Questionnaire manual: Production and trade of energy, consumption of fuels

Questionnaire code: 10272024   Submitted in: By 10th date after the end of the reporting month

Periodicity: Monthly

Statistics Estonia guarantees the full protection of data submitted

eSTAT (https://estat.stat.ee/) is for data submission.

Please make sure that you enter data in the correct cell. If you enter alphabetical characters in a number field, a corresponding error message is displayed. In the case of some fields, logic (arithmetic) checks have been applied to prevent data entry mistakes. If there is a conflict in the entered data or they conflict with prefilled data, an error message appears when the table is checked. In the case of errors, review the data carefully and make corrections.
After correcting the data, save changes and check the questionnaire again. If there are no more mistakes, confirm and submit the data by clicking "Confirm" on the last page of the questionnaire. You will be displayed a message that the data have been submitted successfully. If you have any questions, please contact Statistics Estonia's customer service either by phone at +372 625 9300 (Mon–Thu 8:30–16:30, Fri 8:30–15:30) or by e-mail at klienditugi@stat.ee.

DATA COLLECTED WITH THE QUESTIONNAIRE

Table 1.1. PRODUCTION AND TRADE OF ELECTRICITY

Electricity dealers (sell electricity to consumers (without network service)) must indicate only cost of electricity, VAT excluded.
Network service operators (sell only network service to consumers (without electricity)) must indicate network service fees, renewable energy charge and electricity excise duty, VAT excluded.
Full service providers   (sell both electricity and network service to consumers) must indicate cost of electricity, network service fees, renewable energy charge and electricity excise duty, VAT excluded.

Row code/ column code	Name of variable * - mandatory	Code of variable	Explanation	Type of data (number of decimals) or list/ classification name	You neet not fill in the value: period, economic activity
1 / 1	Electricity: total production - quantity	EN_M_1 _1_1	Total quantity of electricity generation, incl. own use by power plants, MWh (integers). Total of all types of electricity.	Positive real number (0,3)	
11 / 1	Hydro energy: total production of electricity from hydro energy – quantity	ELJ_4_3 7_5	Total quantity of electricity generation from hydro energy, incl. own use by power plants, MWh.	Positive real number (0,3)	
12 / 1	Wind energy: total electricity production from wind energy – quantity	ELJ_4_3 8_5	Total quantity of electricity generation from wind energy, incl. own use by power plants, MWh.	Positive real number (0,3)	
13 / 1	Solar energy: gross generation of solar energy – quantity	ELJ_4_P _5	Total electricity produced from solar energy, incl. own consumption by power plants, MWh.	Positive real number (0,3)	
22 / 1	Electricity: sold to dealers – quantity	EN_M_1 _22_1	Quantity of electricity sold to dealers, MWh.	Positive real number (0,3)	
23 / 1	Electricity: sold to enterprises and institutions for final consumption – quantity	EN_1_8_ 1	Electricity sold to enterprises for final consumption, MWh.	Positive real number (0,3)	
23 / 2	Electricity: sold to enterprises and institutions for final consumption – cost	EN_1_8_ 2	Cost of electricity sold to enterprises for final consumption, euros.	Positive real number (0,2)	
24 / 1	Electricity: sold to households for final consumption–	EN_1_9_ 1	Electricity sold to households for final consumption, MWh. Electricity sold to households, incl. housing and apartment associations, real estate management firms etc. where final	Positive real number (0,3)	

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	quantity		consumers of electricity are households.		
24 / 2	Electricity: sold to households for final consumption – cost	EN_1_9_2	Cost of electricity sold to households for final consumption, euro. Electricity sold to households, incl. housing and apartment associations, real estate management firms etc. where final consumers of electricity are households.	Positive real number (0,2)	

Table 1.2. PRODUCTION OF HEAT

If heat quantities have not been measured, they can be calculated by multiplying the fuel quantities by calorific value
(see HERE) and efficiency of the boiler. Average efficiency of a boiler for solid fuels 0.7, for liquid fuels 0.8, for gas-fired boilers 0.9.

