

Controls and autosums in questionnaire: Price of electricity

Code of the questionnaire: 13852023
Periodicity: Half-yearly

Is submitted: 1st half of 2023 – 01.08.2023; 2nd half of 2023 – 01.02.2024

Statistics Estonia guarantees the full protection of data submitted.

A field with a grey background has been automatically filled online. The data in this field cannot be changed, they are visible after saving.
If the data you entered are inconsistent internally or with the prefilled data, an error message appears upon checking. If errors (warnings) appear, check the data carefully and make corrections.
In the case of warnings (if you are sure that the data you entered are correct), click on “Confirm warnings” button and confirm the questionnaire.

Mandatory fields in the questionnaire are marked with a red asterisk.

CONTROLS

Controls in table 1. ELECTRICITY PRICES FOR NON-HOUSEHOLD CONSUMERS (SOLD FOR FINAL CONSUMPTION, PAST 6 MONTHS AVERAGE, cents/kWh, with four decimal places.)

Control ID	Control formula	Clarification	Type of error
1963	KUI ({ELH3}=3 JA {ELH2}>0), SIIS ({ELH4}>0)	Empty field. If the type of service is “package” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the quantity sold in the reference period (column 4).	Error
1964	KUI ({ELH3}=3 JA {ELH2}>0), SIIS ({ELH5}>0)	Empty field. If the type of service is “package” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the energy and supply price (column 5).	Error
1965	KUI ({ELH3}=3 JA {ELH2}>0), SIIS ({ELH6}>0)	Empty field. If the type of service is “package” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the network service price (column 6).	Error
1966	KUI ({ELH3}=3 JA {ELH2}>0), SIIS ({ELH7}=1.13)	Empty field. If the type of service is “package” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the renewable energy charge - 1.13 (column 7).	Error
1967	KUI ({ELH3}=3 JA {ELH2}>0), SIIS ({ELH8}>0)	Empty field. If the type of service is “package” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the excise duty on electricity (column 8).	Error
1969	KUI ({ELH3}=2 JA {ELH2}>0), SIIS ({ELH4}>0)	Empty field. If the type of service is “network service” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the total quantity sold in the reference period (column 4).	Error
1970	KUI ({ELH3}=2 JA {ELH2}>0), SIIS ({ELH6}>0)	Empty field. If the type of service is “network service” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the price of network service (column 6).	Error
1971	KUI ({ELH3}=2 JA {ELH2}>0), SIIS ({ELH7}=1.13)	Empty field. If the type of service is “network service” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the renewable energy charge (column 7).	Error
1972	KUI ({ELH3}=2 JA {ELH2}>0), SIIS ({ELH8}>0)	Empty field. If the type of service is “network service” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the excise duty on electricity (column 8).	Error
1974	KUI ({ELH3}=1 JA {ELH2}>0), SIIS ({ELH4}>0)	Empty field. If the type of service is “electricity” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the total quantity sold in the reference period (column 4).	Error
1975	KUI ({ELH3}=1 JA {ELH2}>0), SIIS ({ELH5}>0)	Empty field. If the type of service is “electricity” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the energy and supply price (column 5).	Error

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13900	KUI ({ELH3}=1), SIIS({ELH6}=0)	Inconsistent data. If the type of service is “electricity” (in column 2), the network service price (column 6) should not be filled in.	Warning
13901	KUI ({ELH3}=2), SIIS({ELH5}=0)	Inconsistent data. If the type of service is “network service” (in column 2), the energy and supply price (column 5) should not be filled in.	Error
21415	KUI(2*{ELH4}/{ELH2}<=19), SIIS ({ELH1}='IA')	Inconsistent data. Annual consumption per consumer should be smaller than 20 MWh.	Warning
21416	KUI(BETWEEN((2*{ELH4}/{ELH2}),20,499)), SIIS ({ELH1}='IB')	Inconsistent data. Annual consumption per consumer should be between 20 and 499 MWh.	Warning
21417	KUI(BETWEEN((2*{ELH4}/{ELH2}),500,1999)), SIIS ({ELH1}='IC')	Inconsistent data. Annual consumption per consumer should be between 500 and 1,999 MWh.	Warning
21418	KUI(BETWEEN((2*{ELH4}/{ELH2}),2000,19999)), SIIS ({ELH1}='ID')	Inconsistent data. Annual consumption per consumer should be between 2,000 and 19,999 MWh.	Warning
21419	KUI(BETWEEN((2*{ELH4}/{ELH2}),20000,69999)), SIIS ({ELH1}='IE')	Inconsistent data. Annual consumption per consumer should be between 20,000 and 69,999 MWh.	Warning
21420	KUI(BETWEEN((2*{ELH4}/{ELH2}),70000,149999)), SIIS ({ELH1}='IF')	Inconsistent data. Annual consumption per consumer should be between 70,000 and 149,999 MWh.	Warning
24453	KUI(2*{ELH4}/{ELH2}>=150000), SIIS ({ELH1}='IG')	Inconsistent data. Annual consumption per consumer should be 150,000 MWh or bigger.	Warning
25275	KUI({ELH3}=2 VÕI {ELH3}=3), SIIS ({ELH8}=0.1)	Check the excise duty.	Warning
25777	(({ELH5}+{ELH6}+{ELH7}+{ELH8}+{ELH9}>1.99) JA ({ELH5}+{ELH6}+{ELH7}+{ELH8}+{ELH9}<30.01)	Please check that price components are correct. The total price of electricity (cents/kWh) is either too high or too low. Normally, the price is between 2 and 30 cents/kWh.	Warning

