



# QUALITY REPORT FOR STATISTICAL SURVEY

Semi-Annual Survey on Prices of Gas Distributed by Pipelines (ERG-3/P)

for year 2016

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# 0. Basic information

• Purpose, goal, and subject of the survey

The survey is conducted in accordance with the Eurostat's document entitled "Statistical Requirements Compendium", Module 08.3.51 Energy statistics – production.

• Reference period

Month.

• Legal acts and other agreements

Regulation (EC) No 2016/1952 of the European Parliament and of the Council of 26 October 2016 on European statistics on natural gas and electricity prices Official Statistics Act (OG, Nos 103/03, 75/09, 59/12 and 12/13) Programme of Statistical Activities of the Republic of Croatia 2013 – 2017 (NN, br. 69/13) Statistical standards for the semi-annual survey on natural gas prices (ERG-3P).

Classification system

National Classification of Activities 2007

Concepts and definitions

Prices of natural gas distributed to end users are collected by groups of users and according to the quantity of natural gas consumed. Prices excluding VAT and other charges, prices excluding VAT as well as prices including VAT and other charges for the first and second half-year are collected by groups of users. Only in the second half-year, prices by groups of users are divided to supply, transmission and distributions, while taxes, fees, levies and charges are divided to six items.

Statistical units

Enterprises engaged in the supply and/or distribution of natural gas, and with individual participation in supply or distribution of natural gas of more than 0.2%.

Statistical population

Enterprises engaged in the supply and/or distribution of natural gas, and with individual participation in supply or distribution of natural gas of more than 0.2%. Register of Business Entities and Croatian Energy Regulatory Agency (HERA).

# 1. Relevance

# 1.1. Data users

IEA

1.1.1 User needs

The needs of the listed user are fully met.

## 1.1.2 User satisfaction

IEA by e-mail

#### 1.2. Completeness

Coverage meets requirements of Eurostat guidelines and rules as well as those of other users.

1.2.1 Data completeness rate

Data completeness rate is 100%

# 2. Accuracy and reliability

#### 2.1. Sampling error

Not applicable.

2.1.1 Sampling error indicators

Indicator for this survey is not applicable.

2.1.2 Bias due to sample selection process

Indicator for this survey is not applicable.

#### 2.2. Non-sampling error

Not applicable.

2.2.1 Coverage error

Not applicable.

#### 2.2.2 Over-coverage rate

Indicator for this survey is not applicable.

2.2.3 Measurement errors

Not applicable.

#### 2.2.4 Non-response errors

Not applicable.

2.2.5 Unit non-response rate

Unweighted non-response rate is:

| Domain Domain value                    |         | First half-year | Second half-year | On average |  |  |  |  |
|--|---------|-----------------|------------------|------------|--|--|--|--|
| Natural gas suppliers and distributors | Croatia | 0               | 0                | 0          |  |  |  |  |

#### 2.2.6 Item non-response-rate

Unweighted item non-response rate:

|                                     | •                                      |                 |                 |                  | 9          | % |
|-------------------------------------|--|-----------------|-----------------|------------------|------------|---|
| Variable                            | Domain                                 | Domain<br>value | First half-year | Second half-year | On average |   |
| Non-response rate for all variables | Natural gas suppliers and distributors | Croatia         | 0               | 0                | 0          |   |

#### 2.2.7 Processing errors

Not applicable.

2.2.8 Imputation rate

Indicator for this survey is not applicable.

2.2.9 Editing rate

Indicator for this survey is not applicable.

2.2.10 Hit rate

Indicator for this survey is not applicable.

2.2.11 Model assumption error

Not applicable.

#### 2.3. Data revision

2.3.1 Data revision - policy

The users of statistical data are informed about revisions (provisional, final data) on the website of the Croatian Bureau of Statistics.

#### 2.3.2 Data revision - practice

Provisional figures are not published in this survey and therefore regular revisions are not planned.

2.3.3 Data revision - average size

Indicator for this survey is not applicable.

## 2.4. Seasonal adjustment

Not applicable.

# 3. Timeliness and Punctuality

#### 3.1. Timeliness

3.1.1 Timeliness – first results

Timeliness of first results is T + 9 months

## 3.1.2 Time lag – final results

Timeliness of final results is T + 9 months

## 3.2. Punctuality

3.2.1 Punctuality - delivery and publication

Punctuality is 1

# 4. Accessibility and clarity

Data are published in the Statistical Reports entitled ENERGY STATISTICS, in printed and electronic form.

#### 4.1. News release

First releases are not issued, data are published in the Statistical Reports entitled ENERGY STATISTICS.

#### 4.2. Other publications

**ENERGY STATISTICS, 2016** 

## 4.3. Online database

#### 4.4. Micro-data access

The conditions under which certain users can access micro data are regulated by The Ordinance on the Conditions and Manner of Use of Statistical Data for Scientific Purposes.

## 4.5. Documentation on methodology

The methodology is available on the website of the Croatian Bureau of Statistics.

## 5. Comparability

## 5.1. Asymmetry for mirror flows statistics

Not applicable.

#### 5.2. Comparability over time

5.2.1 Length of comparable time series

Length of comparable time series is 22

5.2.2 Reasons for break in time series

Not applicable.

# 6. Coherence

## 6.1. Coherence – short-term and structural data

Indicator for this survey is not applicable.

## 6.2. Coherence – national accounts

Indicator for this survey is not applicable.

## 6.3. Coherence – administrative sources

# 7. Cost and burden

# 7.1. Cost

Costs are minimal because data are collected electronically.

# 7.2. Burden

Minimal.