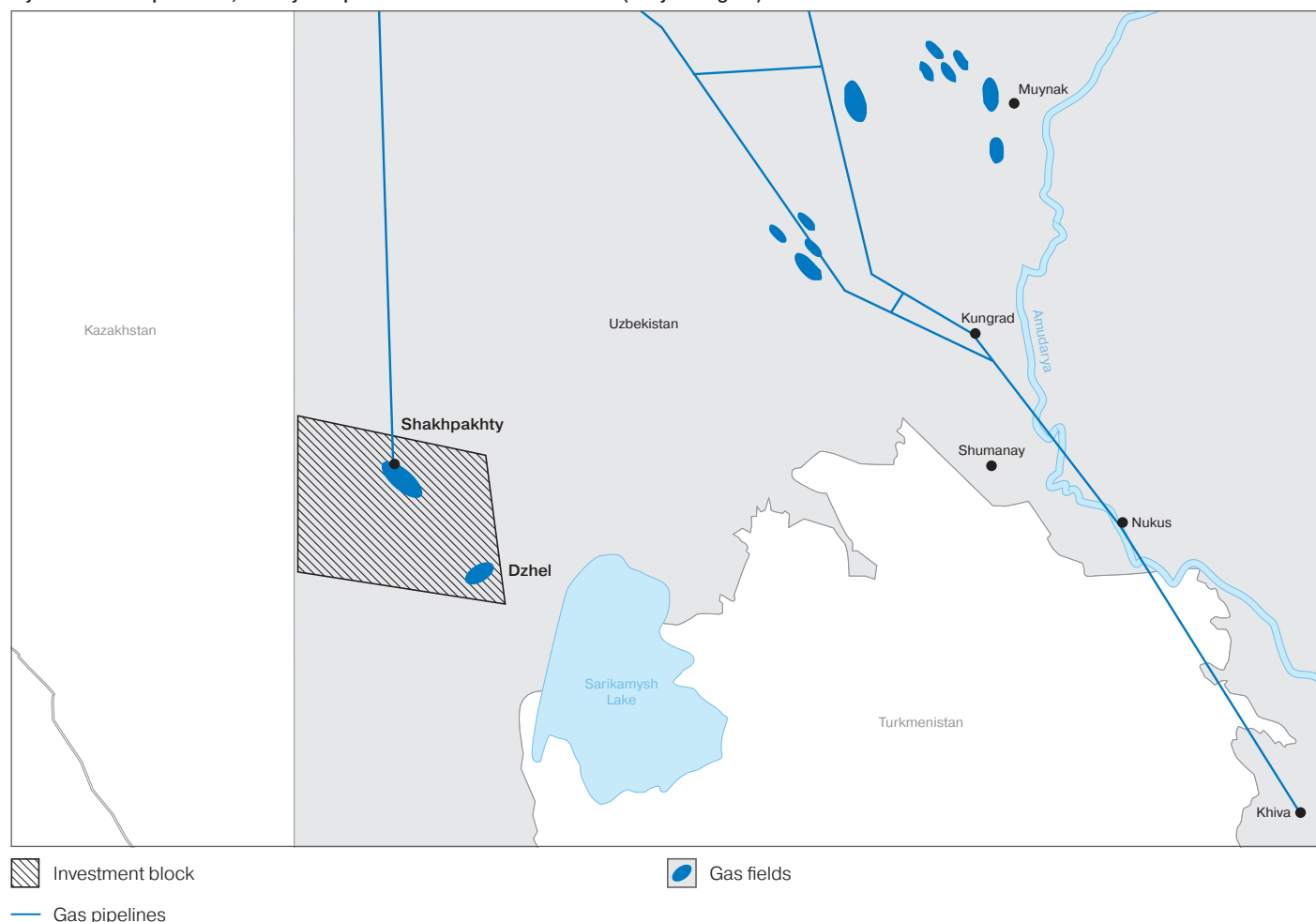
Wingate field on UK shelf



## Uzbekistan

| Project name, purpose and description                                                                                                                                                                                 | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Project progress (as of December 31, 2013)                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Search, exploration, and production of hydrocarbons at the Ustyurt region of the Republic of Uzbekistan (7 investment blocks). Licenses for 6 investment blocks has been rented due to unpromising of these projects. | 2006          | ■                         | Implemented on the basis of licenses for subsoil use for geological exploration of subsoil.<br>The participant from the <i>Gazprom Group</i> – ZAO Gazprom Zarubezhneftegaz (operator).<br>Partner – NHK UzbekNeftegaz.<br>At the exploration stage <i>Gazprom Group</i> finances 100% of costs of the project.                                                                                                                                                                                                                                                         | According to the results of exploration carried out in the execution of the license obligations, within the license area Shakhpakhty discovered field Jal. Negotiation with Uzbekistan side on conclusion of PSA agreement. Preparing to develop of PSA feasibility study. |
| Restoration of infrastructure of Shakhpakhty field in Ustyurt region of Uzbekistan and the additional development of residual gas reserves.                                                                           | 2004          | –                         | Implemented under the PSA terms.<br>The participant from the <i>Gazprom Group</i> – ZAO Gazprom Zarubezhneftegaz.<br>Partners – NHK UzbekNeftegaz, Gas Project Development Central Asia AG (50% of shares of <i>Group</i> ).<br>Operator – OOO Zarubezhneftegaz – GPD Central Asia (established by Gas Project Development Central Asia AG and ZAO Gazprom Zarubezhneftegaz on parity basis).<br>Expenses are reimbursed through the supply of natural gas.<br>Remaining after cost recovery gas is distributed between the parties of PSA according to the PSA shares. | The implementation of the PSA: major overhaul of existing wells. Annually, the project produces about 0.3 bcm of natural gas.                                                                                                                                              |

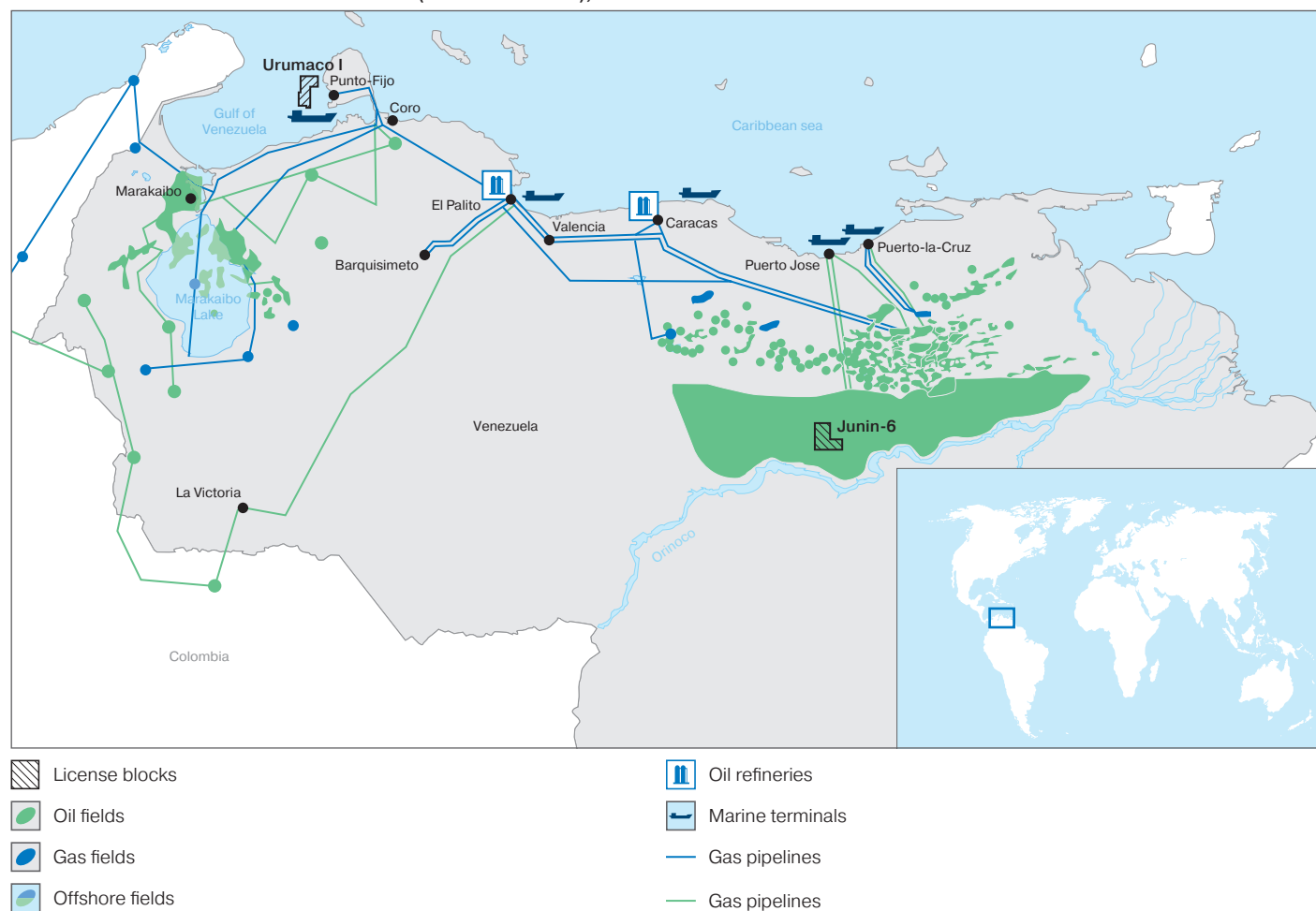
## Hydrocarbon exploration, survey and production areas in Uzbekistan (Ustyurt region)



## Venezuela

| Project name, purpose and description                                                                                                                                                      | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                              | Project progress (as of December 31, 2013)                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rafael – Urdaneta, Phase A Project: geologic exploration and gas fields development of the licensed areas at Urumaco-I and Urumaco-II blocks in the Eastern part of the Gulf of Venezuela. | 2005          | ■                         | Gazprom Group is financing 100% of the project costs, at the exploration stage.<br>The participant from the Gazprom Group: Urdaneta-Gazprom-1 S.A. and Urdaneta-Gazprom-2 S.A.                                                                                                | Geological search, exploration and production program on the block Urumako-I is implemented in full.<br>Due to the inexpedience of works according to the subsoil user decision the license has been relinquished on block Urumako-2. The work is carried out for relinquishment of license on Urumako-I block. |
| Heavy oil development project at block № 6 in Orinoco River (Junin-6).                                                                                                                     | 2009          | —                         | To implement projects in Latin America major Russian oil and gas companies established OOO Natsionalnyi Neftianoi Konsortsiy with (NNK) 40% stake holding in Petro Miranda JV which is engaged in oil production in the project. OAO Gazprom نفت participation in NNK is 20%. | Additional exploration of the block is conducted and designing of its full-scale development takes place, drilling of production wells is carried out.                                                                                                                                                          |

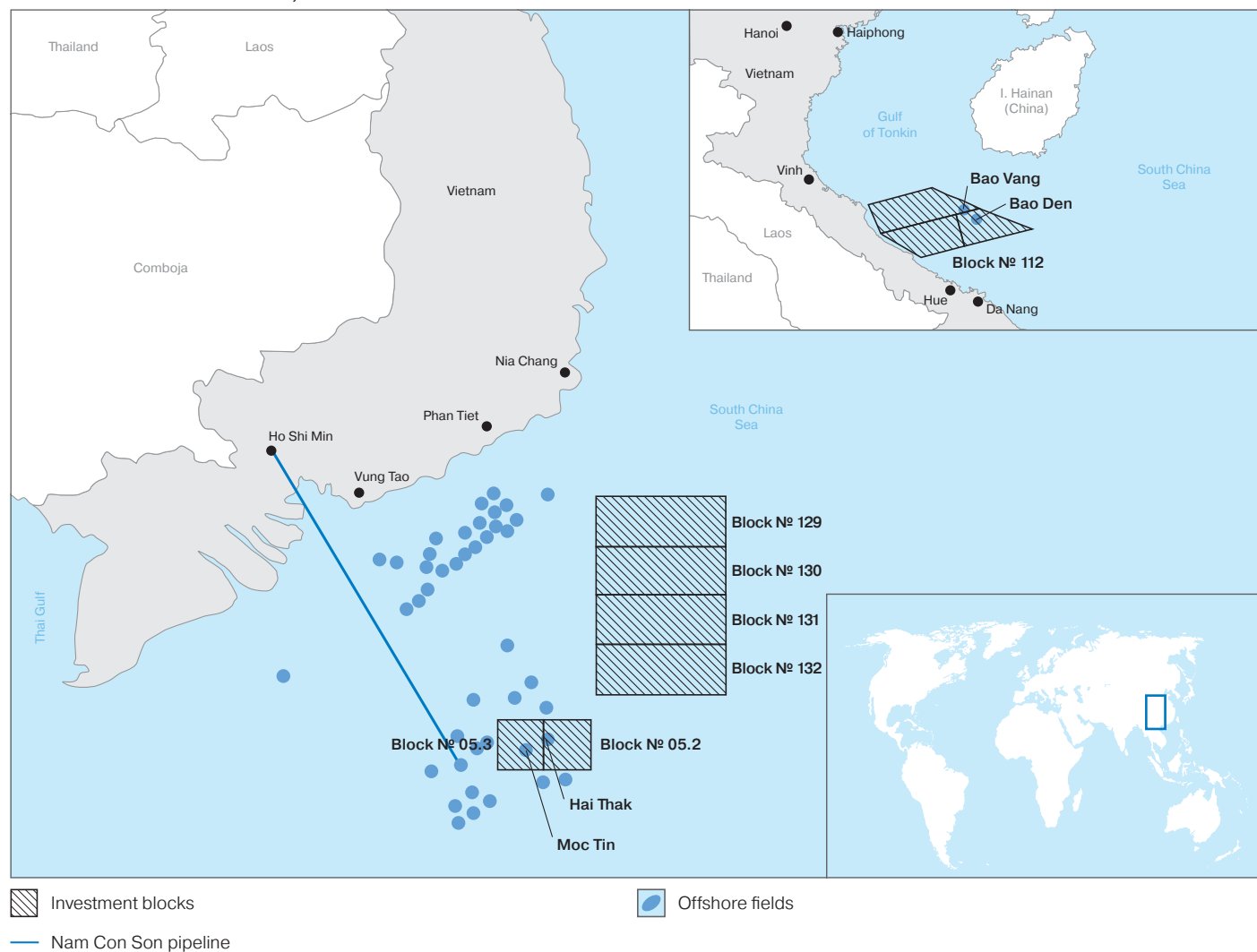
Urumaco-I and Urumaco-II investment blocks (Gulf of Venezuela), blocks Junin-6



