

**QUALITY REPORT FOR STATISTICAL SURVEY**  
**Monthly Survey on Power Plants (ERG-1/EL)**  
**For 2021**

Organisational unit: Environment and Energy Statistics and Sustainable Development  
Indicators Department / Energy Statistics and Sustainable Development  
Indicators Unit

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May 2023

## 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. 1099/2008 of the European Parliament and of the Council of 22 October 2008 on energy statistics

Official Statistics Act (NN, No. 25/20)

Programme of Statistical Activities of the Republic of Croatia 2021 – 2027 (NN, No. 29/22)

Statistical Standards for the Monthly Survey on Power Plants available on the website of the Croatian Bureau of Statistics.

- Classification system

National Classification of Activities, 2007 version.

- Statistical concepts and definitions

Electricity – produced and delivered to the power supply grid.

- Statistical units

Public hydro and thermal power plants.

- Statistical population

Target population are all hydro and thermal power plants. The data source for coverage is the Statistical Business Register.

## 1. Relevance

### 1.1. Data users

UN, IEA, OECD.

#### 1.1.1. User needs

The needs of the listed users were met.

#### 1.1.2. User satisfaction

UN, IEA, OECD – by electronic mail.

### 1.2. Completeness

The coverage meets guidelines and regulations of Eurostat, as data producer, and of Directorates-General responsible for the European Commission policy areas, as data users.

### 1.2.1. Data completeness rate

Data completeness rate is 100%.

## 2. Accuracy and reliability

### 2.1. Sampling error

The indicator is not applicable for this survey.

#### 2.1.1. Sampling error indicators

The indicator is not applicable for this survey.

### 2.2. Non-sampling error

The indicator is not applicable for this survey.

#### 2.2.1. Coverage error

The indicator is not applicable for this survey.

#### 2.2.2. Over-coverage rate

The indicator is not applicable for this survey.

#### 2.2.3. Measurement error

The indicator is not applicable for this survey.

#### 2.2.4. Non-response error

The indicator is not applicable for this survey.

#### 2.2.5. Unit non-response rate

Unweighted non-response rate:

%

Domain	Domain value	Comment	January	February	March	April	May	June	July	August	September	October	November	December	Average
Public thermal and power plants	Croatia		0	0	0	0	0	0	0	0	0	0	0	0	0

#### 2.2.6. Item non-response rate

Unweighted non-response rate for certain variables:

%

Variable	Domain	Domain value	Comment	January	February	March	April	May	June	July	August	September	October	November	December	Average
Non-response rate for all variables	Public thermal and power plants	Croatia		0	0	0	0	0	0	0	0	0	0	0	0	0

#### 2.2.7. Processing error

The indicator is not applicable for this survey.

#### 2.2.8. Imputation rate

The indicator is not applicable for this survey.

#### 2.2.9. Model assumption error

The indicator is not applicable for this survey.

### 2.3. Data revision

#### 2.3.1. Data revision – policy

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

#### 2.3.2. Data revision – practice

Provisional data are not published in the survey; therefore, there are no data revisions.

#### 2.3.3. Data revision – average size

The indicator is not applicable for this survey.

### 2.4. Seasonal adjustment

The indicator is not applicable for this survey.

## 3. Timeliness and punctuality

### 3.1. Timeliness

45 days after the end of the reporting period.

#### 3.1.1. Time lag – first results

Time lag – first results is  $T + 45$ .

#### 3.1.2. Time lag – final results

Time lag – final results is  $T + 45$ .

### 3.2. Punctuality

100%

#### 3.2.1. Punctuality – delivery and publication

Punctuality is 1.

## 4. Accessibility and clarity

Data were published in the First Release entitled “Short-Term Indicators of Energy Statistics 2021, First Results”, in printed and electronic form.

### 4.1. News releases

“Short-Term Indicators of Energy Statistics 2021, First Results”.

## 4.2. Online databases

Data are not available in online databases.

## 4.3. Micro-data access

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

## 4.4. Documentation on methodology

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

# 5. Coherence and comparability

## 5.1. Asymmetry for mirror flows statistics

The origin of electricity is questionable.

## 5.2. Comparability over time

1990

### 5.2.1. Length of comparable time series

														%
Domain	Domain value	Comment	January	February	March	April	May	June	July	August	September	October	November	December
Public thermal and power plants	Croatia		133	134	135	136	137	138	139	140	141	142	143	144

### 5.2.2. Reasons for break in time series

The indicator is not applicable for this survey.

## 5.3. Coherence – subannual and annual statistics

The indicator is not applicable for this survey.

## 5.4. Coherence – national accounts

The indicator is not applicable for this survey.

## 5.5. Coherence – administrative sources

The indicator is not applicable for this survey.

# 6. Cost and burden

## 6.1. Cost

Costs are minimal, as all data are collected by electronic means.

## 6.2. Burden

Minimal.