



~ Methodology ~

BALANCE OF NATURAL GAS

LEGAL BASIS

The survey is carried out pursuant to the Law on Statistics of Republika Srpska ("Official Gazette of Republika Srpska", No. 85/03) and the Statistical Programme of Republika Srpska for the period 2018-2021.

METHODOLOGICAL BASIS

AIM OF THE SURVEY

Production of the annual energy balance of natural gas.

OBSERVATION UNITS / REPORTING UNITS

The collection of data from reporting units covers all business entities engaged in the distribution and supply of natural gas. Data on final consumption of natural gas in industry are collected from enterprises which are, in accordance with the Classification of Economic Activities (KD BiH based on the NACE Rev.2), classified into the sections B – Mining and quarrying and C – Manufacturing (except divisions 05, 06 and 19). Reports are also submitted by parts of non-industrial enterprises which perform industrial activity.

COVERAGE

This survey covers business entities on the territory of Republika Srpska which are engaged in the distribution and supply of natural gas.

METHOD, PERIOD AND SOURCES OF DATA COLLECTION

Data are collected annually, using the reporting method. The sources of data are:

- *Annual reports:*
 - Annual report on natural gas supply – business entities engaged in natural gas distribution and supply (EN-G-G).

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- Annual report on consumption of energy and fuels in industry – business entities engaged in industry (EN-UGE-G).
 - *Regular statistical activities* in the fields of industry, construction, external trade, transport, agriculture, and forestry statistics.

PROTECTION OF CONFIDENTIAL DATA

Only aggregate data for the level of Republika Srpska are published. Confidential data are protected pursuant to Articles 25 and 27 of the Law on Statistics of Republika Srpska (“Official Gazette of Republika Srpska”, No. 85/03) and in accordance with the Rules of protection of confidential data.

DEFINITIONS

Natural gas is a natural mixture of hydrocarbons and other gases, consisting mainly of methane. It includes non-associated gas and gas produced in association with crude oil

Transformation input covers amounts of natural gas consumed to produce other forms of energy (heat).

Losses cover transmission and distribution losses of natural gas.

Energy available for final consumption is energy available to final consumers. It is calculated by deducting amounts of transformation input and losses of transmission and distribution from import.

Final consumption covers natural gas consumed for energy purposes in industry, construction, transport, households and agriculture, as well as natural gas consumed for energy purposes by other consumers.

COMPLIANCE WITH INTERNATIONAL RECOMMENDATIONS AND STANDARDS

Annual balance of natural gas complies with the IEA/OECD/EUROSTAT recommendations.

The basic regulation defining the rules for surveys in energy statistics is the Regulation 1099/2008 and the Energy Statistics Manual of the International Energy Agency (IEA) and Eurostat (https://www.iea.org/publications/freepublications/publication/statistics_manual.pdf).

ORGANISATION OF SURVEY IMPLEMENTATION

AUTHORITIES IMPLEMENTING THE STATISTICAL SURVEY

The authorised producer of balance of natural gas is the Republika Srpska Institute of Statistics.

Collection, entry and processing of data are carried out in the Division for Production Statistics of the Institute. Data on consumption of energy and fuel in industry are collected by the regional offices of the Republika Srpska Institute of Statistics.

OBLIGATION TO PROVIDE DATA

Reporting units are obliged to submit data to the Republika Srpska Institute of Statistics pursuant to the Law on Statistics of Republika Srpska ("Official Gazette of Republika Srpska", No. 85/03).

IMPLEMENTATION FREQUENCY

The deadline for reporting units to submit completed reports (EN-G-G and EN-UGE-G) to the authorised statistical body is 24th April.

The deadline for the Republika Srpska Institute of Statistics to publish the data is 20th October of the current year for the previous year.

INSTRUMENTS

Annual reports on energy.

Regulation EC 1099/2008 and Energy Statistics Manual.

PUBLISHING

Data are published in the annual release "Balance of natural gas", in the statistical bulletin "Energy balances" and in the publication "This is Republika Srpska".

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