## Vietnam

| Project name, purpose and description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Project start | The Group's operator role | Terms of the Group participation                                                                                                                                                                                                                                                                                                                                                                                | Project progress (as of December 31, 2013)                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Search, exploration, production, hydrocarbons on the shelf of Vietnam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                           |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                           |
| Block № 112 (including extension)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2000          | –                         | Implemented under the PSA terms. <i>Gazprom Group</i> finances 100% of costs of the project at the exploration stage, at the stage of development <i>Gazprom Group's</i> will finance 50% of costs. The participant from the <i>Gazprom Group</i> – ZAO Gazprom Zarubejneftegaz. Partners – Petrovietnam, Petrovietnam Exploration & Production Corporation. Operator – joint operational company Vietgazprom.  | Minimal obligations on three stages of exploration works at block No. 112 are executed in full. The gas condensate fields Bao Vang and Bao Den were discovered. The calculation for reserves of the Bao Vang field and its economic value is in progress. |
| Blocks № 129–132                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2008          | –                         | Implemented under the PSA. <i>Gazprom Group</i> finances 100% of costs of the project at the exploration stage. At the stage of project development <i>Gazprom Group</i> finances 50% of costs. The participant from the <i>Gazprom Group</i> side – ZAO Gazprom Zarubejneftegaz. Partners – Petrovietnam, Petrovietnam Exploration & Production Corporation. Operator – joint operational company Vietgazprom. | Identified the locations of the wells at promising sites. The blocks are preparing for exploratory drilling.                                                                                                                                              |
| Hydrocarbons production from blocks 05-2 and 05-3 on the Vietnam offshore, sale of the produced hydrocarbons.<br>Two gas condensate fields (Mok Tin and Hai Thak) and one oil field (Kim Cuong Tay) were discovered within blocks 05-2 and 05-3. The characteristics of the project for joint development of the fields Mok Tin and Hai Thak:<br>– Commence of production in 2013;<br>– The production capacity of the fields 1.98 bcm of natural gas and 614.9 thousand tonnes of gas condensate;<br>– Period of time to reach estimated capacity – 2015. | 2012          | –                         | Implemented under the PSA terms. <i>Gazprom Group's</i> share – 49%. The participant from the <i>Gazprom Group</i> – Gazprom EP international BV. Partner – Petrovietnam. Operator – operational company Bien Dong.                                                                                                                                                                                             | The field Mok Tin is developing. (commissioned in October 2013) and Hai Thak. Production at Mok Tin field was 305.9 mmcm of gas and 59.4 thousand tons of gas condensate. The construction of production wells is in progress.                            |

**Exploration drilling and seismic survey areas in Vietnam (block № 112 including extension),  
the location of blocks № 129–132, 05.2 and 05.3**



## Gas transportation system reconstruction and development in Russia

|                                                                      | For the year ended December 31, |         |         |         |         |
|----------------------------------------------------------------------|---------------------------------|---------|---------|---------|---------|
|                                                                      | 2009                            | 2010    | 2011    | 2012    | 2013    |
| Gas trunk pipelines and pipeline branches putting into operation, km | 865                             | 1,339   | 2,470   | 3,213   | 703     |
| Capital repairs, km                                                  | 2,383.7                         | 2,427.3 | 2,436.6 | 2,487.3 | 1,818.8 |
| The number of technical faults per 1,000 km                          | 0.09                            | 0.04    | 0.07    | 0.09    | 0.05    |

## Major technical characteristics of Gazprom Group's gas transportation assets in Russia

|                                                                                             | As of December 31, |       |       |       |       |
|---------------------------------------------------------------------------------------------|--------------------|-------|-------|-------|-------|
|                                                                                             | 2009               | 2010  | 2011  | 2012  | 2013  |
| Length of gas trunk pipelines and pipeline branches (in single-lane measuring), thousand km | 160.4              | 161.7 | 164.7 | 168.3 | 168.9 |
| Linear compressor stations, units                                                           | 215                | 215   | 211   | 222   | 247   |
| Gas pumping units (GPUs), units                                                             | 3,675              | 3,659 | 3,630 | 3,738 | 3,820 |
| GPUs installed capacity, thousand MW                                                        | 42.0               | 42.1  | 41.7  | 43.9  | 45.9  |

## Structure of Gazprom Group's gas trunk pipelines in Russia in terms of service life 2010–2013, thousand km

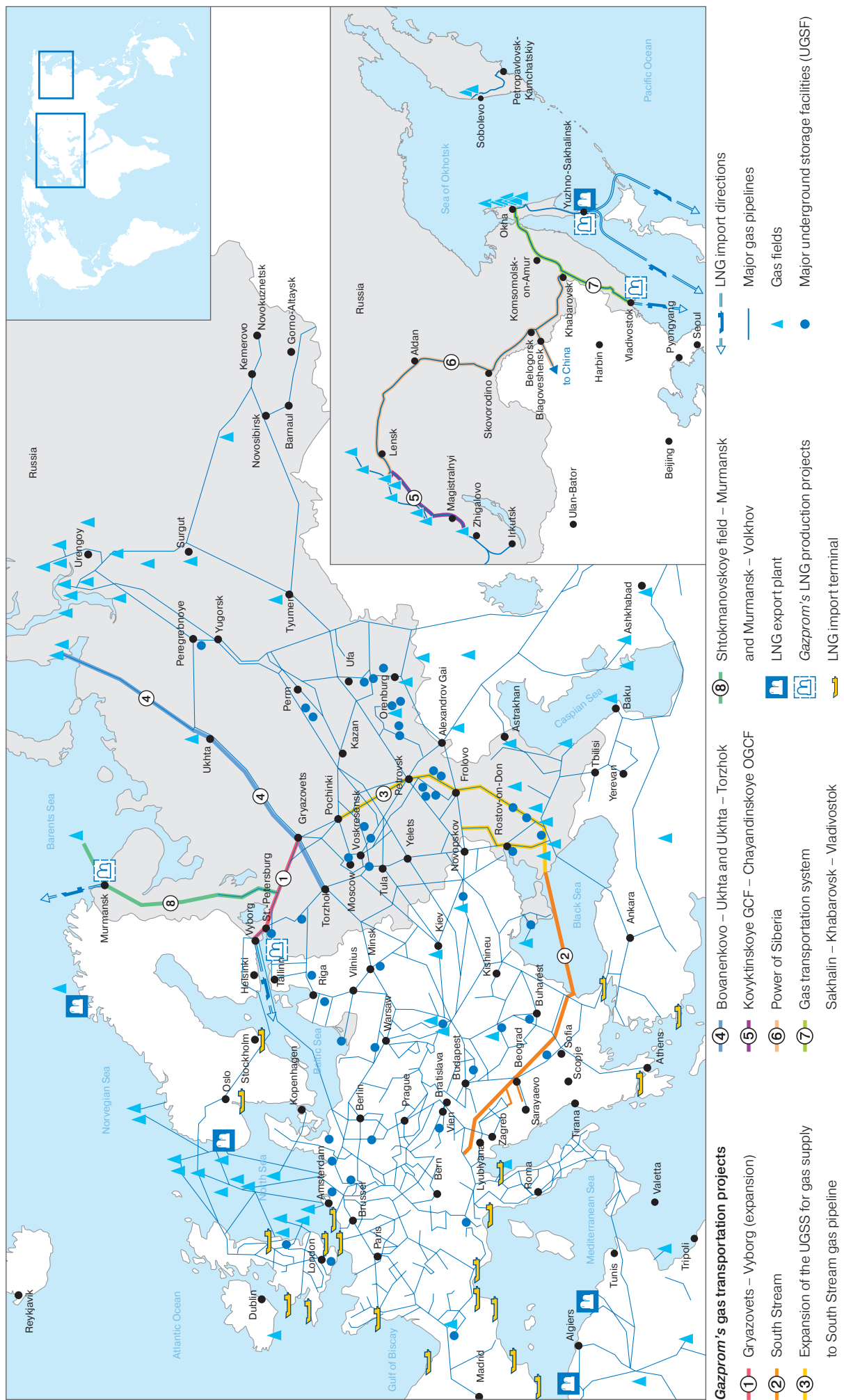
|                     | As of December 31, |              |              |              |
|---------------------|--------------------|--------------|--------------|--------------|
|                     | 2010               | 2011         | 2012         | 2013         |
| Up to 10 years      | 17.2               | 19.6         | 22.2         | 21.1         |
| From 11 to 20 years | 25.0               | 21.8         | 20.4         | 20.0         |
| From 21 to 30 years | 70.9               | 64.6         | 61.7         | 56.5         |
| From 31 to 40 years | 23.8               | 31.8         | 36.8         | 41.7         |
| From 41 to 50 years | 19.3               | 19.6         | 18.8         | 19.7         |
| Over 50 years       | 5.5                | 7.3          | 8.4          | 9.9          |
| <b>Total</b>        | <b>161.7</b>       | <b>164.7</b> | <b>168.3</b> | <b>168.9</b> |

# Gas received into and distributed from Gazprom's GTS in Russia, bcm

|                                                                    | For the year ended December 31, |              |              |              |              |
|--------------------------------------------------------------------|---------------------------------|--------------|--------------|--------------|--------------|
|                                                                    | 2009                            | 2010         | 2011         | 2012         | 2013         |
| <b>The amount received into the gas transportation system</b>      |                                 |              |              |              |              |
| Amount received into the system, including:                        | 552.4                           | 614.1        | 630.9        | 613.7        | 621.0        |
| Central Asian gas                                                  | 35.7                            | 35.3         | 31.8         | 31.7         | 29.3         |
| Azerbaijani gas                                                    | –                               | 0.8          | 1.5          | 1.6          | 1.4          |
| Gas withdrawn from UGSFs in Russia                                 | 30.0                            | 40.8         | 47.1         | 44.3         | 32.7         |
| Decrease in the amount of gas within the gas transportation system | 7.3                             | 6.3          | 5.2          | 8.2          | 5.7          |
| <b>Total</b>                                                       | <b>589.7</b>                    | <b>661.2</b> | <b>683.2</b> | <b>666.2</b> | <b>659.4</b> |
| <b>The distribution from the gas transportation system</b>         |                                 |              |              |              |              |
| Supply inside Russia, including:                                   | 335.6                           | 354.9        | 365.6        | 362.3        | 354.6        |
| Central Asian gas                                                  | 0.1                             | 0.1          | 0.1          | 0.0          | 0.0          |
| Supply outside Russia, including:                                  | 195.6                           | 209.3        | 217.7        | 209.3        | 220.2        |
| Central Asian gas                                                  | 35.6                            | 35.2         | 31.8         | 31.6         | 29.3         |
| Azerbaijani gas                                                    | –                               | 0.8          | 1.5          | 1.6          | 1.4          |
| Gas pumped into UGSFs in Russia                                    | 15.7                            | 47.7         | 48.2         | 44.1         | 38.4         |
| Technical needs of the gas transportation system and UGSFs         | 36.3                            | 43.6         | 45.8         | 40.9         | 40.6         |
| Increase in the amount of gas within the gas transportation system | 6.5                             | 5.7          | 5.9          | 9.6          | 5.6          |
| <b>Total</b>                                                       | <b>589.7</b>                    | <b>661.2</b> | <b>683.2</b> | <b>666.2</b> | <b>659.4</b> |

# Gas transportation and LNG production projects

## Eurasian gas transportation system



| Name                                                                         | Purpose                                                                                                        | Project parameters                                               |                                                                 |                                                                                         | Project progress<br>(as of December 31, 2013)                                                                                                                                                                            |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                              |                                                                                                                | Length                                                           | Number of compressor<br>stations (CS) /<br>total capacity of CS | Annual capacity                                                                         | Life of the project                                                                                                                                                                                                      |
| Gryazovets – Vyborg<br>(expansion)                                           | Gas supply to consumers of the North-West<br>of Russia.                                                        | 216 km                                                           | – /25 MW                                                        | 9.4 bcm                                                                                 | 2014–2017                                                                                                                                                                                                                |
| Expansion of UGSS for<br>providing the South Stream<br>gas pipeline with gas | Gas transportation through the territory<br>of Russia for providing the South Stream<br>gas pipeline with gas. | c. 2,506 km                                                      | 10 CS/<br>1,516 MW                                              | Up to 63 bcm                                                                            | 2014–2017                                                                                                                                                                                                                |
| South Stream                                                                 |                                                                                                                |                                                                  |                                                                 |                                                                                         |                                                                                                                                                                                                                          |
| Offshore section                                                             |                                                                                                                | c. 925 km                                                        |                                                                 | Up to 63 bcm                                                                            |                                                                                                                                                                                                                          |
| Onshore section                                                              | Transportation of gas from Russia<br>through the Black Sea and the<br>territories of South and Central Europe. | Main route –<br>1,455 km,<br>with branch lines<br>around 1800 km | 8 CS                                                            |                                                                                         | 2015–2018                                                                                                                                                                                                                |
| Murmansk – Volkhov                                                           | Transporting gas from the<br>Shtokmanovskoye field<br>to UGSS.                                                 | 1,365 km                                                         | Up to 10 CS /<br>1,225 MW                                       | Up to 46 bcm<br>(depending upon the<br>production rate at the<br>Shtokmanovskoye field) | In 2012–2013 OAO Gazprom together with<br>European partner companies have been<br>obtained the final investment decisions and<br>the transition of the project South Stream<br>to the investment stage has been ensured. |
| Bovanenkovo – Ukhta<br>first line                                            | Pipeline system to transport gas<br>from the Yamal Peninsula to the<br>central regions of Russia.              | 1,205 km                                                         | 9 CS/<br>1,108 MW                                               | 60 bcm                                                                                  | 2014                                                                                                                                                                                                                     |
| second line                                                                  |                                                                                                                | 1,195 km                                                         | 9 CS /<br>1,108 MW                                              | 60 bcm                                                                                  | 2014–2019                                                                                                                                                                                                                |
| Ukhta – Torzhok<br>first line                                                |                                                                                                                | 1,371 km                                                         | 8 CS /<br>805 MW                                                | 45 bcm                                                                                  | 2017                                                                                                                                                                                                                     |
| second line                                                                  |                                                                                                                | 972 km                                                           | 7 CS /<br>625 MW                                                | 45 bcm                                                                                  | 2014–2017                                                                                                                                                                                                                |

The commission of operation date of gas pipeline will be determined after the acceptance of final investment decision regarding Shtokmanovskoye field.

In 2012 were commissioned the facilities of the first stage (the linear part of the Bovanenkovo – Ukhta pipeline, including a two-line underwater pass through the Baydaratskaya Bay, 2 CS with 224 MW capacity). In 2013 5 CS with 628 MW capacity were commissioned.

Constructions work in progress.

In 2012 the first line of gas pipeline Ukhta – Gryazovets (973 km and 2 CS with 200 MW capacity) has been put into operation. In 2013 5 CS with 525 MW capacity were commissioned.

The project design has been developed. The detailed design is developing.

