

**Štatistický úrad Slovenskej republiky**

# **Energetika 2011**

*ENERGY 2011*



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## Energetika 2011

*ENERGY 2011*

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## OBSAH CONTENTS

Strana  
Page No

|                                         |                                                                                                                                                                                                                                       |    |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <b>Časť 1.</b><br><b>Part 1.</b>        | <b>Bilancie palív, elektriny a tepla za rok 2011</b><br><b>Fuels, Electricity and Heat Balances in 2011</b>                                                                                                                           |    |
| Tab. č. 1-1.<br><i>Table No. 1-1.</i>   | Bilancia palív, elektriny a tepla za rok 2011<br><i>Fuels, Electricity and Heat Balance in 2011</i>                                                                                                                                   | 8  |
| Tab. č. 1-2.<br><i>Table No. 1-2.</i>   | Bilancia palív, elektriny a tepla za rok 2011 – v TJ<br><i>Fuels, Electricity and Heat Balance in 2011 – in TJ</i>                                                                                                                    | 16 |
| <b>Časť 2.</b><br><b>Part 2.</b>        | <b>Spotreba palív, elektriny a tepla v priemyselných odvetviach za rok 2011</b><br><b>Fuels, Electricity and Heat Consumption in Industrial Branches in 2011</b>                                                                      |    |
| Tab. č. 2-1.<br><i>Table No. 2-1.</i>   | Spotreba vybraných druhov tuhých palív v priemysle - v tonách za rok 2011<br><i>Consumption of Selected Solid Fuels in Industry - in Tons in 2011</i>                                                                                 | 27 |
| Tab. č. 2-2.<br><i>Table No. 2-2.</i>   | Spotreba vybraných druhov tuhých palív v priemysle v tonách - podľa krajov za rok 2011<br><i>Consumption of Selected Solid Fuels in Industry In Tons - by Regions in 2011</i>                                                         | 28 |
| Tab. č. 2-3.<br><i>Table No. 2-3.</i>   | Spotreba vybraných druhov tuhých palív v priemysle - v GJ za rok 2011<br><i>Consumption of Selected Solid Fuels in Industry - in GJ in 2011</i>                                                                                       | 32 |
| Tab. č. 2-4.<br><i>Table No. 2-4.</i>   | Spotreba vybraných druhov tuhých palív v priemysle v GJ - podľa krajov za rok 2011<br><i>Consumption of Selected Solid Fuels in Industry in GJ - by Regions in 2011</i>                                                               | 33 |
| Tab. č. 2-5.<br><i>Table No. 2-5.</i>   | Spotreba vybraných druhov kvapalných palív v priemysle - v tonách za rok 2011<br><i>Consumption of Selected Liquid Fuels in Industry— in Tons in 2011</i>                                                                             | 37 |
| Tab. č. 2-6.<br><i>Table No. 2-6.</i>   | Spotreba vybraných druhov kvapalných palív v priemysle v tonách - podľa krajov za rok 2011<br><i>Consumption of Selected Liquid Fuels in Industry in Tons - by Regions in 2011</i>                                                    | 38 |
