



NATIONAL STATISTICAL INSTITUTE

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ENERGY DATA COLLECTION SYSTEM – ENERGY SUPPLY

Study tour on Energy statistics and Energy balances
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ENERGY SUPPLY SECTOR

CONTENT:

- PRIMARY / INDIGENOUS PRODUCTION
- OTHER SOURCES (RECOVERED PRODUCTS)
- IMPORTS / EXPORTS
- INTERNATIONAL MARINE BUNKERS
- STOCK CHANGES (OPENING / CLOSING STOCK LEVEL)



STATISTICAL SURVEYS FOR DATA COLLECTION ON ENERGY SUPPLY

- Annual questionnaire for resources and deliveries of energy products
- Annual questionnaire for hydropower plants
- Annual questionnaire for electricity, deliveries and purchased electricity from RES
- Annual questionnaire for deliveries of liquid biofuels
- Administrative data sources



ANNUAL QUESTIONNAIRE FOR RESOURCES AND DELIVERIES OF ENERGY PRODUCTS

➤ **Classification:**

PRODENERGY

➤ **Indicators:**

Opening stock levels, Production, Imports, Exports, International marine bunkers, International and Domestic Aviation, Closing stock levels.



ANNUAL QUESTIONNAIRE FOR RESOURCES AND DELIVERIES OF ENERGY PRODUCTS

➤ **Respondents:**

Producers of primary/transformed energy products, Main external traders, Main traders on inland market

➤ **Reporting form:**

Excel questionnaire

➤ **Frequency:**

Annual

➤ **Method of collection:**

Comprehensively survey



ANNUAL QUESTIONNAIRE FOR HYDROPOWER PLANTS

➤ **Indicators** in Part 1 of this form provide data for:

- Gross electricity production (MWh)
- Net electricity production (MWh)
- Gross electricity capacity (MWe)
- Net electricity capacity (MWe)
- Used for Pumped Storage (MWh)

ANNUAL QUESTIONNAIRE FOR HYDROPOWER PLANTS

➤ **Respondents:**

All companies that are owners of HPP. The company provides a separate report for each hydropower plant.

➤ **Reporting form:**

Excel questionnaire

➤ **Frequency:**

Annual

➤ **Method of collection:**

Comprehensively survey for all respondents

ANNUAL QUESTIONNAIRE FOR ELECTRICITY, DELIVERIES AND PURCHASED ELECTRICITY FROM RES

➤ **Indicators:**

The Part 3 of the questionnaire contains indicators for purchased electricity and gross installed capacity for:

- Hydropower plants
- Wind generators
- Solar photovoltaic collectors

➤ **Respondents:**

This questionnaire is submitted by all Electric distribution companies – the Natsionalna Electriccheska Kompania, CEZ, EVN, EnergoPro.



ANNUAL QUESTIONNAIRE FOR ELECTRICITY, DELIVERIES AND PURCHASED ELECTRICITY FROM RES

➤ **Reporting form:**

Excel questionnaire

➤ **Frequency:**

Annual

➤ **Method of collection:**

Comprehensively survey for all respondents

ANNUAL QUESTIONNAIRE FOR DELIVERIES OF LIQUID BIOFUELS

➤ **Indicators:**

- Opening/Closing stock levels
- Production
- Imports/Exports
- For blending to motor gasoline/diesel
- Production capacities
- Average net calorific values

ANNUAL QUESTIONNAIRE FOR DELIVERIES OF LIQUID BIOFUELS

➤ **Respondents:**

The producers and main importers and exporters of biogasoline, biodiesels and other liquid biofuels.

➤ **Reporting form:**

Excel questionnaire

➤ **Frequency:**

Annual

➤ **Method of collection:**

Comprehensively survey for all respondents

ADMINISTRATIVE DATA SOURCES

- ✓ The National Customs Agency (Extrastat) and the National Revenue Agency (Intrastat) – for all energy products data for imports/arrivals by country of origin and exports/dispatches by country of destination
- ✓ The Ministry of Economy and Energy – data for coal and RES



Thank you for your attention!

For further questions, please contact at:

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