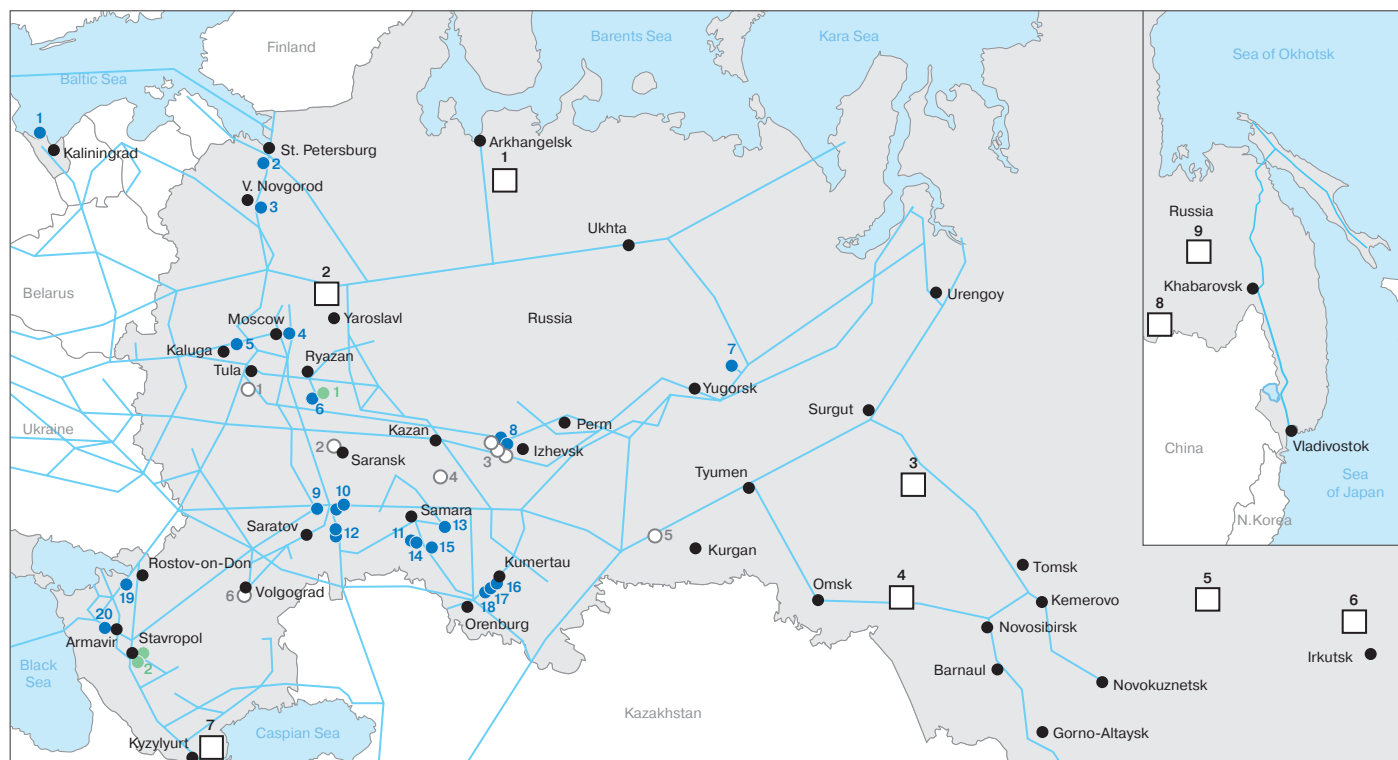
| Name                                | Purpose                                                                                                                                                        | Project parameters                              |                                                                           |                 | Project progress<br>(as of December 31, 2013)                                                                                                                                                                                                         |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                     |                                                                                                                                                                | Length                                          | Number of compressor stations (CS) / total capacity of CS                 | Annual capacity | Life of the project                                                                                                                                                                                                                                   |
| Sakhalin – Khabarovsk – Vladivostok | Transporting gas from Sakhalin Island to population and industrial consumers of Khabarovsk and Primorye territories, including the LNG plant near Vladivostok. |                                                 | The project is subject to adjustment based on the adjusted balance of gas |                 | In 2012, a first starting complex comprising the linear part of 1,354 km and the CS with 32 MW capacity performing 5.5 bcm was commissioned. Further development of the gas pipeline will be synchronized with the growth of supply to new consumers. |
| Power of Siberia                    | Transportation of gas from Kovyktynskoye and Chayandinskoe gas condensate field to the Far Eastern Federal District and gas supplies to Asia-Pacific markets.  | 3,056 km, including 2,177 km to Blagoveshchensk | 9 CS/1,330 MW, including 8 CS/1,298 MW to Blagoveshchensk                 | Up to 61 bcm    | 2018<br>Performed design and survey work on site Chayanda – Blagoveshchensk (first line).                                                                                                                                                             |

## LNG production projects with Gazprom Group's participation

| Name                                                                       | Target markets                                                                                                                                                                             | Project capacity                                                        | Life of the project                        | Project progress<br>(as of December 31, 2003)                                                                                                                                    |
|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Baltic LNG                                                                 | Countries of the Atlantic region, including European countries that are not covered by the supply of Russian gas pipeline (Spain, Portugal), Latin America, as well as bunker fuel market. | 10 millions tons per year                                               | 2020<br>(Commissioning of the first line)  | An SPV – OOO Gazprom LNG St. Petersburg is registered. The feasibility study of LNG plant construction in Leningrad Region project is under development (Baltic LNG).            |
| Vladivostok-LNG                                                            | Asia –Pacific markets.                                                                                                                                                                     | 10 millions tons and potentially increased to 15 millions tons per year | 2018<br>(Commissioning of the first train) | An SPV – OOO Gazprom LNG Vladivostok is registered. Negotiation on long-term contracts with potential buyers of LNG are on the way. Design and survey works are being performed. |
| Expansion of LNG plant capacity within the framework of Sakhalin-2 project | Asia –Pacific markets.                                                                                                                                                                     | 5 millions tons                                                         | Not specified                              | With pre-FEED already completed, the FEED stage is scheduled for 2014.                                                                                                           |

# Underground gas storage

## Gazprom's operational and prospective UGSFs in Russia



— Major gas pipelines

● Operating UGSFs, active capacity less, than 5 bcm

● Operating UGSFs, active capacity more, than 5 bcm

○ UGSFs under construction and projected UGSFs

□ Exploration areas for UGSFs

- 1 Kaliningradskoe
- 2 Gatchinskoye
- 3 Nevskoye
- 4 Stcholkovskoye
- 5 Kaluzhskoye
- 6 Uvyazovskoye
- 7 Punginskoye
- 8 Karashurskoye
- 9 Pestchano-Umetskoye
- 10 Elshano-Kurdyumskoye
- 11 Dmitrievskoye
- 12 Stepnovskoye
- 13 Amanakskoye
- 14 Mikhailovskoye
- 15 Kiryushkinskoye
- 16 Kantchurinskoye
- 17 Musinskoye
- 18 Sovhoznoye
- 19 Kuschevskoye
- 20 Krasnodarskoye

- 1 Kasimovskoe
- 2 Severo-Stavropolskoye

- 1 Novomoskovskoe
- 2 Bednodemianovskoe
- 3 Udmurtskiy reserving complex
- 4 Arbuzovskoe
- 5 Shatrovskoe
- 6 Volgogradskoe

- 1 Arkhangelskaya
- 2 Skalinskaya
- 3 Tiginskaya
- 4 Kolmakovskaya
- 5 Achinskaya
- 6 Angarskaya
- 7 Area in Dagestan
- 8 Blagoveshchenskaya
- 9 Adnikanskaya

## Features of Gazprom's UGSFs located in Russia

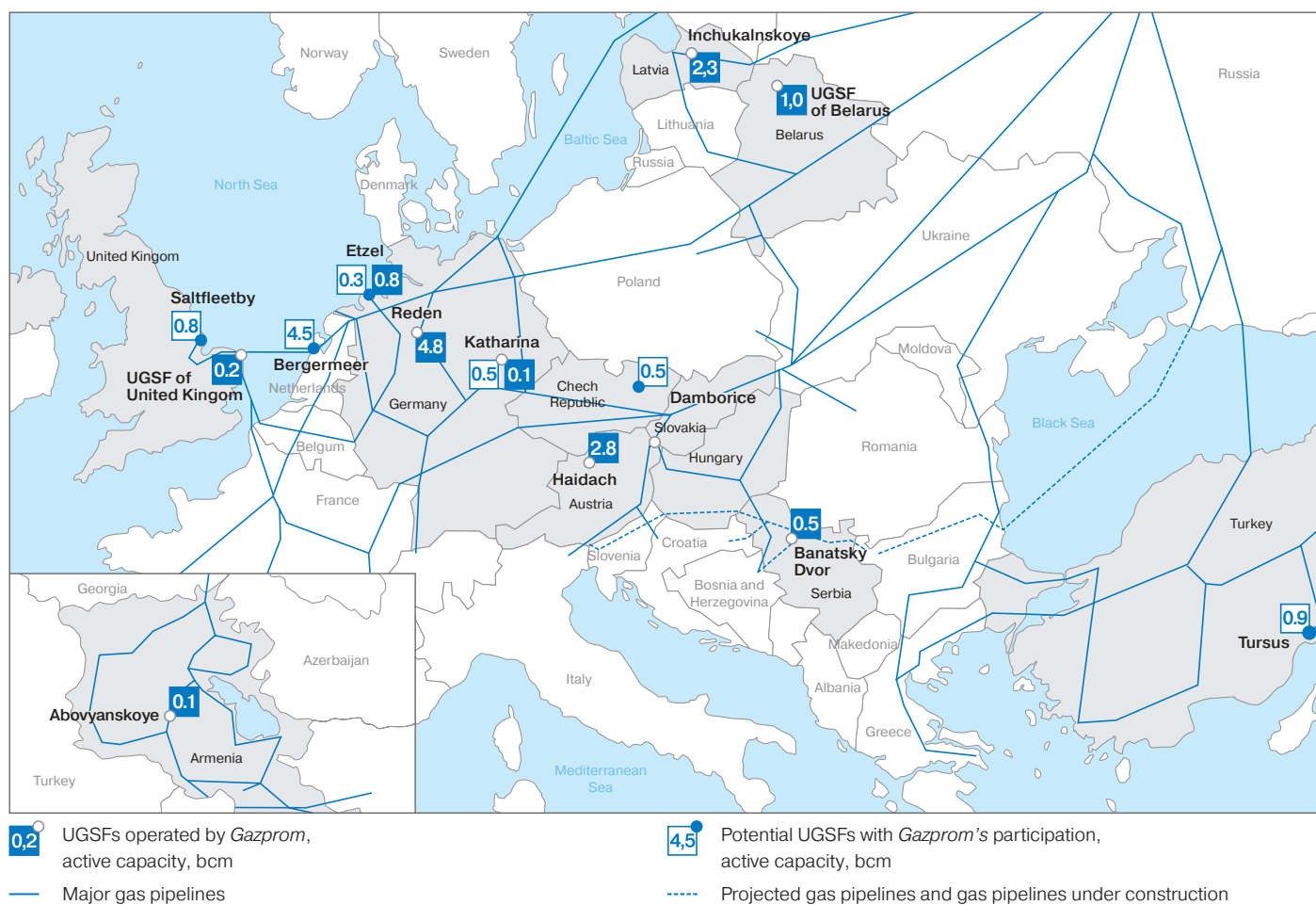
|                                           | As of December 31, |       |       |       |       |
|-------------------------------------------|--------------------|-------|-------|-------|-------|
|                                           | 2009               | 2010  | 2011  | 2012  | 2013  |
| Number of UGSFs, units                    | 25                 | 25    | 25    | 25    | 26    |
| Total active capacity, bcm                | 65.20              | 65.41 | 66.70 | 68.16 | 70.41 |
| Number of producing wells at UGSFs, units | 2,601              | 2,564 | 2,602 | 2,621 | 2,689 |

|                                                                                        | Injection season  |                 |                 |                 |                 |
|----------------------------------------------------------------------------------------|-------------------|-----------------|-----------------|-----------------|-----------------|
|                                                                                        | 2009              | 2010            | 2011            | 2012            | 2013            |
| Gas injection into UGSFs, mmcm                                                         |                   |                 |                 |                 |                 |
| Q1                                                                                     | 161.4             | 866.6           | –               | 357.6           | 55.7            |
| Q2                                                                                     | 3,075.0           | 24,097.7        | 21,291.8        | 23,793.6        | 21,407.9        |
| Q3                                                                                     | 10,116.9          | 20,681.0        | 24,248.5        | 18,006.8        | 13,784.8        |
| Q4                                                                                     | 2,319.1           | 2,085.4         | 2,657.2         | 1,938.7         | 3,120.1         |
| <b>Total for the season</b>                                                            | <b>15,672.4</b>   | <b>47,730.7</b> | <b>48,197.5</b> | <b>44,096.7</b> | <b>38,368.5</b> |
|                                                                                        | Withdrawal season |                 |                 |                 |                 |
|                                                                                        | 2009–2010         | 2010–2011       | 2011–2012       | 2012–2013       | 2013–2014       |
| Gas withdrawal from UGSFs, mmcm                                                        |                   |                 |                 |                 |                 |
| Q3                                                                                     | 155.8             | 135.1           | 300.0           | 143.9           | 63.2            |
| Q4                                                                                     | 18,980.5          | 14,428.8        | 13,664.6        | 14,418.3        | 9,777.0         |
| Q1 of the next year                                                                    | 26,176.9          | 31,740.7        | 29,258.1        | 21,815.7        | 21,662.3        |
| Q2 of the next year                                                                    | 48.5              | 1,366.2         | 481.9           | 1,091.9         | 2,645.3         |
| <b>Total for the season</b>                                                            | <b>45,361.7</b>   | <b>47,670.8</b> | <b>43,704.5</b> | <b>37,469.8</b> | <b>34,147.8</b> |
| Maximum potential daily output during gas withdrawal season, mmcm per day              | 620.0             | 620.0           | 647.7           | 671.1           | 727.8           |
| Average daily output during gas withdrawal season in December – February, mmcm per day | 500.0             | 500.0           | 522.1           | 535.9           | 579.6           |

## Main projects on development of underground storage of gas in Russia

| Regions of the Russian Federation  | UGSF                           | Type of UGSF                 | Project parameters        |                                |
|------------------------------------|--------------------------------|------------------------------|---------------------------|--------------------------------|
|                                    |                                |                              | Aggregate active capacity | Maximum potential daily output |
| Kaliningrad Region                 | Kaliningradskoe                | In the deposits of rock salt | 0.8 bcm                   | 12 mmcm                        |
| Penza Region, Republic of Mordovia | Bednodemyanovskoye             | Water bearing structures     | 5.5 bcm                   | 70 mmcm                        |
| Volgograd Region                   | Volgogradskoe                  | In the deposits of rock salt | 0.35 bcm                  | 25 mmcm                        |
| Novgorod Region                    | Nevskoe                        | Water bearing structures     | 2.0 bcm                   | 28 mmcm                        |
| Ryazan Region                      | Kasimovskoe                    | Water bearing structures     | 11 bcm                    | 150 mmcm                       |
| Orenburg Region                    | Sovhoznoe                      | Depleted field               | 5 bcm                     | 70 mmcm                        |
| Saratov Region                     | Stepanovskoe                   | Depleted field               | 5.63 bcm                  | 80 mmcm                        |
| Krasnodar Territory                | Kushovskoe                     | Depleted field               | 5.6 bcm                   | 65 mmcm                        |
| Republic of Bashkortostan          | Kanchurinsko-Musinskiy complex | Depleted field               | 4.29 bcm                  | 59.4 mmcm                      |
| Samara Region                      | Kiryushkinskoe                 | Depleted field               | 0.426 bcm                 | 2.6 mmcm                       |
| Tyumen Region                      | Punginskoe                     | Depleted field               | 3.5 bcm                   | 43 mmcm                        |
| Udmurt Republic                    | Udmurtskiy reserving complex   | Depleted field               | 1.07 bcm                  | 15.2 mmcm                      |

# Gazprom's operational and prospective UGSFs abroad



## UGSF used by Gazprom Group abroad

| Country        | UGSF                | Basis of storage                                  | Capacity of UGSF as of December 31, 2012       |                                                      |    |     |                  |                |
|----------------|---------------------|---------------------------------------------------|------------------------------------------------|------------------------------------------------------|----|-----|------------------|----------------|
|                |                     |                                                   | Aggregate active capacity used by Gazprom, bcm | Maximum potential daily output used by Gazprom, mmcm | CS | GPU | GPU capacity, MW | Storage wells. |
| Austria        | Haidach             | Shared ownership rights as a co-investor (34%)    | 1.900                                          | 18.9                                                 | 1  | 4   | 62               | 17             |
| Serbia         | Banatsky Dvor       | Shared ownership rights as a co-investor (51%)    | 0.230                                          | 2.5                                                  | 1  | 2   | 5                | 18             |
| Germany        | Rehden              | Shared ownership rights as a co-investor (50%)    | 0.500                                          | 10                                                   | 1  | 7   | 88               | 16             |
|                | Katarina            | Shared ownership rights as a co-investor (50%)    | 0.115                                          | 2.0                                                  | —  | —   | —                | 2              |
|                | UGSF Germany        | Agreement of rent with company Vitrol             | 0.600                                          | 16.0                                                 | x  | x   | x                | x              |
| United Kingdom | UGSF United Kingdom | Leasing agreement with company Vitrol             | 0.230                                          | 1.9                                                  | x  | x   | x                | x              |
| Belarus        | Pribugskoe          | Owned by subsidiary                               | 0.458                                          | 4.0                                                  | 2  | 5   | 7.1              | 53             |
|                | Osipovichskoe       | Owned by subsidiary                               | 0.385                                          | 4.0                                                  | 1  | 6   | 4.4              | 42             |
|                | Mozyrskoe           | Owned by subsidiaries                             | 0.210                                          | 10.0                                                 | 1  | 2   | 4.6              | 11             |
| Latvia         | Inchukalnskoe       | Fractional ownership rights to co-investors (34%) | 1.600                                          | 15.6                                                 | 1  | 6   | 33.1             | 93             |
| Armenia        | Abov'yanskaya       | Owned by subsidiary                               | 0.135                                          | 9.2                                                  | 1  | 9   | 9.9              | 19             |