| Tab. č. 2-7.<br><i>Table No. 2-7.</i>   | Spotreba vybraných druhov kvapalných palív v priemysle - v GJ za rok 2011<br><i>Consumption of Selected Liquid Fuels in Industry - in GJ in 2011</i>                                                                                  | 46 |
| Tab. č. 2-8.<br><i>Table No. 2-8.</i>   | Spotreba vybraných druhov kvapalných palív v priemysle - v GJ podľa krajov za rok 2011<br><i>Consumption of Selected Liquid Fuels in Industry- in GJ by Regions in 2011</i>                                                           | 47 |
| Tab. č. 2-9.<br><i>Table No. 2-9.</i>   | Spotreba vybraných druhov plyných palív v priemysle za rok 2011<br><i>Consumption of Selected Gaseous Fuels in Industry in 2011</i>                                                                                                   | 55 |
| Tab. č. 2-10.<br><i>Table No. 2-10.</i> | Spotreba vybraných druhov plyných palív v priemysle podľa krajov za rok 2011<br><i>Consumption of Selected Gaseous Fuels in Industry by Regions in 2011</i>                                                                           | 56 |
| Tab. č. 2-11.<br><i>Table No. 2-11.</i> | Spotreba elektriny a tepla v priemysle za rok 2011<br><i>Consumption of Electricity and Heat in Industry in 2011</i>                                                                                                                  | 64 |
| Tab. č. 2-12.<br><i>Table No. 2-12.</i> | Spotreba elektriny a tepla v priemysle – podľa krajov za rok 2011<br><i>Consumption of Electricity and Heat in Industry - by Regions in 2011</i>                                                                                      | 65 |
| <b>Časť 3.</b><br><b>Part 3.</b>        | <b>Elektrina a teplo za rok 2011</b><br><b>Electricity and Heat in 2011</b>                                                                                                                                                           |    |
| Tab. č. 3-1.<br><i>Table No. 3-1.</i>   | Inštalovaný výkon zariadení na výrobu elektriny podľa typu výroby v MW za rok 2011<br><i>Maximum Capacity of Generating Sets for Production of Electricity by the Type of production MW in 2011</i>                                   | 75 |
| Tab. č. 3-2.<br><i>Table No. 3-2.</i>   | Inštalovaný výkon zariadení na výrobu elektriny podľa typu výroby v MW - podľa krajov za rok 2011<br><i>Maximum Capacity of Generating Sets for Production of Electricity by the Type of Production in MW - by Regions in 2011</i>    | 76 |
| Tab. č. 3-3.<br><i>Table No. 3-3.</i>   | Inštalovaný výkon zariadení na výrobu elektriny podľa zdrojov energie v MW za rok 2011<br><i>Maximum Capacity of Generating Sets for Production of Electricity by the Sources of Energy in MW in 2011</i>                             | 79 |
| Tab. č. 3-4.<br><i>Table No. 3-4.</i>   | Inštalovaný výkon zariadení na výrobu elektriny podľa zdrojov energie v MW - podľa krajov za rok 2011<br><i>Maximum Capacity of Generating Sets for Production of Electricity by the Sources of Energy in MW - by Regions in 2011</i> | 80 |
| Tab. č. 3-5.<br><i>Table No. 3-5.</i>   | Výroba elektriny v elektrárnach, teplárnach podľa zdrojov energie v MWh za rok 2011<br><i>Electricity Production in Electricity Only Plants, CHP Plants by the Sources of Energy in 2011</i>                                          | 83 |