Controls in table 2. ELECTRICITY PRICES FOR CONSUMERS WHO BUY ELECTRICITY DIRECTLY FROM THE EXCHANGE (NPS ESTONIAN PRICE REGION, cents/kWh, with four decimal places.)

Control ID	Control formula	Clarification	Type of error
21421	KUI(2*{ELH25}<=19), SIIS ({ELH21}='IA')	Inconsistent data. Annual consumption per consumer should be smaller than 20 MWh.	Warning
21422	KUI(BETWEEN((2*{ELH25}),20,499)), SIIS ({ELH21}='IB')	Inconsistent data. Annual consumption per consumer should be between 20 and 499 MWh.	Warning
21423	KUI(BETWEEN((2*{ELH25}),500,1999)), SIIS ({ELH21}='IC')	Inconsistent data. Annual consumption per consumer should be between 500 and 1,999 MWh.	Warning
21424	KUI(BETWEEN((2*{ELH25}),2000,19999)), SIIS ({ELH21}='ID')	Inconsistent data. Annual consumption per consumer should be between 2,000 and 19,999 MWh.	Warning
21425	KUI(BETWEEN((2*{ELH25}),20000,69999)), SIIS ({ELH21}='IE')	Inconsistent data. Annual consumption per consumer should be between 20,000 and 69,999 MWh.	Warning
21426	KUI(BETWEEN((2*{ELH25}),70000,150000)), SIIS ({ELH21}='IF')	Inconsistent data. Annual consumption per consumer should be between 70,000 and 150,000 MWh.	Warning
25778	(({ELH22}>1.99) JA ({ELH22}<20.01)	Please check that price components are correct. The total price of electricity (cents/kWh) is either too high or too low. Normally, the price is between 2 and 20 cents/kWh.	Warning

Controls in table 3. ELECTRICITY PRICES FOR HOUSEHOLDS (PAST 6 MONTHS AVERAGE, cents/kWh, with four decimal places.)

Control ID	Control formula	Clarification	Type of error
1977	KUI ({ELH13}=1 JA {ELH12}>0), SIIS ({ELH14}>0)	Empty field. If the type of service is “electricity” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the total quantity sold in the reference period (column 4).	Error
1978	KUI ({ELH13}=1 JA {ELH12}>0), SIIS ({ELH15}>0)	Empty field. If the type of service is “electricity” (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the energy and supply price (column 5).	Error
1980	KUI ({ELH13}=2 JA {ELH12}>0), SIIS ({ELH14}>0)	Empty field. If the type of service is “network service” (in column 2) and the total number of consumers in the	Error