# Gas injection into and withdrawal from UGSFs abroad, mmcm

|                                   | Injection season, Q1–Q4                               |                |                |                |                |
|-----------------------------------|-------------------------------------------------------|----------------|----------------|----------------|----------------|
|                                   | 2009                                                  | 2010           | 2011           | 2012           | 2013           |
| Gas injection into UGSFs abroad   |                                                       |                |                |                |                |
| FSU countries                     |                                                       |                |                |                |                |
| Armenia                           | 70.0                                                  | 46.1           | 23.1           | 127.4          | 29.2           |
| Belarus                           | x                                                     | x              | 748.0          | 940.8          | 928.8          |
| Latvia                            | 588.1                                                 | 1,639.5        | 1,567.5        | 1,599.5        | 1,536.7        |
| Far abroad countries              |                                                       |                |                |                |                |
| Austria                           | 474.1                                                 | 580.8          | 1,093.7        | 1,407.1        | 1,472.0        |
| United Kingdom                    | 225.8                                                 | 233.7          | 225.2          | 224.3          | 226.5          |
| Germany                           | 583.6                                                 | 705.3          | 155.2          | 2,149.5        | 1,464.2        |
| Netherlands                       | 328.0                                                 | 853.8          | 1,582.6        | 1,276.7        | 617.3          |
| Serbia                            | –                                                     | –              | 279.4          | 336.2          | 93.5           |
| France                            | 250.0                                                 | 298.2          | –              | –              | –              |
| <b>Total for the season</b>       | <b>2,519.6</b>                                        | <b>4,357.4</b> | <b>5,674.7</b> | <b>8,061.5</b> | <b>6,368.2</b> |
|                                   | Withdrawal season, Q3–Q4 and Q1–Q2 (of the next year) |                |                |                |                |
|                                   | 2009–2010                                             | 2010–2011      | 2011–2012      | 2012–2013      | 2013–2014      |
| Gas withdrawal* from UGSFs abroad |                                                       |                |                |                |                |
| FSU countries                     |                                                       |                |                |                |                |
| Armenia                           | 24.0                                                  | 21.2           | 127.1          | 18.2           | 56.9           |
| Belarus                           | x                                                     | x              | 783.5          | 840.9          | 812.5          |
| Latvia                            | 1,009.2                                               | 1,658.5        | 1,529.8        | 1,410.8        | 1,247.8        |
| Far abroad countries              |                                                       |                |                |                |                |
| Austria                           | 480.1                                                 | 543.7          | 982.6          | 1,534.1        | 1,117.7        |
| United Kingdom                    | 318.0                                                 | 435.0          | 225.2          | 224.3          | 226.5          |
| Germany                           | 731.4                                                 | 481.8          | 716.9          | 2,342.2        | 1,043.6        |
| Serbia                            | –                                                     | –              | 34.3           | 145.7          | 66.4           |
| France                            | 248.5                                                 | 299.7          | –              | –              | –              |
| <b>Total for the season</b>       | <b>2,811.2</b>                                        | <b>3,439.9</b> | <b>4,399.4</b> | <b>6,516.2</b> | <b>4,571.4</b> |

**Note**

\* Excluding volumes sold to UGSFs.

# Prospective UGS facilities with Gazprom Group participation overseas

| Country        | UGSF       | Type of construction | Type of UGSF          | Project start | Basis of participation                                                                                                                                                                                                                            | Project parameters             |                                      | Commissioning | Attainment of projected capacity | Project status (as of December 31, 2013)                      |
|----------------|------------|----------------------|-----------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------|---------------|----------------------------------|---------------------------------------------------------------|
|                |            |                      |                       |               |                                                                                                                                                                                                                                                   | Aggregate active capacity, dcm | Maximum potential daily output, mmcm |               |                                  |                                                               |
| United Kingdom | Salfleetby | New construction     | Depleted field        | 2006          | A shareholders' agreement with participation of Gazprom Germania GmbH (33.3%)                                                                                                                                                                     | 0.750                          | 9.0                                  | x             | x                                | Under construction                                            |
| Germany        | Katarina   | New construction     | Deposits of rock salt | 2011          | Fractional ownership rights to co-investors (50%)                                                                                                                                                                                                 | 0.629                          | 25.8                                 | 2011          | 2025                             | Operation is carried out, the construction of new facilities. |
| Netherlands    | Etzel      | New constructions    | Deposits of rock salt | 2008          | Fractional ownership rights to co-investors (33.3%)                                                                                                                                                                                               | 1.1                            | 21.6                                 | 2013          | 2018                             | Operation is carried out, being the second stage.             |
|                | Bergemeer  | New construction     | Depleted field        | 2011          | The obligations of OAO Gazprom to supply the necessary amount of buffer gas to underground storage facilities in return for the right of access to its capacity of 1.9 bcm of active storage volume and 26.4 mmcm activity daily output selection | 4.1                            | 62.1                                 | 2014          | 2014                             | Under construction                                            |
| Czech Republic | Damborice  | New construction     | Depleted field        | 2014          | Fractional ownership rights to co-investors (50%)                                                                                                                                                                                                 | 0.456                          | 7.6                                  | 2016          | 2018                             | Under construction                                            |
| Turkey         | Tarsus     | New construction     | Deposits of rock salt | x             | x                                                                                                                                                                                                                                                 | 0.966                          | 24.1                                 | x             | x                                | Negotiations on possible participation in the project.        |

# Processing of hydrocarbons and production of refined products

## Volumes of Gazprom Group's hydrocarbon processing (excluding give-and-take raw materials)

|                                                                        | For the year ended December 31, |             |             |             |             |
|------------------------------------------------------------------------|---------------------------------|-------------|-------------|-------------|-------------|
|                                                                        | 2009                            | 2010        | 2011        | 2012        | 2013        |
| <b>Natural and associated petroleum gas, bcm</b>                       |                                 |             |             |             |             |
| OAQ Gazprom and its major subsidiaries with 100% equity participation* | 30.4                            | 33.6        | 33.2        | 32.2        | 31.1        |
| <i>Gazprom nefthim Salavat**</i>                                       | –                               | –           | –           | 0.2         | 0.4         |
| <b>Total</b>                                                           | <b>30.4</b>                     | <b>33.6</b> | <b>33.2</b> | <b>32.4</b> | <b>31.5</b> |
| <b>Crude oil and unstable gas condensate, million tons</b>             |                                 |             |             |             |             |
| OAQ Gazprom and its major subsidiaries with 100% equity participation* | 10.9                            | 12.3        | 13.0        | 14.0        | 16.1        |
| <i>Gazprom Neft including:</i>                                         | 33.4                            | 37.9        | 40.5        | 43.3        | 42.6        |
| abroad                                                                 | 2.4                             | 2.9         | 2.4         | 4.1         | 3.8         |
| <i>Gazprom nefthim Salavat**</i>                                       | –                               | –           | –           | 4.2         | 7.4         |
| <b>Total</b>                                                           | <b>44.3</b>                     | <b>50.2</b> | <b>53.5</b> | <b>61.5</b> | <b>66.1</b> |

### Note

\* The list of subsidiaries is presented in the Glossary.

\*\* The result are shown since June 1, 2013.

## Major types of refined and petrochemical products produced by Gazprom Group (excluding give-and-take raw materials)

|                                                                              | For the year ended December 31, |          |          |          |          |
|------------------------------------------------------------------------------|---------------------------------|----------|----------|----------|----------|
|                                                                              | 2009                            | 2010     | 2011     | 2012     | 2013     |
| Stable condensate and oil, thousand tons                                     | 3,408.2                         | 3,828.3  | 4,595.1  | 4,675.3  | 6,035.3  |
| Dry gas, bcm                                                                 | 24.2                            | 26.2     | 25.7     | 25.0     | 24.2     |
| Liquefied hydrocarbon gases, thousand tons                                   | 2,806.6                         | 3,119.3  | 2,972.7  | 3,097.3  | 3,276.4  |
| Including abroad                                                             | 105.4                           | 110.5    | 83.0     | 127.2    | 118.0    |
| Motor gasoline, thousand tons                                                | 8,648.8                         | 9,368.8  | 10,253.3 | 11,706.9 | 12,125.2 |
| Including abroad                                                             | 502.8                           | 554.4    | 459.0    | 827.8    | 669.9    |
| Diesel fuel, thousand tons                                                   | 11,214.2                        | 12,830.9 | 12,771.6 | 14,459.5 | 16,215.2 |
| Including abroad                                                             | 836.0                           | 898.1    | 675.0    | 1,251.9  | 1,423.5  |
| Jet fuel, thousand tons                                                      | 2,276.0                         | 2,598.1  | 2,735.5  | 2,813.7  | 2,852.0  |
| Including abroad                                                             | 48.3                            | 68.2     | 75.0     | 73.3     | 73.2     |
| Heating oil, thousand tons                                                   | 6,355.6                         | 8,176.4  | 8,642.5  | 10,123.8 | 9,132.0  |
| Including abroad                                                             | 460.3                           | 528.5    | 403.0    | 1,081.7  | 739.4    |
| Lubricants, thousand tons                                                    | 371.4                           | 367.1    | 391.0    | 380.3    | 396.2    |
| Sulfur, thousand tons                                                        | 4,404.6                         | 5,252.4  | 5,391.5  | 5,311.1  | 4,936.9  |
| Helium, mcm                                                                  | 4,892.6                         | 4,856.1  | 3,526.4  | 4,923.9  | 3,570.7  |
| Wide fraction of light hydrocarbons, thousand tons                           | 454.0                           | 491.7    | 697.4    | 998.4    | 1,587.6  |
| Monomers, liquid and monomer-containing hydrocarbon fractions, thousand tons | x                               | x        | x        | 97.8     | 242.6    |
| Polymers and oroducts, thousand tons                                         | x                               | x        | x        | 61.3     | 133.2    |
| Products of organic synthesis (butyl, plasticizer DOP)                       | x                               | x        | x        | 87.4     | 86.8     |
| Mineral fertilizers (urea, ammonia, liquid technical)                        | x                               | x        | x        | 326.1    | 752.1    |

## Areas of utilization of some types of refined and petrochemical products produced by Gazprom Group

| Product type                                           | Area of utilization                                                                                                                                        |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Helium                                                 | Energy, medicine, astronautics, aviation, shipbuilding, chemicals, metallurgical and welding engineering, laser technology, chromatography, basic research |
| Mineral fertilizers (urea, ammonia, liquid technical)  | Agriculture                                                                                                                                                |
| Monomers, (ethylene, propylene, styrene)               | Raw materials for the petrochemical industry                                                                                                               |
| Products of organic synthesis (butyl, plasticizer DOP) | Raw materials for the petrochemical industry                                                                                                               |
| Polymer-bitumen binder                                 | Road construction                                                                                                                                          |
| Polymers (polyethylene, polystyrene)                   | Film, packaging, household products, furniture, medical devices                                                                                            |
| Ethane                                                 | Raw materials for the petrochemical                                                                                                                        |
| Wide fraction of light hydrocarbons                    | Raw materials for the petrochemical industry                                                                                                               |

## Refined products produced by major Gazprom Group's subsidiaries (excluding give-and-take raw materials)

|                                                                               | For the year ended December 31, |          |          |          |          |
|-------------------------------------------------------------------------------|---------------------------------|----------|----------|----------|----------|
|                                                                               | 2009                            | 2010     | 2011     | 2012     | 2013     |
| <b>OAQ Gazprom and its major subsidiaries with 100% equity participation*</b> |                                 |          |          |          |          |
| Stable gas condensate and oil, thousand tons                                  | 3,408.2                         | 3,828.3  | 4,595.1  | 4,675.3  | 6,035.3  |
| Dry gas, bcm                                                                  | 24.2                            | 26.2     | 25.7     | 25.0     | 24.2     |
| Liquefied hydrocarbon gases, thousand tons                                    | 2,025.2                         | 2,311.6  | 2,281.7  | 2,286.4  | 2,287.4  |
| Motor gasoline, thousand tons                                                 | 2,018.1                         | 2,114.3  | 2,153.3  | 2,243.8  | 2,428.8  |
| Diesel fuel, thousand tons                                                    | 1,276.5                         | 1,366.2  | 1,280.6  | 1,554.5  | 1,569.0  |
| Jet fuel, thousand tons                                                       | 165.8                           | 165.7    | 166.5    | 146.0    | 158.8    |
| Heating oil, thousand tons                                                    | 347.9                           | 377.9    | 299.5    | 347.3    | 351.4    |
| Sulfur, thousand tons                                                         | 4,322.1                         | 5,154.9  | 5,283.5  | 5,203.4  | 4,790.4  |
| Helium, mcm                                                                   | 4,892.6                         | 4,856.1  | 3,526.4  | 4,923.9  | 3,570.7  |
| Wide fraction of light hydrocarbons, thousand tons                            | 454.0                           | 491.7    | 697.4    | 998.4    | 1,587.6  |
| <b>Gazprom Neft</b>                                                           |                                 |          |          |          |          |
| Liquefied hydrocarbon gases, thousand tons                                    | 781.4                           | 807.7    | 691.0    | 810.9    | 989.0    |
| Motor gasoline, thousand tons                                                 | 6,630.7                         | 7,254.5  | 8,100.0  | 8,961.6  | 8,923.0  |
| Diesel fuel, thousand tons                                                    | 9,937.7                         | 11,464.7 | 11,491.1 | 11,508.1 | 12,087.8 |
| Jet fuel, thousand tons                                                       | 2,110.2                         | 2,432.5  | 2,569.0  | 2,667.7  | 2,693.2  |
| Heating oil, thousand tons                                                    | 6,007.7                         | 7,798.5  | 8,343.0  | 8,775.2  | 7,476.9  |
| Lubricants, thousand tons                                                     | 371.4                           | 367.1    | 391.0    | 380.3    | 396.2    |
| Sulfur, thousand tons                                                         | 82.5                            | 97.5     | 108.0    | 107.7    | 117.0    |
| <b>Gazprom neftwhim Salavat**</b>                                             |                                 |          |          |          |          |
| Motor gasoline, thousand tons                                                 | x                               | x        | x        | 501.5    | 773.3    |
| Diesel fuel, thousand tons                                                    | x                               | x        | x        | 1,396.9  | 2,558.4  |
| Heating oil, thousand tons                                                    | x                               | x        | x        | 970.2    | 1,303.8  |
| Sulfur, thousand tons                                                         | x                               | x        | x        | 16.6     | 29.5     |
| Monomers, liquid and monomer-containing hydrocarbon fractions, thousand tons  | x                               | x        | x        | 97.8     | 242.6    |
| Polymers, thousand tons                                                       | x                               | x        | x        | 61.3     | 133.2    |
| Products of organic synthesis, thousand tons                                  | x                               | x        | x        | 87.4     | 86.8     |
| Mineral fertilizers and its raw materials, thousand tons                      | x                               | x        | x        | 326.1    | 752.1    |

### Note

\* The list of subsidiaries is shown in the Glossary.

\*\* The result are shown since June 1, 2013.