|                  |                                                                                                                         |     |
|------------------|-------------------------------------------------------------------------------------------------------------------------|-----|
| Tab. č. 3-6.     | Výroba elektriny v elektrárnách, teplárnach podľa zdrojov energie v MWh - podľa krajov za rok 2011                      | 84  |
| Table No. 3-6.   | <i>Electricity Production in Electricity Only Plants, CHP Plants by the Sources of Energy - by Regions in 2011</i>      |     |
| Tab. č. 3-7.     | Výroba tepla v teplárnach, výhrevniach podľa zdrojov energie v GJ za rok 2011                                           | 87  |
| Table No. 3-7.   | <i>Heat Production in CHP Plants, Heat Only Plants by the Sources of Energy in GJ in 2011</i>                           |     |
| Tab. č. 3-8.     | Výroba tepla v teplárnach, výhrevniach podľa zdrojov energie v GJ - podľa krajov za rok 2011                            | 88  |
| Table No. 3-8.   | <i>Heat Production in CHP Plants, Heat Only Plants by the Sources of Energy in GJ - by Regions in 2011</i>              |     |
| Tab. č. 3-9.     | Dodávka elektriny z elektrární, teplární podľa zdrojov energie v MWh za rok 2011                                        | 91  |
| Table No. 3-9.   | <i>Electricity Supply from Electricity Only Plants, CHP Plants by the Sources of Energy in MWh in 2011</i>              |     |
| Tab. č. 3-10.    | Dodávka elektriny z elektrární, teplární podľa zdrojov energie v MWh podľa krajov za rok 2011                           | 92  |
| Table No. 3-10.  | <i>Electricity Supply from Electricity Only Plants, CHP Plants by the Sources of Energy in MWh - by Regions in 2011</i> |     |
| Tab. č. 3-11.    | Dodávka tepla z teplární, výhrevní podľa zdrojov energie v GJ za rok 2011                                               | 95  |
| Table No. 3-11.  | <i>Heat Supply from CHP Plants, Heat Only Plants by the Sources of Energy in GJ in 2011</i>                             |     |
| Tab. č. 3-12.    | Dodávka tepla z teplární, výhrevní podľa zdrojov energie v GJ - podľa krajov za rok 2011                                | 96  |
| Table No. 3-12.  | <i>Heat Supply from CHP Plants, Heat Only Plants by the Sources of Energy in GJ - by Regions in 2011</i>                |     |
| Tab. č. 3-13.    | Elektrárne za rok 2011                                                                                                  | 99  |
| Table No. 3-13.  | <i>Electricity Only Plants in 2011</i>                                                                                  |     |
| Tab. č. 3-14.    | Teplárne za rok 2011                                                                                                    | 100 |
| Table No. 3-14.  | <i>CHP Plants in 2011</i>                                                                                               |     |
| Tab. č. 3-15.    | Výhrevne za rok 2011                                                                                                    | 101 |
| Table No. 3-15.  | <i>Heat Only Plants in 2011</i>                                                                                         |     |
| <b>Časť 4.</b>   | <b>Ročné medzinárodné dotazníky Eurostat/IEA/OECD/UN za rok 2011</b>                                                    |     |
| <b>Part 4.</b>   | <b><i>Annual International Questionnaires Eurostat/IEA/OECD/UN in 2011</i></b>                                          |     |
| <b>Časť 4-1.</b> | <b>Uhlie (Tuhé fosílné palivá a vyrábané plyny) za rok 2011</b>                                                         |     |
| <b>Part 4-1.</b> | <b><i>Coal (Solid Fossil Fuels and Manufactured Gases) in 2011</i></b>                                                  |     |
| Tab. č. 4-1-1.   | Zdroje, transformácia, energetika, konečné spotreba za rok 2011                                                         | 106 |