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		reference period (column 3) has been filled in, also fill in the total quantity sold in the reference period (column 4).	
1981	KUI ({ELH13}=2 JA {ELH12}>0), SIIS ({ELH16}>0)	Empty field. If the type of service is "network service" (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the network service price (column 6).	Error
1982	KUI ({ELH13}=2 JA {ELH12}>0), SIIS ({ELH17}=1.13)	Empty field. If the type of service is "network service" (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the renewable energy charge (column 7).	Error
1984	KUI ({ELH13}=2 JA {ELH12}>0), SIIS ({ELH18}>0)	Empty field. If the type of service is "network service" (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the excise duty on electricity (column 8).	Error
1985	KUI ({ELH13}=3 JA {ELH12}>0), SIIS ({ELH14}>0)	Empty field. If the type of service is "package" (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the total quantity sold in the reference period (column 4).	Error
1986	KUI ({ELH13}=3 JA {ELH12}>0), SIIS ({ELH15}>0)	Empty field. If the type of service is "package" (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the energy and supply price (column 5).	Error
1987	KUI ({ELH13}=3 JA {ELH12}>0), SIIS ({ELH16}>0)	Empty field. If the type of service is "package" (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the network service price (column 6).	Error
1988	KUI ({ELH13}=3 JA {ELH12}>0), SIIS ({ELH17}=1.13)	Empty field. If the type of service is "package" (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the renewable energy charge (column 7).	Error
1989	KUI ({ELH13}=3 JA {ELH12}>0), SIIS ({ELH18}>0)	Empty field. If the type of service is "package" (in column 2) and the total number of consumers in the reference period (column 3) has been filled in, also fill in the excise duty on electricity (column 8).	Error
13902	KUI ({ELH13}=1), SIIS({ELH16}=0)	Inconsistent data. If the type of service is "electricity" (in column 2), the network service price (column 6) should not be filled in.	Error
13903	KUI ({ELH13}=2), SIIS({ELH15}=0)	Inconsistent data. If the type of service is "network service" (in column 2), the energy and supply price (column 5) should not be filled in.	Error
21427	KUI(2000*{ELH14}/{ELH12}<=999), SIIS ({ELH11}='DA')	Inconsistent data. Annual consumption per consumer should be smaller than 1,000 kWh.	Warning
21428	KUI(BETWEEN((2000*{ELH14}/{ELH12}),2499,1000)), SIIS ({ELH11}='DB')	Inconsistent data. Annual consumption per consumer should be between 1,000 and 2,499 kWh.	Warning
21429	KUI(BETWEEN((2000*{ELH14}/{ELH12}),4999,2500)), SIIS ({ELH11}='DC')	Inconsistent data. Annual consumption per consumer should be between 2,500 and 4,999 kWh.	Warning
21430	KUI(BETWEEN((2000*{ELH14}/{ELH12}),5000,14999)), SIIS ({ELH11}='DD')	Inconsistent data'. Annual consumption per consumer should be between 5,000 and 14,999 kWh.	Warning
21431	KUI(2000*{ELH14}/{ELH12}>=15000), SIIS ({ELH11}='DE')	Inconsistent data. Annual consumption per consumer should be 15,000 kWh or bigger.	Warning
25280	KUI ({ELH13}=2 VÕI {ELH13}=3), SIIS({ELH18}=0.1)	Check the excise duty.	Warning
25779	(({ELH15}+{ELH16}+{ELH17}+{ELH18}+{ELH19})>1.99) JA ({ELH15}+{ELH16}+{ELH17}+{ELH18}+{ELH19}<20.01)	Please check that price components are correct. The total price of electricity (cents/kWh) is either too high or too low. Normally, the price is between 2 and 20 cents/kWh.	Warning

Controls in table 4. TIME SPENT ON FILLING OUT THE QUESTIONNAIRE (incl. for preparing the data, only for the first half year)

Control ID	Control formula	Clarification	Type of error
20559	{TAITMISEAEGTUNDI}<=999	Maximum permitted value is 999 hours.	Error
32825	{TAITMISEAEGMINUTIT}<=59	Maximum permitted value is 59 minutes. Time exceeding 60 minutes shall be indicated in hours and minutes.	Error
32826	{TAITMISEAEGTUNDI}+{TAITMISEAEGMINUTIT}>0	The time spent on filling in the questionnaire must be recorded and the sum of hours and minutes must be more than 0. The time spent means time spent by all employees to read questionnaire instructions, collect and prepare data and fill in the questionnaire.	Error

AUTOSUMS

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Autosums in table 1. ELECTRICITY PRICES FOR NON-HOUSEHOLD CONSUMERS (SOLD FOR FINAL CONSUMPTION, PAST 6 MONTHS AVERAGE, sents/kWh, with four decimal places.)

Row name	Column name	Formula	Clarification
1. Electricity prices for non-households (sold for final consumption, past 6 months average)	VAT	$\{ELH5\}+\{ELH6\}+\{ELH7\}+\{ELH8\}*0.2$	
1. Electricity prices for non-households (sold for final consumption, past 6 months average)	Total price of electricity	$\{ELH5\}+\{ELH6\}+\{ELH7\}+\{ELH8\}+\{ELH9\}$	

Autosums in table 3. ELECTRICITY PRICES FOR HOUSEHOLDS (PAST 6 MONTHS AVERAGE, sents/kWh, with four decimal places.)

Row name	Column name	Formula	Clarification
	VAT	$\{ELH15\}+\{ELH16\}+\{ELH17\}+\{ELH18\}*0.2$	
	Total price of electricity	$\{ELH15\}+\{ELH16\}+\{ELH17\}+\{ELH18\}+\{ELH19\}$	