# Location of hydrocarbons processing and refining plants



## Gas processing, oil refining and petrochemicals plants

| Name                                                     | Company                       | Location                  | Year of establishment | Annual processing / production capacity as of December 31, 2013             | Product range                                                                                                                             |
|----------------------------------------------------------|-------------------------------|---------------------------|-----------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Major subsidiaries with 100% equity participation</b> |                               |                           |                       |                                                                             |                                                                                                                                           |
| Astrakhan gas processing plant (GPP)                     | OOO Gazprom dobycha Astrakhan | Astrakhan                 | 1986                  | 12.0 bcm of gas, 7.32 million tons of gas condensate                        | Dry natural gas, stable condensate, liquefied gas, wide fraction of light hydrocarbons (WFLH), gasoline, diesel fuel, heating oil, sulfur |
| Orenburg GPP                                             | OOO Gazprom dobycha Orenburg  | Orenburg                  | 1974                  | 37.5 bcm of gas, 6.26 million tons of gas condensate and crude oil          | Dry natural gas, stable condensate, liquefied gas, WFLH, gas sulfur, odorants                                                             |
| Orenburg helium plant                                    | OOO Gazprom dobycha Orenburg  | Orenburg                  | 1978                  | 15.0 bcm of gas                                                             | Helium gaseous and liquefied, dry natural gas, liquefied gas, ethane, WFLH, PHF                                                           |
| Sosnogorsky GPP                                          | OOO Gazprom pererabotka       | Sosnogorsk, Komi republic | 1946                  | 3 bcm of gas, 1.25 million tons of unstable condensate (deethanization)     | Dry natural gas, stable gas condensate, liquefied gas, motor gasoline, technical carbon                                                   |
| Urengoy Pre-Transportation Preparation Plant             | OOO Gazprom pererabotka       | Noviye Urengoy            | 1985                  | 13.7 million tons of unstable condensate (deethanization and stabilization) | De-ethanized gas condensate, stable gas condensate, liquefied gas, motor gasoline, diesel fuel, gas condensate light distillate (GCLD)    |

| Name                                     | Company                                     | Location                                             | Year of establishment                              | Annual processing / production capacity as of December 31, 2013                                                                                                                                                                                                                                                                                                                                                       | Product range                                                                                                                                                                                                                                                                      |
|------------------------------------------|---------------------------------------------|------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Surgut condensate stabilization plant    | OOO Gazprom pererabotka                     | Surgut                                               | 1985                                               | 8.05 million tons of unstable condensate including deethanized (stabilization)                                                                                                                                                                                                                                                                                                                                        | Stable gas condensate (oil), motor gasoline, diesel fuel, TS-1 engine jet fuel, liquefied gas, WFLH, PHF, GCLD                                                                                                                                                                     |
| Methanol production plant                | OOO Sibmetahim                              | Tomsk                                                | 1983                                               | 750 thousand tons of methanol                                                                                                                                                                                                                                                                                                                                                                                         | Methanol, formalin, amino-formaldehyde resin                                                                                                                                                                                                                                       |
| <b>Gazprom Neft</b>                      |                                             |                                                      |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                    |
| Omsk oil refinery                        | OAO Gazprom Neft – Omsk oil refinery        | Omsk                                                 | 1955                                               | 21.4 million tons of oil                                                                                                                                                                                                                                                                                                                                                                                              | Motor gasoline, stable gaseous gasoline, diesel fuel, jet fuel, heating oil, lubricants, aromatic hydrocarbons, hydrocarbon liquefied gases, oil bitumens, sulphur                                                                                                                 |
| Moscow oil refinery                      | OAO Gazprom Neft Moscow Oil Refinery        | Moscow                                               | 1938                                               | 12.15 million tons of oil                                                                                                                                                                                                                                                                                                                                                                                             | Motor gasoline, stable gaseous gasoline, diesel fuel, jet fuel, heating oil, oil asphalt, hydrocarbon liquefied gases, sulphur                                                                                                                                                     |
| Oil refinery in Panchevo                 | NIS                                         | Panchevo (Serbia)                                    | 1968                                               | 7.3 million tons of oil                                                                                                                                                                                                                                                                                                                                                                                               | Motor gasoline, stable gaseous gasoline, diesel fuel, jet fuel, heating oil, benzol, toluol, hydrocarbon liquefied gases, asphalt oil LPG, polymeric bitumen, sulfur, propylene                                                                                                    |
| Oil refinery in Novi-Sad                 | NIS                                         | Novi-Sad (Serbia)                                    | 1968                                               |                                                                                                                                                                                                                                                                                                                                                                                                                       | Motor gasoline, diesel fuel, heating oil, lubricants, liquid bitumens                                                                                                                                                                                                              |
| Oils and lubricants plant in Bari        | Gazpromneft Lubricants Italia S.p.A.        | Bari (Italy)                                         | 1976                                               | 30 thousand tons of oils<br>6 thousand tons of lubricants                                                                                                                                                                                                                                                                                                                                                             | Motor and technical oils, lubricants                                                                                                                                                                                                                                               |
| Moscow Lubricants Plant (MLP)            | ZAO Gapromneft MZSM                         | Fryazino                                             | 2007                                               | 40 thousand tons of oils and technical liquids                                                                                                                                                                                                                                                                                                                                                                        | Motor, transmission and industrial oils                                                                                                                                                                                                                                            |
| Omsk lubricant plant (OLP)               | OOO Gapromneft smazochkiye materialy        | Omsk                                                 | 2009                                               | 240 thousand tons of base oils                                                                                                                                                                                                                                                                                                                                                                                        | Motor and industrial oils                                                                                                                                                                                                                                                          |
| Ryazan petrochemical experimental plant  | ZAO Ryazan petrochemical experimental plant | Ryazan                                               | 2011 (plant for the production of polymer-bitumen) | 60 tons of polymer-bitumen                                                                                                                                                                                                                                                                                                                                                                                            | Polymer bitumen binder                                                                                                                                                                                                                                                             |
| Gazprom neft Bitumen Plant in Kazakhstan | TOO Gazprom neft Bitumen Kazakhstan         | Yuzhno-Kazakhstani territory, Republic of Kazakhstan | 2011                                               | 280 thousand tons                                                                                                                                                                                                                                                                                                                                                                                                     | Mineral road bitumen, road oil, construction bitumen                                                                                                                                                                                                                               |
| <b>Gazprom neftekhim Salavat</b>         |                                             |                                                      |                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                    |
| Oil Refinery                             | OAO Gazprom neftekhim Salavat               | Salavat                                              | 1955                                               | 10.0 million tons of oil and gas condensate                                                                                                                                                                                                                                                                                                                                                                           | Motor gasoline, pentane-isopentane fraction, benzene oil, toluene oil, oil solvent, kerosene absorbent, diesel fuel, heating oil, raw material for the production of oil fuel mineral road tar, industrial sulphur, oil asphalt                                                    |
| Monomer Plant                            | OAO Gazprom neftekhim Salavat               | Salavat                                              | 1991                                               | 165.7 thousand tons of polyethylene<br>55.9 thousand tons polystyrole<br>200 thousand tons of styrole<br>230.0 thousand tons ethylbenzene<br>300.0 thousand tons ethylene<br>144 thousand tons propylene<br>151.8 thousand tons benzol<br>183.8 thousand tons alcohol<br>21.9 thousand tons hydrogen<br>38.4 thousand tons DOP plasticizer<br>16.3 thousand tons phthalic anhydride<br>15.0 thousand tons ortoxtylene | Ethylene, propylene, benzol, pentane-isoprenecyclopentadiene fraction, butylene-butadiene fraction, pyrolysis resin, styrole, polystyrole, low pressure polyethylene, high pressure polyethylene, technical n-butanol, technical isobutyl alcohol, 2-ethylhexanol, DOP plasticizer |

| Name                 | Company                       | Location | Year of establishment | Annual processing / production capacity as of December 31, 2013 | Product range                      |
|----------------------|-------------------------------|----------|-----------------------|-----------------------------------------------------------------|------------------------------------|
| Gas & Chemical Plant | OAO Gazprom neftekhim Salavat | Meleuz   | 1964                  | 461.4 thousand tons of ammonia<br>481.8 carbamide               | Ammonia, carbamide, ammonia liquor |

Moreover, *Gazprom Group* has access to the refining facilities by virtue of a shareholding in OAO NGK Slavneft:

| Name                   | Company                                                                            | Location        | Year of establishment | Annual processing / production capacity as of December 31, 2013 | Product range                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yaroslav-neftorgsintez | OAO NGK Slavneft                                                                   | Yaroslavl       | 1958–1961             | 15.0 million tons of oil                                        | Motor gasoline, stable gaseous gasoline, diesel fuel, jet fuel, heating oil, lubricants, odorants, sulfur, sulphuric acid, paraffin and wax products |
| Mozyr oil Refinery     | OAO Mozyrsriy Oil refinery (shares of OAO NGK Slavneft as of December 31 – 42.58%) | Mozyr (Belarus) | 1975                  | 12.0 million tons of oil                                        | Motor gasoline, lighting kerosene, diesel fuel, home heating oil, heating oil, oil asphalt LPG, vacuum gasoil, petrobenzene                          |

# Gazprom Group major projects in processing of hydrocarbons and production of refined products

| Project name and purpose                                                                                                                                                               | Company                                | Location     | Type of construction | Annual processing / production capacity                                                                                                                                                                                | Commissioning date | Project progress (as of December 2013)                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------|
| Novy Urengoy Gas Chemical Complex<br>Purpose – processing gases from deethanization of condensate produced at the Urengoy Condensate Pre-Transportation Preparation Plant              | OOO Novourengoyevskiy GCC              | Novy Urengoy | New construction     | 1456 tons of ethane-containing gas<br>400 tons of low-density polyethylene                                                                                                                                             | 2017               | Assembling of equipment and pipelines takes place                                                     |
| Gas processing and helium plants in the Amur region<br>Purpose – a complex processing of natural gas from Yakutsk and Irkutsk gas production centers                                   | GAO Gazprom                            | Amur region  | New construction     | Processing of 45.0 bcm of natural gas (with the ability possibility to increase up to 55.0 bcm)<br>Production of 39.0 bcm of trade gas<br>2.6 million tons of ethane<br>1.8 million tons of LPG<br>60.0 mmcm of helium | 2018 (first stage) | Investment decision is accepted, design and survey works are carried out                              |
| Refinery yield increasing projects at Omsk Refinery                                                                                                                                    | GAO Gazprom Neft Omsk Refinery Plant   | Omsk         |                      |                                                                                                                                                                                                                        |                    |                                                                                                       |
| Advanced refining oil complex combining hydrocracking and hydrosulfurization capacities<br>Purpose – to increase yield of production of high-octane gasoline, jet fuel and diesel fuel |                                        |              | New construction     | 2 million tons of vacuum gas oil                                                                                                                                                                                       | 2018               | The preliminary design stage of FEED has been completed, project design documents are being developed |
| Combined installation of primary oil processing (CDU VDU (crude vacuum unit))<br>Purpose – replacement of three crude oil distillation installations, commissioned in 1960             |                                        |              | New construction     | 8.4 million tons of hydrocarbon raw materials                                                                                                                                                                          | 2016               | The preliminary design stage of FEED is being developed                                               |
| Installation of delayed coking<br>Purpose – the discontinuation of fuel oil production and increase yield of production of light petroleum products and coke                           |                                        |              | New construction     | 2.0 million tons of vacuum bottoms                                                                                                                                                                                     |                    | The preliminary design stage of FEED has been completed, project design documents are being developed |
| Projects for increase of the depth at the Moscow Oil Refinery                                                                                                                          | GAO Gazprom Neft Moscow Refinery Plant | Moscow       |                      |                                                                                                                                                                                                                        |                    |                                                                                                       |
| Integrated refining oil installation<br>Purpose – additional processing capacities to increase production of high octane fuels, aviation kerosene and diesel fuel                      |                                        |              | New construction     | 6.0 millions tons of oil                                                                                                                                                                                               | 2017               | The preliminary design stage of FEED has been completed                                               |
| Installation of delayed coking<br>Purpose – the discontinuation of fuel oil production and increase yield of production of light petroleum products and coke                           |                                        |              | New construction     | 2 million tons of vacuum gas oil<br>2.0 million tons of vacuum bottoms                                                                                                                                                 | 2019               |                                                                                                       |

# Electric power and heat generation

## Electric power and heat generating capacity of Gazprom Group

| Generation company                                              | As of December 31, |               |               |               |               |
|-----------------------------------------------------------------|--------------------|---------------|---------------|---------------|---------------|
|                                                                 | 2009               | 2010          | 2011          | 2012          | 2013          |
| <b>Electric power generating capacity, MW</b>                   |                    |               |               |               |               |
| <b>In Russia</b>                                                |                    |               |               |               |               |
| OAO Mosenergo                                                   | 11,918             | 11,900        | 12,305        | 12,299        | 12,262        |
| OAO MIPC*                                                       | x                  | x             | x             | x             | 193           |
| OOO Novo-Salavatskaya CHPP**                                    | x                  | x             | x             | x             | 541           |
| OAO OGK-2*                                                      | 8,695              | 8,707         | 17,869        | 18,448        | 17,995        |
| OAO OGK-6***                                                    | 9,052              | 9,162         | x             | x             | x             |
| OAO TGC-1                                                       | 6,313              | 6,266         | 6,837         | 6,870         | 7,238         |
| <b>Total in Russia</b>                                          | <b>35,978</b>      | <b>36,035</b> | <b>37,011</b> | <b>37,617</b> | <b>38,229</b> |
| <b>Abroad</b>                                                   |                    |               |               |               |               |
| ZAO Kaunasskaya teplofikatsionnaya elektrostantsiya (Lithuania) | 170                | 170           | 170           | 170           | x             |
| ZAO Armrosgazprom (Armenia)                                     | x                  | x             | 467           | 467           | 467           |
| <b>Total Abroad</b>                                             | <b>170</b>         | <b>170</b>    | <b>637</b>    | <b>637</b>    | <b>467</b>    |
| <b>Total</b>                                                    | <b>36,148</b>      | <b>36,205</b> | <b>37,648</b> | <b>38,254</b> | <b>38,696</b> |
| <b>Heat generating capacity, Gcalh</b>                          |                    |               |               |               |               |
| <b>In Russia</b>                                                |                    |               |               |               |               |
| OAO Mosenergo                                                   | 34,900             | 34,852        | 35,083        | 35,011        | 34,809        |
| OAO MIPC*                                                       | x                  | x             | x             | x             | 17,529        |
| OOO Novo-Salavatskaya CHPP**                                    | x                  | x             | x             | x             | 1,619         |
| OAO OGK-2                                                       | 1,700              | 1,649         | 4,316         | 4,473         | 4,474         |
| OAO OGK-6***                                                    | 2,700              | 2,704         | x             | x             | x             |
| OAO TGC-1                                                       | 14,362             | 14,426        | 14,616        | 14,497        | 14,234        |
| <b>Total In Russia</b>                                          | <b>53,662</b>      | <b>53,631</b> | <b>54,015</b> | <b>53,981</b> | <b>72,665</b> |
| <b>Abroad</b>                                                   |                    |               |               |               |               |
| ZAO Kaunasskaya teplofikatsionnaya elektrostantsiya (Lithuania) | 894                | 894           | 894           | 894           | x             |
| <b>Total Abroad</b>                                             | <b>894</b>         | <b>894</b>    | <b>894</b>    | <b>894</b>    | <b>x</b>      |
| <b>Total</b>                                                    | <b>54,556</b>      | <b>54,525</b> | <b>54,909</b> | <b>54,875</b> | <b>72,665</b> |

### Note

\* Results are shown effective from taking control.

\*\* The results are shown since 2013.