| Table No. 4-1-1. | <i>Sources, Transformation and Energy Sector, Final Consumption in 2011</i>                                             |     |
| Tab. č. 4-1-2.   | Dovozy podľa pôvodu a vývozy podľa určenia v tis. ton za rok 2011                                                       | 108 |
| Table No. 4-1-2. | <i>Imports by Sources and Exports by Destination in Ths. ton in 2011</i>                                                |     |
| Tab. č. 4-1-3.   | Vsádzka do závodných teplární za rok 2011                                                                               | 109 |
| Table No. 4-1-3. | <i>Inputs to Autoproducer CHP Plants in 2011</i>                                                                        |     |
| Tab. č. 4-1-4.   | Vsádzka do závodných výhrevní za rok 2011                                                                               | 110 |
| Table No. 4-1-4. | <i>Inputs to Autoproducer Heat Only Plants in 2011</i>                                                                  |     |
| <b>Časť 4-2.</b> | <b>Ropa za rok 2011</b>                                                                                                 |     |
| <b>Part 4-2.</b> | <b><i>Oil in 2011</i></b>                                                                                               |     |
| Tab. č. 4-2-1.   | Zdroje ropy, gazolínu, rafinérskych medziproduktov, aditív a ostatných uhľovodíkov v tis. ton za rok 2011               | 113 |
| Table No. 4-2-1. | <i>Supply of Crude Oil, NGL, Refinery Feedstocks, Additives and Other Hydrocarbons in Ths. ton in 2011</i>              |     |
| Tab. č. 4-2-2.   | Zdroje výrobkov a dodávky do petrochémie v tis. ton za rok 2011                                                         | 114 |
| Table No. 4-2-2. | <i>Supply of Finished Products and Deliveries to the Petrochemical Sector in Ths. ton in 2011</i>                       |     |
| Tab. č. 4-2-3.   | Hrubá spotreba palív podľa odvetví v tis. ton za rok 2011                                                               | 116 |
| Table No. 4-2-3. | <i>Gross Deliveries of Fuels by Sector in Ths. ton in 2011</i>                                                          |     |
| Tab. č. 4-2-4.   | Dovozy podľa pôvodu v tis. ton za rok 2011                                                                              | 118 |
| Table No. 4-2-4. | <i>Imports by Origin in Ths. ton in 2011</i>                                                                            |     |
| Tab. č. 4-2-5.   | Vývozy podľa určenia v tis. ton za rok 2011                                                                             | 120 |
| Table No. 4-2-5. | <i>Exports by Destination in Ths. ton in 2011</i>                                                                       |     |
| <b>Časť 4-3.</b> | <b>Zemný plyn za rok 2011</b>                                                                                           |     |
| <b>Part 4-3.</b> | <b><i>Natural Gas in 2011</i></b>                                                                                       |     |
| Tab. č. 4-3-1.   | Zdroje zemného plynu za rok 2011                                                                                        | 125 |
| Table No 4-3-1.  | <i>Supply of Natural Gas in 2011</i>                                                                                    |     |
| Tab. č. 4-3-2.   | Vnútroštátna spotreba podľa energetických sektorov v TJ (spalného tepla) za rok 2011                                    | 126 |
| Table No 4-3-2.  | <i>Inland Consumption by Sector in TJ (gross) in 2011</i>                                                               |     |
| Tab. č. 4-3-3.   | Konečná spotreba podľa odvetví v TJ (spalného tepla) za rok 2011                                                        | 127 |

