

## Controls and autosums in questionnaire: Price of electricity

Code of the questionnaire: 13852021  
Periodicity: Half-yearly

Is submitted: 1st half of 2021 – 01.08.2021; 2nd half of 2021 – 01.02.2022

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A field with a grey background has been automatically filled online. The data in this field cannot be changed, they are visible after saving.  
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)

| 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         |
| 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  | Error         |

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|       |   | (column 5) should not be filled in.   |         |
|-------|---|---|---------|
| 21415 | KUI(2*{ELH4}/{ELH2}<=19), SIIS ({ELH1}='IA')  | Inconsistent data: annual consumption per consumer should be smaller than 20 MWh            | Error   |
| 21416 | KUI(BETWEEN((2*{ELH4}/{ELH2}),20,499)), SIIS ({ELH1}='IB')                                | Inconsistent data: annual consumption per consumer should be between 20 and 499 MWh         | Error   |
| 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      | Error   |
| 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   | Error   |
| 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  | Error   |
| 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 | Error   |
| 24453 | KUI(2*{ELH4}/{ELH2}>=150000), SIIS ({ELH1}='IG')  | Inconsistent data: annual consumption per consumer should be 150,000 MWh or bigger          | Error   |
| 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}<20.01) | Please check that price components are correct.   | Warning |

### Controls in table 2. ELECTRICITY PRICES FOR CONSUMERS WHO BUY ELECTRICITY DIRECTLY FROM THE EXCHANGE (NPS ESTONIAN PRICE REGION)

| 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            | Error         |
| 21422      | KUI(BETWEEN((2*{ELH25}),20,499)), SIIS ({ELH21}='IB')       | Inconsistent data: annual consumption per consumer should be between 20 and 499 MWh         | Error         |
| 21423      | KUI(BETWEEN((2*{ELH25}),500,1999)), SIIS ({ELH21}='IC')     | Inconsistent data: annual consumption per consumer should be between 500 and 1,999 MWh      | Error         |
| 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   | Error         |
| 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  | Error         |
| 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 | Error         |
| 25778      | (({ELH22})>1.99) JA ({ELH22}<20.01)                         | Please check that price components are correct.   | Warning       |

### Controls in table 3. ELECTRICITY PRICES FOR HOUSEHOLDS (PAST 6 MONTHS AVERAGE)

| 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 reference period (column 3) has been filled in, also fill in the total quantity sold in the reference period (column 4). | Error         |
| 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  | Error         |

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|       |   |  |         |
|-------|---|--|---------|
|       |   | reference period (column 3) has been filled in, also fill in the renewable energy charge (column 7).   |         |
| 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  | Error   |
| 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   | Error   |
| 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   | Error   |
| 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  | Error   |
| 21431 | KUI(2000*{ELH14}/{ELH12}>=15000), SIIS ({ELH11}='DE')   | Inconsistent data: annual consumption per consumer should be 15,000 kWh or bigger.   | Error   |
| 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.  | 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 |
|------------|---|--|---------------|
| 20557      | {TAITMISEAEGMINUTIT}<=59                  | Maximum permitted value is 59 minutes. Time exceeding 60 minutes shall be indicated in hours and minutes.  | Error         |
| 20558      | {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         |
| 20559      | {TAITMISEAEGTUNDI}<=999                   | Maximum permitted value is 999 hours.  | Error         |

## AUTOSUMS

### Autosums in table 1. ELECTRICITY PRICES FOR NON-HOUSEHOLD CONSUMERS (SOLD FOR FINAL CONSUMPTION, PAST 6 MONTHS AVERAGE)

| Row name                       | Column name | Formula                            | Clarification |
|--------------------------------|-------------|------------------------------------|---------------|
| 1. Electricity prices for non- | VAT         | (({ELH5}+{ELH6}+{ELH7}+{ELH8})*0.2 |               |

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|  |                            |                                    |  |
|--|----------------------------|------------------------------------|--|
| households (sold for final consumption, past 6 months average)                               |                            |                                    |  |
| 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)**

| Row name | Column name                | Formula                                 | Clarification |
|----------|----------------------------|---|---------------|
|          | VAT                        | {(ELH15)+{ELH16}+{ELH17}+{ELH18}}*0.2   |               |
|          | Total price of electricity | {ELH15}+{ELH16}+{ELH17}+{ELH18}+{ELH19} |               |