\*\*\* In November 2011 when OAO OGK-6 was reorganized by consolidation with OAO OGK-2.

# Electric power and heat generated by Gazprom Group

| Generation company                                              | For the year ended December 31, |              |              |              |              |
|-----------------------------------------------------------------|---------------------------------|--------------|--------------|--------------|--------------|
|                                                                 | 2009                            | 2010         | 2011         | 2012         | 2013         |
| <b>Electric power generated, billion kWh</b>                    |                                 |              |              |              |              |
| In Russia                                                       |                                 |              |              |              |              |
| OAO Mosenergo                                                   | 61.7                            | 65.0         | 64.7         | 61.3         | 58.6         |
| OAO MIPC*                                                       | x                               | x            | x            | x            | 0.4          |
| OOO Novo-Salavatskaya CHPP**                                    | x                               | x            | x            | x            | 2.5          |
| OAO OGK-2                                                       | 47.2                            | 47.6         | 79.7         | 75.2         | 70.6         |
| OAO OGK-6***                                                    | 29.0                            | 34.9         | x            | x            | x            |
| OAO TGC-1****                                                   | x                               | 27.2         | 28.4         | 30.4         | 29.3         |
| <b>Total in Russia</b>                                          | <b>137.9</b>                    | <b>174.7</b> | <b>172.8</b> | <b>166.9</b> | <b>161.4</b> |
| Abroad                                                          |                                 |              |              |              |              |
| ZAO Kaunasskaya teplofikatsionnaya elektrostantsiya (Lithuania) | 0.6                             | 0.4          | 0.4          | 0.3          | x            |
| ZAO Armrosgazprom (Armenia)                                     | x                               | x            | x            | 1.0          | 1.1          |
| <b>Total abroad</b>                                             | <b>0.6</b>                      | <b>0.4</b>   | <b>0.4</b>   | <b>1.3</b>   | <b>1.1</b>   |
| <b>Total</b>                                                    | <b>138.5</b>                    | <b>175.1</b> | <b>173.2</b> | <b>168.2</b> | <b>162.5</b> |
| <b>Heat generated, million Gcal</b>                             |                                 |              |              |              |              |
| In Russia                                                       |                                 |              |              |              |              |
| OAO Mosenergo                                                   | 65.3                            | 69.9         | 66.4         | 68.4         | 67.6         |
| OAO MIPC*                                                       | x                               | x            | x            | x            | 7.7          |
| OOO Novo-Salavatskaya CHPP**                                    | x                               | x            | x            | x            | 5.1          |
| OAO OGK-2                                                       | 2.4                             | 2.4          | 6.3          | 6.0          | 6.8          |
| OAO OGK-6***                                                    | 4.4                             | 4.4          | x            | x            | x            |
| OAO TGC-1****                                                   | x                               | 28.8         | 26.1         | 26.7         | 25.3         |
| <b>Total in Russia</b>                                          | <b>72.2</b>                     | <b>105.5</b> | <b>98.8</b>  | <b>101.1</b> | <b>112.5</b> |
| Abroad                                                          |                                 |              |              |              |              |
| ZAO Kaunasskaya teplofikatsionnaya elektrostantsiya (Lithuania) | 1.3                             | 1.4          | 1.4          | 1.4          | x            |
| <b>Total abroad</b>                                             | <b>1.3</b>                      | <b>1.4</b>   | <b>1.4</b>   | <b>1.4</b>   | <b>x</b>     |
| <b>Total</b>                                                    | <b>73.4</b>                     | <b>106.9</b> | <b>100.2</b> | <b>102.5</b> | <b>112.5</b> |

## Notes

\* Figures are given to the establishment of control.

\*\* Figures are given starting from January 1, 2013.

\*\*\* In November 2011 OGK-6 reorganized through merger of OGK-2.

\*\*\*\* Figures are given starting from January 1, 2010.

# Gazprom Group's major projects in electric power generation

| Name                                                         | Purpose                                                                                                                                                                                                         | Project capacity       |                             |                             | Commissioning date        |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------|-----------------------------|---------------------------|
|                                                              |                                                                                                                                                                                                                 | Quantity/type of units | Specified electric capacity | Specified heating capacity  |                           |
| OA0 Mosenergo                                                |                                                                                                                                                                                                                 |                        |                             |                             |                           |
| Construction of the power unit at CHP-12                     | Covering the forecast deficit in the area of Moscow, replacement of obsolete equipment.                                                                                                                         | 1 CCGT                 | 220 MW                      | 140 Gcalh                   | 31.12.2014                |
| Construction of the power unit at CHP-16                     | Increase in installed capacity of power plant, the replacement of worn-out and obsolete equipment.                                                                                                              | 1 CCGT                 | 420 MW                      | 195 Gcalh                   | 31.12.2014                |
| Construction of the power unit at CHP-20                     | Increase in installed capacity of power plant, the replacement of worn-out and obsolete equipment.                                                                                                              | 1 CCGT                 | 420 MW                      | 223 Gcalh                   | 30.11.2015                |
| Construction of the power unit at CHP-9                      | Increase in electric power of station and increasing efficiency and extending the life of the equipment.                                                                                                        | 1 GTU                  | 61.5 MW                     | 15 Gcalh                    | 01.04.2014<br>(Commenced) |
| OA0 OGK-2                                                    |                                                                                                                                                                                                                 |                        |                             |                             |                           |
| Construction of the power unit at Novochoerkasskoy GRES      | Innovative project construction unit with a capacity of 330 MW based on circulating fluidized boiling layer, allowing to use different kinds of fuels in steam boilers enables reduction in polluted emissions. | 1 STU                  | 330 MW                      | unprescribed by the project | 30.11.2015                |
| Construction of the coal power unit at Trotskoy GRES         | Eliminating energy shortage in the Chelyabinsk region, Reducing emissions from existing units, reduction of fuel consumption, replacing outdated equipment.                                                     | 1 STU                  | 660 MW                      | 200 Gcalh                   | 30.11.2014                |
| Construction of the power unit № 9 at Serovskoy GRES         | Replacement of worn-out parts of the existing equipment of the station, reducing harmful emissions.                                                                                                             | 1 CCGT                 | 420 MW                      | unprescribed by the project | 30.11.2014                |
| Construction of the power unit at Cherehvjetskoy GRES        | Ensuring supply of Cherepovets industrial unit efficiency of the equipment and increasing electricity supply, providing the possibility of upgrading first stage station equipment.                             | 1 CCGT                 | 420 MW                      | unprescribed by the project | 30.11.2014                |
| Upgrade of the coal power unit at Ryazanskoy GRES            | Generation of park resources and individual basic units, the low efficiency and reliability. The project will introduce an additional 60 MW of capacity.                                                        | 1 STU                  | 330 MW                      | unprescribed by the project | 30.11.2015                |
| Construction of the power unit № 10 at Serovskoy GRES        | Replacement of worn-out parts of the existing equipment, providing base load in the region.                                                                                                                     | 1 CCGT                 | 420 MW                      | 135,1Gcalh                  | 01.11.2017                |
| OA0 TGC-1                                                    |                                                                                                                                                                                                                 |                        |                             |                             |                           |
| Construction of the new gas-turbine units at Tsentralnoy CHP | Increase In efficiency and reliability of the station, improving the thermal efficiency.                                                                                                                        | 2 GTU                  | 2*50 MW                     | 120 Gcalh                   | 31.12.2016                |

## Note

\* Obligations of *Gazprom Group* in accordance with agreements for provision of power.

# Gas sales

## Sales of natural gas (net of VAT, excise tax, and customs duties)

|                      | For the year ended December 31, |                  |                  |                  |                  |
|----------------------|---------------------------------|------------------|------------------|------------------|------------------|
|                      | 2009                            | 2010             | 2011             | 2012             | 2013             |
| <b>million RUB</b>   |                                 |                  |                  |                  |                  |
| Russia               | 494,931                         | 614,702          | 722,978          | 740,319          | 773,993          |
| Far abroad           | 1,105,453                       | 1,099,225        | 1,439,069        | 1,525,346        | 1,687,335        |
| FSU countries        | 371,152                         | 450,137          | 637,178          | 529,516          | 423,508          |
| <b>Total</b>         | <b>1,971,536</b>                | <b>2,164,064</b> | <b>2,799,225</b> | <b>2,795,181</b> | <b>2,884,836</b> |
| <b>million USD*</b>  |                                 |                  |                  |                  |                  |
| Russia               | 15,623                          | 20,247           | 24,633           | 23,827           | 24,324           |
| Far abroad           | 34,894                          | 36,206           | 49,031           | 49,094           | 53,027           |
| FSU countries        | 11,716                          | 14,827           | 21,710           | 17,043           | 13,309           |
| <b>Total</b>         | <b>62,233</b>                   | <b>71,280</b>    | <b>95,374</b>    | <b>89,964</b>    | <b>90,661</b>    |
| <b>million Euro*</b> |                                 |                  |                  |                  |                  |
| Russia               | 11,215                          | 15,265           | 17,690           | 18,536           | 18,311           |
| Far abroad           | 25,050                          | 27,296           | 35,211           | 38,191           | 39,918           |
| FSU countries        | 8,411                           | 11,178           | 15,590           | 13,258           | 10,019           |
| <b>Total</b>         | <b>44,676</b>                   | <b>53,739</b>    | <b>68,491</b>    | <b>69,985</b>    | <b>68,248</b>    |

### Note

\* Data is not derived from financial statements. Calculated, based on the average exchange rate for respective period.

## Average natural gas price (net of VAT, excise tax, and customs duties)

|                      | For the year ended December 31, |         |         |          |         |
|----------------------|---------------------------------|---------|---------|----------|---------|
|                      | 2009                            | 2010    | 2011    | 2012     | 2013    |
| <b>Russia</b>        |                                 |         |         |          |         |
| RUB per mcm          | 1,885.0                         | 2,345.5 | 2,725.4 | 2,964.2  | 3,393.9 |
| USD* per mcm         | 59.5                            | 77.3    | 92.9    | 95.4     | 106.7   |
| Euro* per mcm        | 42.7                            | 58.2    | 66.7    | 74.2     | 80.3    |
| <b>Far abroad</b>    |                                 |         |         |          |         |
| RUB per mcm          | 7,452.1                         | 7,420.7 | 9,186.6 | 10,104.4 | 9,680.1 |
| USD* per mcm         | 235.2                           | 244.4   | 313.0   | 325.2    | 304.2   |
| Euro* per mcm        | 168.9                           | 184.3   | 224.8   | 253.0    | 229.0   |
| <b>FSU countries</b> |                                 |         |         |          |         |
| RUB per mcm          | 5,483.7                         | 6,416.5 | 7,802.1 | 8,016.4  | 7,132.8 |
| USD* per mcm         | 173.1                           | 211.3   | 265.8   | 258.0    | 224.2   |
| Euro* per mcm        | 124.3                           | 159.3   | 190.9   | 200.7    | 168.7   |

### Note

\* Data is not derived from financial statements. Calculated, based on the average exchange rate for respective period.

## Gazprom's gas sales volumes, bcm

|                                       | For the year ended December 31, |              |              |              |              |
|---------------------------------------|---------------------------------|--------------|--------------|--------------|--------------|
|                                       | 2009                            | 2010         | 2011         | 2012         | 2013         |
| <b>Sales volumes in Russia</b>        | <b>262.6</b>                    | <b>262.1</b> | <b>265.3</b> | <b>249.7</b> | <b>228.1</b> |
| <b>Sales volumes in far abroad</b>    |                                 |              |              |              |              |
| Austria                               | 5.4                             | 5.6          | 5.4          | 5.4          | 5.2          |
| Belgium                               | 0.5                             | 0.5          | –            | –            | –            |
| Bulgaria                              | 2.2                             | 2.3          | 2.5          | 2.5          | 2.9          |
| Bosnia and Herzegovina                | 0.2                             | 0.2          | 0.3          | 0.3          | 0.2          |
| United Kingdom                        | 11.9                            | 10.7         | 12.9         | 11.7         | 16.6         |
| Hungary                               | 7.6                             | 6.9          | 6.3          | 5.3          | 6.0          |
| Germany                               | 33.5                            | 35.3         | 34.1         | 34.0         | 41.0         |
| Greece                                | 2.1                             | 2.1          | 2.9          | 2.5          | 2.6          |
| Denmark                               | –                               | –            | –            | 0.3          | 0.3          |
| Ireland                               | –                               | –            | –            | 0.3          | 0.5          |
| Italy                                 | 19.1                            | 13.1         | 17.1         | 15.1         | 25.3         |
| Macedonia                             | 0.1                             | 0.1          | 0.1          | 0.1          | 0.0          |
| Netherlands                           | 4.3                             | 4.3          | 4.5          | 2.9          | 2.9          |
| Poland                                | 9.0                             | 11.8         | 10.3         | 13.1         | 12.9         |
| Romania                               | 2.5                             | 2.6          | 3.2          | 2.5          | 1.4          |
| Serbia                                | 1.7                             | 2.1          | 2.1          | 1.9          | 2.0          |
| Slovakia                              | 5.4                             | 5.8          | 5.9          | 4.3          | 5.5          |
| Slovenia                              | 0.5                             | 0.5          | 0.5          | 0.5          | 0.5          |
| Turkey                                | 20.0                            | 18.0         | 26.0         | 27.0         | 26.7         |
| Finland                               | 4.4                             | 4.8          | 4.2          | 3.7          | 3.5          |
| France                                | 8.3                             | 8.9          | 8.5          | 8.2          | 8.6          |
| Croatia                               | 1.1                             | 1.1          | –            | 0.0          | 0.2          |
| Czech Republic                        | 7.0                             | 9.0          | 8.2          | 8.3          | 7.9          |
| Switzerland                           | 0.3                             | 0.3          | 0.3          | 0.3          | 0.4          |
| Other countries                       | 1.2                             | 2.1          | 1.3          | 0.8          | 1.2          |
| <b>Total to far abroad</b>            | <b>148.3</b>                    | <b>148.1</b> | <b>156.6</b> | <b>151.0</b> | <b>174.3</b> |
| <b>Sales volumes in FSU countries</b> |                                 |              |              |              |              |
| Armenia                               | 1.7                             | 1.4          | 1.6          | 1.7          | 1.7          |
| Belarus                               | 17.6                            | 21.6         | 23.3         | 19.7         | 19.8         |
| Georgia                               | 0.1                             | 0.2          | 0.2          | 0.2          | 0.2          |
| Kazakhstan                            | 3.1                             | 3.4          | 3.3          | 3.7          | 4.7          |
| Latvia                                | 1.1                             | 0.7          | 1.2          | 1.1          | 1.1          |
| Lithuania                             | 2.5                             | 2.8          | 3.2          | 3.1          | 2.7          |
| Moldova                               | 3.0                             | 3.2          | 3.1          | 3.1          | 2.4          |
| Ukraine                               | 37.8                            | 36.5         | 44.8         | 32.9         | 25.8         |
| Uzbekistan                            | –                               | –            | 0.3          | –            | 0.3          |
| Estonia                               | 0.8                             | 0.4          | 0.7          | 0.6          | 0.7          |
| <b>Total to FSU countries</b>         | <b>67.7</b>                     | <b>70.2</b>  | <b>81.7</b>  | <b>66.1</b>  | <b>59.4</b>  |
| <b>Total</b>                          | <b>478.6</b>                    | <b>480.4</b> | <b>503.6</b> | <b>466.8</b> | <b>461.8</b> |