Row code/ column code	Name of variable * - mandatory	Code of variable	Explanation	Type of data (number of decimals) or list/ classification name	You neet not fill in the value: period, economic activity
5 / 1	Heat: total production – quantity	EN_M_1_5_1	Total quantity of heat generation, MWh.	Positive real number (0,3)	
6 / 1	Heat: total trade – quantity	EN_2_14_1	Quantity of heat sold, MWh. Enterprises which produce heat and at the same time buy heat from other enterprises report under heat sold only the quantity produced by own enterprise.	Positive real number (0,3)	
6 / 2	Heat: total trade – cost	EN_2_14_2	Cost of heat sold at selling prices, excluding VAT, euros. Enterprises which produce heat and at the same time buy heat from other enterprises report under heat sold only the cost of heat produced by own enterprise.	Positive real number (0,2)	

Table 2. CONSUMPTION OF FUELS FOR ENERGY GENERATION, integers

When filling in online, "Type of fuel" in column 1 is from the previous period.

To enter the data, click Add table row. If the data has been entered in the window, click Add row to the table row; to close the page, click Close. To change an already entered and saved row, click on the corresponding row number in the first column – a data correction window opens. Type of fuel (see HERE)

Row code/ column code	Name of variable * - mandatory	Code of variable	Explanation	Type of data (number of decimals) or list/ classification name	You neet not fill in the value: period, economic activity
1 / 1	Type of fuel *	EN_4_1_19	Fuel code, name and unit of measurement according to classification.	Kütuste loetelu 2024	
1 / 2	Fuels: Consumed for electricity generation - quantity *	EN_4_1_12	Quantity of fuels consumed in power plants and boiler-houses for energy generation, excl. fuel consumed directly for production technology needs.	Positive real number (0,3)	
1 / 3	Fuels: Consumed for electricity generation - cost *	EN_M_2_1_3	Cost of electricity consumed in power plants and boiler-houses, euro. Cost is shown at acquisition price, excluding VAT if the enterprise is liable to VAT. Enterprises which consume fuels produced by themselves report the cost of fuels at selling prices, excluding VAT.	Positive real number (0,2)	
1 / 4	Fuels: in stocks at the end of the period – quantity	EN_4_1_11	Quantity of fuels in stocks for energy generation at power plants and boiler-houses.	Positive real number (0,3)	
1 / 5	Fuels: in stocks at the end of the period – cost	EN_M_2_1_5	Cost of fuels in stocks for energy generation at power plants and boiler-houses, euros. Cost is reported at acquisition price, excluding VAT if the enterprise is liable to VAT.	Positive real number (0,3)	

Table 3. TIME SPENT ON FILLING OUT THE QUESTIONNAIRE (incl. for preparing the data) (only for April)

The table need not be filled in period(s) **2024-01, 2024-02, 2024-03, 2024-05, 2024-06, 2024-07, 2024-08, 2024-09, 2024-10, 2024-11, 2024-12**.

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Please estimate how much time you spent on filling out the questionnaire (incl. time spent on reading the instructions, collecting and preparing data).Record the total time spent by all employees.

Row code/ column code	Name of variable * - mandatory	Code of variable	Explanation	Type of data (number of decimals) or list/ classification name	You neet not fill in the value: period, economic activity
/	Number of hours spent on completing the questionnaire and collecting and preparing the necessary data	TAITMIS EAEGTU NDI	Number of hours spent by all employees on completing the questionnaire. The time spent on completing the questionnaire includes the time spent on reviewing instructions, collecting and preparing the necessary data.	Positive integer	
/	Number of minutes spent on completing the questionnaire and collecting and preparing the necessary data	TAITMIS EAEGMI NUTIT	Number of minutes spent by all employees on completing the questionnaire. The time spent on completing the questionnaire includes the time spent on reviewing instructions, collecting and preparing data. Permitted value range 0–59.	Positive integer	