|                              |                                                                                                      |     |
|------------------------------|------------------------------------------------------------------------------------------------------|-----|
| Table No 4-3-3.              | <i>Final Consumption by Sector in TJ (gross) in 2011</i>                                             |     |
| Tab. č. 4-3-4.               | Vsádzka na výrobu elektriny a tepla v závodných výrobníach v TJ (spalného tepla) za rok 2011         | 128 |
| Table No 4-3-4.              | <i>Inputs to Autoproducer Electricity and Heat Generation in TJ (gross) in 2011</i>                  |     |
| <b>Časť 4-4.</b>             | <b>Obnoviteľné zdroje a odpady za rok 2011</b>                                                       |     |
| <b>Part 4-4.</b>             | <b>Renewables and Wastes in 2011</b>                                                                 |     |
| Tab. č. 4-4-1.               | Hrubá výroba elektriny a tepla za rok 2011                                                           | 131 |
| Table No 4-4-1.              | <i>Gross Electricity and Heat Production in 2011</i>                                                 |     |
| Tab. č. 4-4-2.               | Zdroje, transformácia a energetika za rok 2011                                                       | 132 |
| Table No 4-4-2.              | <i>Supply, Transformation and Energy Sector in 2011</i>                                              |     |
| Tab. č. 4-4-3.               | Konečná spotreba za rok 2011                                                                         | 133 |
| Table No 4-4-3.              | <i>Energy and Use in 2011</i>                                                                        |     |
| Tab. č. 4-4-4.               | Výkon zariadení na výrobu elektriny a biopalív za rok 2011                                           | 134 |
| Table No. 4-4-4.             | <i>Production Capacity of Electricity and Liquid Biofuels in 2011</i>                                |     |
| Tab. č. 4-4-5.               | Vsádzka obnoviteľných zdrojov energie a odpadov v závodných elektrárnach za rok 2011                 | 135 |
| Table No. 4-4-5.             | <i>Renewable and Wastes Inputs to Autoproducers Electricity Only Plants in 2011</i>                  |     |
| Tab. č. 4-4-6.               | Vsádzka obnoviteľných zdrojov energie a odpadov v závodných teplárnach za rok 2011                   | 136 |
| Table No. 4-4-6.             | <i>Renewable and Wastes Inputs to Autoproducer CHP Plants in 2011</i>                                |     |
| Tab. č. 4-4-7.               | Vsádzka obnoviteľných zdrojov energie a odpadov v závodných výhrevniach za rok 2011                  | 137 |
| Table No. 4-4-7.             | <i>Renewable and Wastes Inputs to Autoproducer Heat Only Plants in 2011</i>                          |     |
| <b>Časť 4-5.</b>             | <b>Elektrina a teplo za rok 2011</b>                                                                 |     |
| <b>Part 4-5.</b>             | <b>Electricity and Heat in 2011</b>                                                                  |     |
| Tab. č. 4-5-1.               | Hrubá výroba elektriny a tepla za rok 2011                                                           | 141 |
| Table No. 4-5-1.             | <i>Gross Electricity and Heat Production in 2011</i>                                                 |     |
| Tab. č. 4-5-2.               | Čistá výroba elektriny a tepla za rok 2011                                                           | 142 |
| Table No. 4-5-2.             | <i>Net Electricity and Heat production in 2011</i>                                                   |     |
| Tab. č. 4-5-3.               | Zdroje a spotreba elektriny a tepla za rok 2011                                                      | 143 |
| Table No. 4-5-3.             | <i>Electricity and Heat Supply and Consumption in 2011</i>                                           |     |
| Tab. č. 4-5-4.               | Čistá výroba elektriny v závodných elektrárnach a teplárnach za rok 2011                             | 144 |
| Table No. 4-5-4.             | <i>Net Electricity Production by Autoproducers in Electricity Only Plants and CHP Plants in 2011</i> |     |
| Tab. č. 4-5-5.               | Čistá výroba tepla v závodných teplárnach a výhrevniach za rok 2011                                  | 145 |
| Table No. 4-5-5.             | <i>Net Heat Production by Autoproducers in CHP Plants and Heat Only Plants in 2011</i>               |     |
| Tab. č. 4-5-6.               | Hrubá výroba elektriny a tepla z palív za rok 2011                                                   | 146 |
| Table No. 4-5-6.             | <i>Gross Electricity and heat Production from Combustible Fuels in 2011</i>                          |     |
| Tab. č. 4-5-7.               | Výkon zariadení na výrobu elektriny za rok 2011                                                      | 148 |
| Table No. 4-5-7.             | <i>Net Maximum Electrical Capacity and Peak Load in 2011</i>                                         |     |
| Tab. č. 4-5-8.               | Dovoz elektriny podľa pôvodu a vývoz elektriny podľa miesta určenia za rok 2011                      | 149 |
| Table No. 4-5-8.             | <i>Imports by Origin and Exports by Destination in 2011</i>                                          |     |
| <b>Časť 5.</b>               | <b>Zdroje palív, elektriny a tepla od roku 2004</b>                                                  |     |
| <b>Part 5.</b>               | <b>Sources of Fuels, Electricity and Heat from 2004</b>                                              |     |
| Tab. č. 5-1.                 | Zdroje palív, elektriny a tepla v TJ                                                                 | 153 |
| Table No. 5-1.               | <i>Sources of Fuels, Electricity and Heat in TJ</i>                                                  |     |
| Tab. č. 5-2.                 | Zdroje elektriny v TJ                                                                                | 153 |
| Table No. 5-2.               | <i>Sources of Electricity in TJ</i>                                                                  |     |
| <b>Časť 6.</b>               | <b>Revízie údajov za rok 2010</b>                                                                    | 156 |
| <b>Part 6.</b>               | <b>Revisions of 2010 data</b>                                                                        |     |
| <b>Metodické vysvetlivky</b> |                                                                                                      | 173 |
| <b>Methodological notes</b>  |                                                                                                      | 181 |





