



REPUBLIC OF CROATIA



**QUALITY REPORT FOR STATISTICAL SURVEY**  
**Monthly Survey on Power Plants (ERG-1/EL form)**  
**For 2020**

Organisation unit: Environment and Energy Statistics and Sustainable Development  
Indicators Department

Prepared by: Ana Grabić

November, 2022

## **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 (OG, Nos 103/03, 75/09, 59/12 and 12/13 – consolidated text)

Programme of Statistical Activities of the Republic of Croatia 2018 – 2020 (NN, br. 31/18).

- Classification system

National Classification of Activities 2007.

- Statistical concepts and definitions

Electricity - produced and delivered to the power supply grid.

- Statistical units

Public hydro and thermal power plants.

- Statistical population

The 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**

User needs are met.

#### **1.1.2 User satisfaction**

UN and IEA /OECD by e-mails

## **1.2. Completeness**

The coverage meets the guidelines and regulations of Eurostat as a producer and the European Commission's Directorates-General for the role of user.

### **1.2.1 Data completeness rate**

The data completeness rate is: 100%

## **2. Accuracy and reliability**

### **2.1. Sampling error**

Indicator for this survey is not applicable.

#### **2.1.1 Sampling error indicators**

Indicator for this survey is not applicable.

### **2.2. Non-sampling error**

The indicator is not applicable to this survey.

#### **2.2.1. Coverage error**

The indicator is not applicable to this survey.

#### **2.2.2. Over-coverage rate**

Indicator for this survey is not applicable.

#### **2.2.3. Measurement error**

The indicator is not applicable to this survey.

#### **2.2.4. Non-response error**

The indicator is not applicable to this survey.

### 2.2.5. Unit non-response rate

Unweighted unit non-response rate:

Domain	Domain value	Comment	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

### 2.2.6. Item non-response rate

Unweighted item non-response rate:

Variable	Domain	Domain value	Comment	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
				0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

### 2.2.7. Processing error

The indicator is not applicable to this survey.

### 2.2.8. Imputation rate

Indicator for this survey is not applicable.

### 2.2.9. Model assumption error

The indicator is not applicable to this survey.

## 2.2. Data revision

### 2.3.1. Data revision – policy

The users of statistical data are informed about revisions (preliminary, final data) on the web site of the Croatian Bureau of Statistics [www.dzs.hr](http://www.dzs.hr).

### 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.

### **2.3. Seasonal adjustment**

The indicator is not applicable to this survey.

## **3. Timeliness and Punctuality**

### **3.1. Timeliness**

Publication deadline: 45 days after the end of the reporting period.

#### **3.1.1. Timeleg – first results**

Timeliness of first results is T + 45 days

#### **3.1.2. Timeleg – final results**

Timeliness of final results is T + 45 days

### **3.2. Punctuality**

100%

#### **3.2.1. Punctuality – delivery and publication**

Delivery and publication is: 1

## **4. Accessibility and clarity**

Data are published in the First Release entitled Short-Term Indicators of Energy Statistics, in printed and electronic form.

### **4.1. News release**

Short-Term Indicators of Energy Statistics, first results

### **4.2. On-line database**

Data are not published in online database.

### **4.3. Micro-data access**

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

#### **4.4. Documentation on methodology**

The methodology is available on Croatian Bureau of Statistics [www.dzs.hr](http://www.dzs.hr).

### **5. Comparability over time**

#### **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**

Length of comparable time series is:

Domain	Domain value	Comment	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			121	121	121	121	121	121	121	121	121	121	121	121

##### **5.2.2. Reasons for break in time series**

The indicator is not applicable to this survey.

#### **5.3. Coherence – subannual and annual statistics**

Indicator for this survey is not applicable.

#### **5.4. Coherence – national accounts**

Indicator for this survey is not applicable.

#### **5.5. Coherence – administrative sources**

Indicator for this survey is not applicable.

### **6. Cost and burden**

#### **6.1. Cost**

Costs are minimal because data are collected electronically.

## **6.2. Burden**

Minimal