JSC "Gazprom Armenia"

Development history, progress and prospects

Report

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JSC "Gazprom Armenia"

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JSC "ArmRosgasprom" was created August 30, 1997 by the Government of Armenia, JSC "Gazprom" and ITERA International Energy, L.L.C. with share capital of USD 10 million.

In 1998, the share capital was increased up to USD 280 million to finance the acquisition of the property of Armenia gas transportation system.

In the period from 2006 to 2008, JSC "Gazprom“ bought additional shares of the Company in the amount of USD 548.8 million whereby the proportion of OAO "Gazprom" in the share capital increased from 45% to 78.83%.

In 2009, OAO "Gazprom" has acquired the shares previously held by "Itera" company resulting in a share capital of 316658361276 Armenian drams (767 million U.S. dollars) distribution between JSC "Gazprom" (80%) and the Ministry of Energy and Natural Resources of Armenia (20%).

In January 2014 JSC "Gazprom" became the sole owner of 100% of shares.
Company production structure

Subsidiary companies - 6

Branch company "Engineering Center" - 1

"Construction Directorate" Razdan-5"

Branch companies of gasification and gas supply- 15
transportation, storage, processing, distribution and sale of natural gas,
generation and sale of electricity, including sales to the third countries,
design, financing, construction and operation of gas pipeline systems and infrastructure on the territory of the Republic of Armenia, in third countries, etc.
Gas transmission system

Scheme of gas transmission system of Armenia

GTS composition:

- 1841 km of gas mains (GM) and gas pipeline branches
- 75 gas distribution stations (GDS)
- 21 custody transfer meters
- 237 line valves on the linear part of gas mains
- 4 gas pressure reduction facility
- 168 electrochemical protection facilities
- UGS with capacity of 135 mln. m3
Gas distribution system composition

The total length of underground and aboveground pipelines – 12039 km, including:

- gas pipelines of high and medium pressure – 4370 km,
- low pressure gas pipelines - 7669 km,
- aboveground pipelines – 9092 km,
- underground pipelines – 2947 km, out of which:
  - 2552 km - steel pipes,
  - 395 km - polyethylene pipes.

Total number of gas control points (GCP and gas distributing cabinets) - 3403 pcs
Total number of individual gas pressure regulators - 9266 pcs
Total number of electrochemical protection facilities (ECP) – 347 pcs, including:
  - 323 pcs – cathodic,
  - 24 pcs – drainage.
Dynamics of length growth of the gas distribution network pipelines
Dynamics of quantity growth of gas control facilities (gas control and gas distributing points)
Leading positions among top companies of Armenian Republic

- largest share capital - 1st place,
- total assets - 1st place,
- total payments to the Armenia State budget - 1st place (by the results of 2013),
- largest annual turnover - in the top three of the largest companies of Armenia.
Dynamics of investments growth made by Company in 2001÷2013 (900 mln. USD)

- **Power plant “Razdan-5”, 460**
- **Other projects; 95**
- **Expanding USG capacities; 10**
- **Installing safety systems; 35**
- **“Mariott Tsahkadzor” Hotel; 35**
- **Gas supply restoration; 105**
- **Iran-Armenia pipeline; 160**
1. Gasification of Armenian Republic.
2. Improvement of gas accounting system.
3. Installation of safety systems at the consumers.
4. Expanding Abovyan underground gas storage.
5. Construction of Iran-Armenia pipeline.
6. Reconstruction of Razdan-5 TPP "Razdan-5."
Dynamics of growth of the customer quantity of gas distribution network of Armenia
Technical Policy of the Company's accounting and control of gas flow -
the use of modern high-precision microprocessor flow meter measurement systems and household membrane gas meters:

- on Armenian entry point - multifunctional flow meter measuring complex made by "Pietro Fiorentini";
- on the boundaries of branches - flow meter measurement systems "Superflow", "Armflow", "Flowbas";
- on all gas distribution stations - flow meter measurement systems "Superflow", "Armflow", "Flowbas" etc.;
- on the entry point to the gas distribution network – control flow meter measurement systems ;
- on the main branches of gas distribution network ;
- on the boundaries of services within the regional branches of gasification and gas supply;
- on the entry points in settlements, in city quarters, villages, etc.;
- at all consumers, without exception.

Result of project implementation -
100% gas metering and 100% collection rate
Autonomous annunciator and emergency cut-off valve.
Household mounting option
Dynamics of growth of underground reservoirs capacity on the Abovyan USG

Maximum possible gas storage volumes, mln. m³

years
Razdan TPP with the power unit "Razdan-5"
Create gas and energy company of regional importance,
participate in energy projects on both domestic and foreign markets
THANK YOU FOR YOUR ATTENTION!