**Časť 1. Bilancie palív, elektriny a tepla za rok 2011**  
***Part 1. Fuels, Electricity and Heat Balances in 2011***

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2011  
*Fuels, Electricity and Heat Balance in 2011*

|                                         | Antracit                | Čierne uhlie<br>kokso-<br>vateľné | Čierne uhlie<br>ostatné | Hnedé<br>uhlie<br>a lignit            | Koks<br>čierno-<br>uholný | Hnedo-<br>uholné<br>brikety      | Čierno-<br>uholné<br>brikety | Decht           | Koksá-<br>renský<br>plyn | Vysoko-<br>pecný<br>plyn         | Konver-<br>torový plyn<br>Oxygen<br>Steel |                                            |
|-----------------------------------------|-------------------------|-----------------------------------|-------------------------|---------------------------------------|---------------------------|----------------------------------|------------------------------|-----------------|--------------------------|----------------------------------|-------------------------------------------|--------------------------------------------|
|                                         | <i>Anthra-<br/>cite</i> | <i>Coking Coal</i>                | <i>Steam Coal</i>       | <i>Brown<br/>Coal and<br/>Lignite</i> | <i>Hard Coal<br/>Coke</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Patent Fuel</i>           | <i>Coal Tar</i> | <i>Coke<br/>Oven Gas</i> | <i>Blast<br/>Furnace<br/>Gas</i> | <i>Steel<br/>Furnace<br/>Gas</i>          |                                            |
|                                         | 1000 t                  | 1000 t                            | 1000 t                  | 1000 t                                | 1000 t                    | 1000 t                           | 1000 t                       | 1000 t          | mil. m <sup>3</sup>      | mil. m <sup>3</sup>              | mil. m <sup>3</sup>                       |                                            |
| Primárna produkcia                      | -                       | -                                 | -                       | 2 376                                 | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Primary Production                         |
| Dovoz                                   | 274                     | 2 493                             | 1 205                   | 602                                   | 468                       | 9                                | 12                           | -               | -                        | -                                | -                                         | Import                                     |
| Vývoz                                   | -                       | -                                 | -                       | -                                     | 176                       | -                                | -                            | 60              | -                        | -                                | -                                         | Export                                     |
| Zmena stavu zásob                       | -                       | 10                                | 76                      | 173                                   | -35                       | -                                | -                            | -               | -                        | -                                | -                                         | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>274</b>              | <b>2 503</b>                      | <b>1 281</b>            | <b>3 151</b>                          | <b>257</b>                | <b>9</b>                         | <b>12</b>                    | <b>-60</b>      | -                        | -                                | -                                         | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>184</b>              | <b>2 503</b>                      | <b>494</b>              | <b>2 988</b>                          | <b>1 594</b>              | <b>7</b>                         | -                            | -               | <b>60</b>                | <b>523</b>                       | <b>20</b>                                 | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | 184                     | -                                 | 494                     | 2 978                                 | -                         | 7                                | -                            | -               | 60                       | 520                              | 18                                        | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | 184                     | -                                 | 404                     | 2 978                                 | -                         | 7                                | -                            | -               | -                        | -                                | -                                         | of which: Public                           |
| Autoproducenti                          | -                       | -                                 | 90                      | -                                     | -                         | -                                | -                            | -               | 60                       | 520                              | 18                                        | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Nuclear Plants                             |
| Koksárne                                | -                       | 2 082                             | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Coke Ovens                                 |
| Vysoké pece                             | -                       | 421                               | -                       | -                                     | 1 593                     | -                                | -                            | -               | -                        | -                                | -                                         | Blast Furnaces                             |
| Rafinérie                               | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Refineries                                 |
| Výroba tepla                            | -                       | -                                 | -                       | 10                                    | 1                         | -                                | -                            | -               | -                        | 3                                | 2                                         | Heat Production                            |
| <b>Transformácia - výstup</b>           | -                       | -                                 | -                       | -                                     | <b>1 620</b>              | -                                | -                            | <b>60</b>       | <b>725</b>               | <b>6 135</b>                     | <b>367</b>                                | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | of which: Public                           |
| Autoproducenti                          | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Nuclear Plants                             |
| Koksárne                                | -                       | -                                 | -                       | -                                     | 1 620                     | -                                | -                            | 60              | 725                      | -                                | -                                         | Coke Ovens                                 |
| Vysoké pece                             | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | 6 135                            | 367                                       | Blast Furnaces                             |
| Rafinérie                               | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Refineries                                 |
| Výroba tepla                            | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Product Transferred                        |
| Spätné toky z petrochémie               | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | -                       | -                                 | -                       | <b>2</b>                              | -                         | -                                | -                            | -               | <b>195</b>               | <b>3 338</b>                     | -                                         | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | -                       | -                                 | -                       | <b>8</b>                              | -                         | -                                | -                            | -               | <b>2</b>                 | <b>8</b>                         | <b>179</b>                                | <b>Distribution Losses</b>                 |