## Gazprom Group's LNG sales

|                            | For the year ended December 31, |                   |                    |                   |                   |
|----------------------------|---------------------------------|-------------------|--------------------|-------------------|-------------------|
|                            | 2009                            | 2010              | 2011               | 2012              | 2013              |
| <b>million BTU</b>         |                                 |                   |                    |                   |                   |
| Argentina                  | –                               | –                 | –                  | –                 | 11,857,948        |
| United Kingdom             | 8,990,893                       | 3,503,605         | 4,687,821          | –                 | –                 |
| UAE                        | –                               | –                 | 3,167,990          | –                 | –                 |
| India                      | 15,848,588                      | –                 | 18,513,618         | 14,952,061        | 6,061,840         |
| China                      | 3,308,861                       | 19,647,793        | 28,336,547         | 19,674,917        | –                 |
| Kuwait                     | –                               | –                 | 6,378,480          | –                 | –                 |
| Republic of Korea          | 9,819,581                       | 19,434,387        | 16,248,511         | 9,383,613         | 25,230,593        |
| Thailand                   | –                               | –                 | 3,069,487          | –                 | –                 |
| Taiwan                     | 6,423,000                       | 16,112,520        | 9,650,190          | 6,258,140         | –                 |
| Japan                      | 21,918,550                      | 29,597,630        | 19,534,192         | 18,386,878        | 28,957,880        |
| <b>Total</b>               | <b>66,309,473</b>               | <b>88,295,935</b> | <b>109,586,827</b> | <b>68,655,609</b> | <b>72,108,261</b> |
| <b>Total, million tons</b> | <b>1.39</b>                     | <b>1.85</b>       | <b>2.3</b>         | <b>1.44</b>       | <b>1.51</b>       |
| <b>Total, bcm</b>          | <b>1.86</b>                     | <b>2.47</b>       | <b>3.07</b>        | <b>1.92</b>       | <b>2.02</b>       |

Gas sales to Gazprom Group subsidiaries to end-consumers in far abroad countries, for 2010–2013, mmcm

| Country        | Subsidiary                                    | For the year ended December 31, |                |                |
|----------------|-----------------------------------------------|---------------------------------|----------------|----------------|
|                |                                               | 2011                            | 2012           | 2013           |
| United Kingdom | Gazprom Group Marketing & Trading Retail Ltd. | 1,633.6                         | 1,959.6        | 2,437.0        |
| Ireland        |                                               | 590.8                           | 600.9          | 551.4          |
| France         |                                               | 874.0                           | 492.7          | 457.7          |
| Netherlands    |                                               | –                               | –              | 18.8           |
| Czech Republic | Vemex s.r.o.*                                 | 409.0                           | 398.0          | 526.0          |
| Slovakia       | Vemex Energo s.r.o.*                          | –                               | 31.0           | 40.0           |
| <b>Total</b>   |                                               | <b>3,507.4</b>                  | <b>3,482.2</b> | <b>4,030.9</b> |

**Note**

\* The results for the company are integrated in *Gazprom Group* aggregate results until the loss of control by the *Group* in July 2013.

Participation of Gazprom in meeting domestic gas demand in Russia

|                                                                                                                                          | For the year ended December 31, |       |       |       |       |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------|-------|-------|-------|
|                                                                                                                                          | 2009                            | 2010  | 2011  | 2012  | 2013  |
| Internal gas consumption in Russia, bcm                                                                                                  | 432.2                           | 460.3 | 473.0 | 466.1 | 461.3 |
| Domestic gas supply through <i>Gazprom's</i> gas transportation system (excluding technological needs of gas transportation system), bcm | 332.5                           | 351.7 | 362.5 | 360.0 | 351.7 |
| including Russian Far East projects                                                                                                      | –                               | –     | 0.4   | 2.1   | 2.9   |
| from <i>Gazprom Group</i> production                                                                                                     | 272.1                           | 288.1 | 290.2 | 274.7 | 254.5 |

# Structure of Gazprom Group's gas sales in Russia set out by consumer groups, %

|                     | For the year ended December 31, |            |            |            |            |
|---------------------|---------------------------------|------------|------------|------------|------------|
|                     | 2009                            | 2010       | 2011       | 2012       | 2013       |
| Power generation*   | 30                              | 29         | 28         | 28         | 27         |
| Metallurgy          | 7                               | 7          | 7          | 5          | 4          |
| Agrochemistry       | 7                               | 7          | 7          | 7          | 8          |
| Household consumers | 19                              | 19         | 21         | 21         | 21         |
| Utility sector      | 12                              | 15         | 15         | 16         | 15         |
| Others              | 25                              | 23         | 22         | 23         | 25         |
| <b>Total</b>        | <b>100</b>                      | <b>100</b> | <b>100</b> | <b>100</b> | <b>100</b> |

## Note

\* Sales to power generation sector provided net of gas sales to *Group's* power generating companies.

## Weighted average regulated wholesale gas prices in Russia, RUB per mcm

|                | For the year ended December 31, |         |         |         |         |
|----------------|---------------------------------|---------|---------|---------|---------|
|                | 2009                            | 2010    | 2011    | 2012    | 2013    |
| All categories | 1,893.5                         | 2,372.7 | 2,745.1 | 2,961.3 | 3,393.0 |
| Industry       | 1,970.0                         | 2,495.3 | 2,885.0 | 3,103.7 | 3,565.7 |
| Households     | 1,486.4                         | 1,870.0 | 2,199.6 | 2,428.9 | 2,801.4 |

## Gas distribution and gas low pressure pipelines expansion in Russia

|                                                                                                                                                       | As of and for they earended December 31, |       |       |       |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|-------|-------|-------|-------|
|                                                                                                                                                       | 2009                                     | 2010  | 2011  | 2012  | 2013  |
| Lenth of external gas pipelines, operated by <i>Gazprom Group's</i> subsidiaries and dependent gas distribution companies (GDCs), thousand kilometres | 611.8                                    | 632.7 | 668.6 | 689.5 | 716.1 |
| Natural gas transportation through gas distribution systems, operated by <i>Gazprom Group's</i> subsidiaries and associated GDCs, bcm                 | 217.4                                    | 225.0 | 226.2 | 253.4 | 248.7 |
| Consumers of <i>Gazprom Group's</i> subsidiaries and associated GDCs' (natural gas):                                                                  |                                          |       |       |       |       |
| apartments and private households, million units                                                                                                      | 23.4                                     | 23.9  | 25.7  | 26.0  | 26.7  |
| industrial enterprises, thousand units                                                                                                                | 18.9                                     | 19.7  | 22.3  | 21.8  | 22.6  |
| boiler-houses, thousand units                                                                                                                         | 40.6                                     | 41.4  | 44.1  | 44.3  | 44.5  |
| utilities, thousand units                                                                                                                             | 211.6                                    | 218.2 | 230.0 | 241.9 | 255.1 |
| Volume of <i>Gazprom's</i> gasification programs financing, billion RUB                                                                               | 19.3                                     | 25.6  | 29.1  | 33.8  | 33.9  |
| Level of natural gas gasification*, including:                                                                                                        | 62.4%                                    | 62.9% | 63.1% | 64.4% | 65.3% |
| towns and urban-type settlements                                                                                                                      | 67.3%                                    | 69.8% | 69.9% | 70.1% | 70.9% |
| country side                                                                                                                                          | 44.9%                                    | 45.8% | 46.7% | 53.1% | 54.0% |

## Note

\* Calculation performed based on residential properties as of 2005.

# Sales of crude oil, gas condensate and refined products

## Gazprom Group's sales of crude oil and gas condensate

|                                                                                                          | For the year ended December 31, |                |                |                |                |
|----------------------------------------------------------------------------------------------------------|---------------------------------|----------------|----------------|----------------|----------------|
|                                                                                                          | 2009                            | 2010           | 2011           | 2012           | 2013           |
| <b>Crude oil and gas condensate sales volumes, million tons</b>                                          |                                 |                |                |                |                |
| Russia                                                                                                   | 9.7                             | 9.8            | 11.9           | 10.4           | 8.4            |
| Far abroad                                                                                               | 16.1                            | 16.3           | 13.5           | 14.8           | 9.2            |
| FSU countries                                                                                            | 3.3                             | 3.0            | 3.0            | 2.5            | 4.2            |
| <b>Total</b>                                                                                             | <b>29.1</b>                     | <b>29.1</b>    | <b>28.4</b>    | <b>27.7</b>    | <b>21.8</b>    |
| <b>Sales of crude oil and gas condensate (net of VAT, excise tax, and customs duties), million RUB</b>   |                                 |                |                |                |                |
| Russia                                                                                                   | 56,771                          | 74,697         | 117,710        | 116,149        | 95,804         |
| Far abroad                                                                                               | 131,714                         | 146,959        | 157,645        | 204,648        | 128,007        |
| FSU countries                                                                                            | 26,562                          | 25,988         | 36,345         | 30,186         | 50,115         |
| <b>Total</b>                                                                                             | <b>215,047</b>                  | <b>247,644</b> | <b>311,700</b> | <b>350,983</b> | <b>273,926</b> |
| <b>Sales of crude oil and gas condensate (net of VAT, excise tax, and customs duties), million USD*</b>  |                                 |                |                |                |                |
| Russia                                                                                                   | 1,792                           | 2,460          | 4,011          | 3,738          | 3,011          |
| Far abroad                                                                                               | 4,158                           | 4,841          | 5,371          | 6,587          | 4,023          |
| FSU countries                                                                                            | 838                             | 856            | 1,238          | 972            | 1,575          |
| <b>Total</b>                                                                                             | <b>6,788</b>                    | <b>8,157</b>   | <b>10,620</b>  | <b>11,297</b>  | <b>8,609</b>   |
| <b>Sales of crude oil and gas condensate (net of VAT, excise tax, and customs duties), million Euro*</b> |                                 |                |                |                |                |
| Russia                                                                                                   | 1,286                           | 1,855          | 2,880          | 2,908          | 2,265          |
| Far abroad                                                                                               | 2,985                           | 3,649          | 3,857          | 5,124          | 3,027          |
| FSU countries                                                                                            | 602                             | 646            | 890            | 756            | 1,185          |
| <b>Total</b>                                                                                             | <b>4,873</b>                    | <b>6,150</b>   | <b>7,627</b>   | <b>8,788</b>   | <b>6,477</b>   |

### Note

\* Data is not derived from financial statements. Calculated, based on the average exchange rate for respective period.

## Gazprom Group's sales of refined products

|                                                                                             | For the year ended December 31, |                |                |                  |                  |
|---------------------------------------------------------------------------------------------|---------------------------------|----------------|----------------|------------------|------------------|
|                                                                                             | 2009                            | 2010           | 2011           | 2012             | 2013             |
| <b>Refined products sales volumes, million tons</b>                                         |                                 |                |                |                  |                  |
| Russia                                                                                      | 24.4                            | 28.7           | 32.7           | 36.1             | 38.4             |
| Far abroad                                                                                  | 16.5                            | 19.7           | 18.6           | 22.6             | 25.2             |
| FSU countries                                                                               | 3.3                             | 3.8            | 4.4            | 5.2              | 4.7              |
| <b>Total</b>                                                                                | <b>44.2</b>                     | <b>52.2</b>    | <b>55.7</b>    | <b>63.9</b>      | <b>68.3</b>      |
| <b>Sales of refined products (net of VAT, excise tax, and customs duties), million RUB</b>  |                                 |                |                |                  |                  |
| Russia                                                                                      | 297,885                         | 412,208        | 588,262        | 725,265          | 820,507          |
| Far abroad                                                                                  | 206,669                         | 260,835        | 336,146        | 393,475          | 449,669          |
| FSU countries                                                                               | 35,951                          | 36,042         | 48,630         | 73,267           | 80,557           |
| <b>Total</b>                                                                                | <b>540,505</b>                  | <b>709,085</b> | <b>973,038</b> | <b>1,192,007</b> | <b>1,350,733</b> |
| <b>Sales of refined products (net of VAT, excise tax, and customs duties), million USD*</b> |                                 |                |                |                  |                  |
| Russia                                                                                      | 9,403                           | 13,577         | 20,043         | 23,343           | 25,786           |
| Far abroad                                                                                  | 6,523                           | 8,592          | 11,453         | 12,664           | 14,132           |
| FSU countries                                                                               | 1,135                           | 1,187          | 1,657          | 2,358            | 2,532            |
| <b>Total</b>                                                                                | <b>17,061</b>                   | <b>23,356</b>  | <b>33,153</b>  | <b>38,365</b>    | <b>42,449</b>    |

|                                                                    | For the year ended December 31, |               |               |               |               |
|--------------------------------------------------------------------|---------------------------------|---------------|---------------|---------------|---------------|
|                                                                    | 2009                            | 2010          | 2011          | 2012          | 2013          |
| <b>Sales of refined products</b>                                   |                                 |               |               |               |               |
| <b>(net of VAT, excise tax, and customs duties), million Euro*</b> |                                 |               |               |               |               |
| Russia                                                             | 6,750                           | 10,236        | 14,393        | 18,159        | 19,407        |
| Far abroad                                                         | 4,683                           | 6,477         | 8,225         | 9,852         | 10,636        |
| FSU countries                                                      | 815                             | 895           | 1,190         | 1,834         | 1,905         |
| <b>Total</b>                                                       | <b>12,248</b>                   | <b>17,608</b> | <b>23,808</b> | <b>29,845</b> | <b>31,947</b> |

**Note**

\* Data is not derived from financial statements. Calculated, based on the average exchange rate for respective period.

## Gazprom Group's sales of refined products, petro and gas chemistry

|                                                        | For the year ended December 31, |       |       |       |       |
|--------------------------------------------------------|---------------------------------|-------|-------|-------|-------|
|                                                        | 2009                            | 2010  | 2011  | 2012  | 2013  |
| Motor gasoline, million tons                           | 9.10                            | 9.81  | 12.72 | 12.51 | 12.69 |
| Diesel fuel, million tons                              | 11.61                           | 13.19 | 13.90 | 15.46 | 18.28 |
| Jet fuel, million tons                                 | 2.55                            | 2.77  | 3.00  | 3.30  | 3.76  |
| Furnace fuel oil, million tons                         | 7.68                            | 9.47  | 10.67 | 10.53 | 10.27 |
| Oils, million tons                                     | 0.36                            | 0.40  | 0.44  | 0.38  | 0.48  |
| Liquefied hydrocarbon gases, million tons              | 2.84                            | 3.16  | 3.17  | 3.49  | 3.66  |
| Sulfur, million tons                                   | 3.69                            | 6.45  | 5.49  | 5.71  | 5.00  |
| Helium gaseous, mcm                                    | 4.86                            | 4.86  | 3.51  | 2.74  | 3.01  |
| Helium liquefied, million litres                       | –                               | –     | –     | 3.02  | 0.75  |
| Mineral fertilizers, million tons                      | –                               | –     | –     | 0.43  | 0.46  |
| Polymers, million tons                                 | 0.12                            | –     | –     | 0.14  | 0.13  |
| Other refined and petrochemical products, million tons | 6.25                            | 6.97  | 6.34  | 11.90 | 13.54 |

# Sales of electricity, heat energy and gas transportation services

## Gazprom Group's generating companies sales volume of electricity and heat energy sales volumes

|                                                                 | For the year ended December 31, |      |      |      |       |
|-----------------------------------------------------------------|---------------------------------|------|------|------|-------|
|                                                                 | 2009                            | 2010 | 2011 | 2012 | 2013  |
| <b>Electricity sales volumes, billion kWh</b>                   |                                 |      |      |      |       |
| OAo Mosenergo                                                   | 63.4                            | 66.3 | 70.1 | 65.8 | 61.7  |
| OAo MIPC**                                                      | x                               | x    | x    | x    | 0.4   |
| OOO Novo-Salavatskaya CHP***                                    | x                               | x    | x    | x    | 2.3   |
| OAo OGK-2                                                       | 49.7                            | 53.2 | 84.6 | 79.9 | 75.3  |
| OAo OGK-6****                                                   | 34.0                            | 39.9 | x    | x    | x     |
| OAo TGC-1*****                                                  | x                               | 32.0 | 32.9 | 35.0 | 33.7  |
| ZAO Kaunasskaya teplofikatsionnaya elektrostantsiya (Lithuania) | 0.56                            | 0.44 | 0.37 | 0.32 | x     |
| ZAO Armros gazprom (Armenia)                                    | x                               | x    | 0.0  | 0.9  | 1.0   |
| <b>Heat sales volumes, million Gcal</b>                         |                                 |      |      |      |       |
| OAo Mosenergo                                                   | 65.8                            | 70.3 | 66.8 | 68.7 | 52.1* |
| OAo MIPC**                                                      | x                               | x    | x    | x    | 23.2* |
| OOO Novo-Salavatskaya CHP***                                    | x                               | x    | x    | x    | 5.1   |
| OAo OGK-2                                                       | 2.3                             | 2.3  | 6.1  | 6.1  | 6.5   |
| OAo OGK-6****                                                   | 4.2                             | 4.2  | x    | x    | x     |
| OAo TGC-1*****                                                  | x                               | 25.7 | 24.2 | 24.6 | 25.7  |
| ZAO Kaunasskaya teplofikatsionnaya elektrostantsiya (Lithuania) | 1.25                            | 1.36 | 1.24 | 1.37 | x     |

### Notes

\* Excluding intragroup turnover between OAo Mosenergo and OAo MIPC in the IV quarter 2013.