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2011  
*Fuels, Electricity and Heat Balance in 2011*

1. pokračovanie

1st continuation

|                                       | Antracit<br><i>Anthra-<br/>cite</i> | Čierne uhlie<br>kokso-<br>vateľné<br><i>Coking Coal</i> | Čierne uhlie<br>ostatné<br><i>Steam Coal</i> | Hnedé<br>uhlie<br>a lignit<br><i>Brown<br/>Coal and<br/>Lignite</i> | Koks<br>čierno-<br>uholný<br><i>Hard Coal<br/>Coke</i> | Hnedo-<br>uholné<br>brikety<br><i>Brown Coal<br/>Briquettes</i> | Čierno-<br>uholné<br>brikety<br><i>Patent Fuel</i> | Decht<br><i>Coal Tar</i> | Koksá-<br>renský<br>plyn<br><i>Oven Gas</i> | Vysoko-<br>pecný<br>plyn<br><i>Blast<br/>Furnace<br/>Gas</i> | Konver-<br>torový plyn<br>Oxygen<br>Steel<br>Furnace<br>Gas |                                       |
|---------------------------------------|-------------------------------------|---------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------|--------------------------|---------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------|
|                                       | 1000 t                              | 1000 t                                                  | 1000 t                                       | 1000 t                                                              | 1000 t                                                 | 1000 t                                                          | 1000 t                                             | 1000 t                   | mil. m <sup>3</sup>                         | mil. m <sup>3</sup>                                          | mil. m <sup>3</sup>                                         |                                       |
| <b>Konečná spotreba</b>               | <b>90</b>                           | -                                                       | <b>787</b>                                   | <b>153</b>                                                          | <b>283</b>                                             | <b>2</b>                                                        | <b>12</b>                                          | -                        | <b>468</b>                                  | <b>2 266</b>                                                 | <b>168</b>                                                  | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | <b>25</b>                           | -                                                       | -                                            | -                                                                   | <b>59</b>                                              | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                                   | -                                                       | -                                            | -                                                                   | -                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | <b>65</b>                           | -                                                       | <b>787</b>                                   | <b>153</b>                                                          | <b>224</b>                                             | <b>2</b>                                                        | <b>12</b>                                          | -                        | <b>468</b>                                  | <b>2 266</b>                                                 | <b>168</b>                                                  | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | <b>65</b>                           | -                                                       | <b>445</b>                                   | <b>15</b>                                                           | <b>64</b>                                              | -                                                               | -                                                  | -                        | <b>468</b>                                  | <b>2 266</b>                                                 | <b>168</b>                                                  | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliarstvo     | 34                                  | -                                                       | 306                                          | 4                                                                   | 38                                                     | -                                                               | -                                                  | -                        | 467                                         | 2 266                                                        | 168                                                         | of which: Iron and steel              |
| Metalurgia neželezných kovov          | -                                   | -                                                       | -                                            | -                                                                   | 5                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | Non - ferrous metals                  |
| Chemický priemysel                    | -                                   | -                                                       | -                                            | -                                                                   | -                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | Chemical                              |
| Nekovové minerálne výrobky            | 30                                  | -                                                       | 139                                          | 2                                                                   | 20                                                     | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | Non - metallic minerals               |
| Ťažba nerastných surovín              | -                                   | -                                                       | -                                            | -                                                                   | -                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | 1                                   | -                                                       | -                                            | -                                                                   | 1                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | Food, beverages and tobacco           |