\*\* Figures are given to the establishment of control.

\*\*\* Figures are given starting from January 1, 2013

\*\*\*\* OAo OGK-6 was reorganized by consolidation with OAo OGK-2.

\*\*\*\*\* Figures are given starting from January 1, 2010.

# Sales of electricity and heat energy (net of VAT)

|                      | For the year ended December 31, |                |                |                |                |
|----------------------|---------------------------------|----------------|----------------|----------------|----------------|
|                      | 2009                            | 2010           | 2011           | 2012           | 2013           |
| <b>million RUB</b>   |                                 |                |                |                |                |
| Russia               | 191,334                         | 290,659        | 331,526        | 323,997        | 362,988        |
| Far abroad           | 126                             | 3,326          | 7,878          | 11,186         | 10,983         |
| FSU countries        | 3,706                           | 3,476          | 3,469          | 5,586          | 2,191          |
| <b>Total</b>         | <b>195,166</b>                  | <b>297,461</b> | <b>342,873</b> | <b>340,769</b> | <b>376,162</b> |
| <b>million USD*</b>  |                                 |                |                |                |                |
| Russia               | 6,040                           | 9,574          | 11,296         | 10,428         | 11,408         |
| Far abroad           | 4                               | 110            | 268            | 360            | 345            |
| FSU countries        | 117                             | 114            | 118            | 180            | 69             |
| <b>Total</b>         | <b>6,161</b>                    | <b>9,798</b>   | <b>11,682</b>  | <b>10,968</b>  | <b>11,822</b>  |
| <b>million Euro*</b> |                                 |                |                |                |                |
| Russia               | 4,336                           | 7,218          | 8,111          | 8,112          | 8,587          |
| Far abroad           | 3                               | 83             | 193            | 280            | 260            |
| FSU countries        | 84                              | 86             | 85             | 140            | 52             |
| <b>Total</b>         | <b>4,423</b>                    | <b>7,387</b>   | <b>8,389</b>   | <b>8,532</b>   | <b>8,899</b>   |

**Note**

\* Data is not derived from financial statements. Calculated, based on the average exchange rate for respective period.

# Sales of gas transportation services

|                                                                                        | For the year ended December 31, |        |        |        |         |
|----------------------------------------------------------------------------------------|---------------------------------|--------|--------|--------|---------|
|                                                                                        | 2009                            | 2010   | 2011   | 2012   | 2013    |
| Gas transportation sales to companies other than <i>Gazprom Group's</i> companies, bcm | 66.5                            | 72.6   | 81.5   | 95.8   | 111.4   |
| Including Russian gas                                                                  | 59.3                            | 64.5   | 72.8   | 86.9   | 104.3   |
| Gas transportation sales (net of VAT)                                                  |                                 |        |        |        |         |
| million RUB                                                                            | 47,029                          | 62,053 | 79,239 | 90,886 | 126,942 |
| million USD*                                                                           | 1,485                           | 2,044  | 2,700  | 2,925  | 3,989   |
| million Euro*                                                                          | 1,066                           | 1,541  | 1,939  | 2,276  | 3,003   |

**Note**

\* Data is not derived from financial statements. Calculated, based on the average exchange rate for respective period.

# Environmental measures, energy saving, research and development

## Key indicators of Gazprom Group's environmental impact

|                                                                                      | For the year ended December 31, |                |                |                |                |
|--------------------------------------------------------------------------------------|---------------------------------|----------------|----------------|----------------|----------------|
|                                                                                      | 2009                            | 2010           | 2011           | 2012           | 2013           |
| <b>Hazardous atmospheric emission, thousands tons,</b>                               | <b>3,391.1</b>                  | <b>3,225.3</b> | <b>3,124.2</b> | <b>3,410.9</b> | <b>3,076.4</b> |
| including:                                                                           |                                 |                |                |                |                |
| carbon oxidise                                                                       | 645.8                           | 666.8          | 687.2          | 1,031.9        | 653.4          |
| nitrogen oxidise                                                                     | 335.3                           | 377.4          | 372.6          | 378.3          | 352.9          |
| sulfur dioxide                                                                       | 249.1                           | 296.1          | 260.9          | 310.0          | 296.9          |
| hydrocarbons (including methane)                                                     | 1,859.8                         | 1,589.1        | 1,491.1        | 1,606.6        | 1,534.0        |
| <b>Discharge of waste water, mmcm</b>                                                | <b>5,336.3</b>                  | <b>5,701.0</b> | <b>5,300.7</b> | <b>4,931.2</b> | <b>4,440.9</b> |
| including:                                                                           |                                 |                |                |                |                |
| those into surface water objects                                                     | 5,175.9                         | 5,364.1        | 5,257.7        | 4,893.0        | 4,389.9        |
| among them waste water purified at waste treatment facilities according to standards | 5,031.3                         | 5,348.9        | 5,096.2        | 4,691.6        | 4,227.9        |
| <b>Waste production, thousands tons</b>                                              | <b>5,210.8</b>                  | <b>5,600.3</b> | <b>4,973.8</b> | <b>5,226.6</b> | <b>4,693.7</b> |
| <b>Recultivated lands, thousands ha</b>                                              | <b>12.6</b>                     | <b>9.8</b>     | <b>11.6</b>    | <b>9.7</b>     | <b>14.0</b>    |

## Gazprom Group's environmental costs, million RUB

|                                                                                                | For the year ended December 31, |                 |                 |                 |                 |
|------------------------------------------------------------------------------------------------|---------------------------------|-----------------|-----------------|-----------------|-----------------|
|                                                                                                | 2009                            | 2010            | 2011            | 2012            | 2013            |
| Current expenditures                                                                           | 10,376.5                        | 10,289.8        | 11,232.7        | 18,354.7        | 20,328.1        |
| Expenditure on payment for services to environmental protection                                | x                               | x               | x               | 3,849.5         | 8,021.9         |
| Expenditures on refurbishment of fixed assets related to environmental protection              | 962.7                           | 1,243.2         | 2,571.8         | 2,444.6         | 3,106.5         |
| Payment for environmental pollution                                                            | 1,218.4                         | 1,234.4         | 1,017.2         | 1,563.1         | 2,952.5         |
| Capital expenditures related to environmental protection and rational use of natural resources | 6,323.6                         | 7,744.4         | 9,785.7         | 12,885.8        | 24,947.9        |
| <b>Total</b>                                                                                   | <b>18,881.2</b>                 | <b>20,511.8</b> | <b>24,607.4</b> | <b>39,097.7</b> | <b>59,356.9</b> |

# Energy savings of OAO Gazprom and its major 100% subsidiaries

|                       | For the year ended December 31, |         |         |         |         |
|-----------------------|---------------------------------|---------|---------|---------|---------|
|                       | 2009                            | 2010    | 2011    | 2012    | 2013    |
| <b>Natural gas</b>    |                                 |         |         |         |         |
| mmcm                  | 2,179.3                         | 2,307.7 | 2,390.2 | 1,807.0 | 1,922.3 |
| thousand tce          | 2,484.4                         | 2,630.8 | 2,724.8 | 2,060.0 | 2,191.4 |
| <b>Electric power</b> |                                 |         |         |         |         |
| million kWh           | 171.6                           | 181.6   | 194.1   | 255.4   | 293.4   |
| thousand tce          | 55.8                            | 59.0    | 63.1    | 83.0    | 95.4    |
| <b>Heat power</b>     |                                 |         |         |         |         |
| thousand Gcal         | 180.4                           | 200.2   | 102.9   | 241.8   | 217.9   |
| thousand tce          | 25.8                            | 28.6    | 14.7    | 34.5    | 31.1    |
| Total*, thousand tce  | 2,566.0                         | 2,718.4 | 2,802.6 | 2,177.5 | 2,317.9 |

**Note**

\* Excluding savings of other fuel and energy resources.

## Research and development works contracted by Gazprom Group (Net of VAT), billion RUB

|                          | For the year ended December 31, |      |      |      |      |
|--------------------------|---------------------------------|------|------|------|------|
|                          | 2009                            | 2010 | 2011 | 2012 | 2013 |
| Research and development | 7.4                             | 7.0  | 7.9  | 7.7  | 6.8  |

**Note**  
\* The list of subsidiaries is presented in the Glossary.

# Conversion table

| Measure                         | Correspondence                                                               |
|---------------------------------|------------------------------------------------------------------------------|
| 1 bcm of natural gas            | 35.316 billion cubic feet (bcf) of natural gas                               |
| 1 bcf of natural gas            | 0.028 bcm of natural gas                                                     |
| 1 metric ton of crude oil       | 1,000 kilos,<br>2,204.6 pounds,<br>7.33 barrels of crude oil                 |
| 1 ton of gas condensate         | 8.18 barrels of gas condensate                                               |
| 1 barrel of crude oil           | 0.1364 metric ton of crude oil                                               |
| 1 barrel of gas condensate      | 0.1222 metric ton of gas condensate                                          |
| 1 kilometer                     | Approximately 0.62 miles                                                     |
| 1 tce                           | 867 cm of natural gas,<br>0.7 ton of gas condensate,<br>0.7 ton of crude oil |
| 1 mcm of natural gas            | 1.154 tce                                                                    |
| 1 ton of oil and gas condensate | 1.43 tce                                                                     |
| 1 BTU                           | 0.028 mcm,<br>0.02 tons of LNG                                               |
| 1 mcm of natural gas            | 5.89 barrels of oil equivalent (boe)                                         |

## Conventional notations

| Sign | Meaning       |
|------|---------------|
| x    | Not availabl  |
| –    | Not existing  |
| 0.0  | Les than 0.05 |

# Glossary of basic terms and abbreviations

| Terms and abbreviations                                               | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Average daily production                                              | Calculated taking into account the number of calendar days in a year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ADR of OAO Gazprom                                                    | American depository receipt representing OAO Gazprom's shares. One ADR is equal to four ordinary shares of OAO Gazprom. Before April 2011 onwards 1 ADR provided a right for four ordinary shares of OAO Gazprom. Since April 2011 onwards 1 ADR provides a right for two ordinary shares of OAO Gazprom.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| bcm                                                                   | Billion cubic meters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| boe                                                                   | Barrel of oil equivalent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| BTU                                                                   | British thermal unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CS                                                                    | Compressor Station                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dollars, USD                                                          | U.S. dollars                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Far abroad                                                            | Foreign countries, excluding FSU Countries and Baltic States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| FD                                                                    | Federal district                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| FSU Countries                                                         | Republics of the former USSR, except for the Russian Federation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gas cubic meter                                                       | Cubic meter of natural gas as measured at a pressure of one atmosphere and 20°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gasification                                                          | Construction of low-pressure gas pipelines to ensure gas supply to the ultimate consumers.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <i>Gazprom Group, Group, Gazprom</i>                                  | OAO Gazprom (head company) and its subsidiaries taken as a whole.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <i>Gazprom Group's</i> sales of hydrocarbons and of refined products  | Volumes of gas, oil, gas condensate and refined products sold to consumers under consideration market, excluding intergroup sales. All volumes of gas and refined products sold by <i>Gazprom Group</i> are considered, of own production / refining as well as purchased from third parties                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| GCLD                                                                  | Light distillate of gas condensate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| GPP                                                                   | Gas processing plant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| GPU                                                                   | Gas pumping unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| GTS                                                                   | Gas transportation system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Hydrocarbon reserves (categories A+B+C <sub>1</sub> )                 | Explored reserves, according to the Russian reserves system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Hydrocarbon reserves (category C <sub>2</sub> )                       | Crude oil and gas reserves on the basis of geological and geophysical data within the known gas areas. Category C <sub>2</sub> reserves are preliminary estimated.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| kWh                                                                   | Kilowatt-hour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| LNG                                                                   | Liquefied natural gas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| LSE                                                                   | London Stock Exchange                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| mcm                                                                   | Thousand cubic meters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MICEX                                                                 | MICEX stock exchange                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| mmcm                                                                  | Million cubic meters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OAO Gazprom and its major subsidiaries with 100% equity participation | OAO Gazprom and its gas production, transportation and storage subsidiaries<br>OOO Gazprom dobycha Yamburg, OOO Gazprom dobycha Urengoy, OOO Gazprom dobycha Nadym, OOO Gazprom dobycha Noyabrsk, OOO Gazprom dobycha Orenburg, OOO Gazprom dobycha Astrahan, OOO Gazprom pererabotka, OOO Gazprom dobycha Krasnodar, OOO Gazprom transgaz Uhta, OOO Gazprom transgaz Surgut, OOO Gazprom transgaz Yugorsk, OOO Gazprom transgaz Sankt-Peterburg, OOO Gazprom transgaz Moskva, OOO Gazprom transgaz Tomsk, OOO Gazprom transgaz Chajkovskij, OOO Gazprom transgaz Ekaterinburg, OOO Gazprom transgaz Stavropol, OOO Gazprom transgaz Mahachkala, OOO Gazprom transgaz Nizhnij Novgorod, OOO Gazprom transgaz Saratov, OOO Gazprom transgaz Volgograd, OOO Gazprom transgaz Samara, OOO Gazprom transgaz Ufa, OOO Gazprom transgaz Kazan, OOO Gazprom transgaz-Kuban, OAO Gazprom transgaz Belarus, OOO Gazprom PHG, OAO Vostokgazprom and its subsidiaries, ZAO Gazprom nef't Orenburg (until consolidation by <i>Gazprom nef't Group</i> in October 2011), OOO Gazprom dobycha shelf, OOO Gazprom nef't shelf, OAO Kamchatgazprom |
| OGC                                                                   | Oil, gas, condensate field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PHF                                                                   | Pentane-hexane fraction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PSA agreement                                                         | Production sharing agreement (Agreement on the Exploration, Development and Production Sharing)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Rubles, RUB                                                           | Russian rubles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Standard coal equivalent                                              | Standard-natural unit. Calculated through a coefficient which equals to a thermal content of one kilo of the fuel divided by the thermal content of one kilo of the standart fuel (which is equal to 29.3076 MJ).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Terms and abbreviations | Description                         |
|-------------------------|-------------------------------------|
| tce                     | A ton of standard coal equivalent   |
| ton                     | Metric ton                          |
| UGSF                    | Underground gas storage facility    |
| UGSS                    | Unified Gas Supply System of Russia |
| VAT                     | Value added tax                     |
| WFLH                    | Wide fraction of light hydrocarbons |