| Textil a koža                         | -                                   | -                                                       | -                                            | -                                                                   | -                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                                   | -                                                       | -                                            | 1                                                                   | -                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | -                                   | -                                                       | -                                            | 8                                                                   | -                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | Mach. and transport equipment         |
| Inde nešpecifikované                  | -                                   | -                                                       | -                                            | -                                                                   | -                                                      | -                                                               | -                                                  | -                        | 1                                           | -                                                            | -                                                           | Not elsewhere specified               |
| <b>Doprava</b>                        | -                                   | -                                                       | -                                            | -                                                                   | -                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | <b>Transport</b>                      |
| <b>Ostatné</b>                        | -                                   | -                                                       | <b>342</b>                                   | <b>138</b>                                                          | <b>160</b>                                             | <b>2</b>                                                        | <b>12</b>                                          | -                        | -                                           | -                                                            | -                                                           | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                                   | -                                                       | 17                                           | 128                                                                 | 156                                                    | 2                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | of which: Households                  |
| Pôdohospodárstvo                      | -                                   | -                                                       | -                                            | 2                                                                   | -                                                      | -                                                               | -                                                  | -                        | -                                           | -                                                            | -                                                           | Agriculture                           |
| Obchod a služby                       | -                                   | -                                                       | 325                                          | 8                                                                   | 4                                                      | -                                                               | 12                                                 | -                        | -                                           | -                                                            | -                                                           | Commercial and public services        |

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2011  
*Fuels, Electricity and Heat Balance in 2011*

2. pokračovanie

2nd continuation

|                                         | Zemný<br>plyn<br><i>Natural<br/>Gas</i> | Ropa<br>a gazolín<br><i>Crude Oil<br/>and NGL</i> | Rafinárske<br>medziprodukty <sup>1/</sup><br><i>Refinery<br/>Feedstock<sup>1/</sup></i> | Rafinérsky<br>plyn<br><i>Refinery<br/>Gas</i> | Etán<br><i>Ethane</i> | Propán -<br>Bután<br><i>LPG</i> | Ťažký<br>benzín<br><i>Naphta</i> | Benzín<br><i>Gasoline</i> | Petrolej<br><i>Kerosene</i> |                                            |
|-----------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------|---------------------------------|----------------------------------|---------------------------|-----------------------------|--------------------------------------------|
|                                         | mil. m <sup>3</sup>                     | 1000 t                                            | 1000 t                                                                                  | 1000 t                                        | 1000 t                | 1000 t                          | 1000 t                           | 1000 t                    | 1000 t                      |                                            |
| Primárna produkcia                      | 121                                     | 18                                                | 197                                                                                     | -                                             | -                     | -                               | -                                | -                         | -                           | Primary Production                         |
| Dovoz                                   | 5 907                                   | 6 022                                             | 2                                                                                       | -                                             | -                     | 42                              | -                                | 182                       | -                           | Import                                     |
| Vývoz                                   | 3                                       | 15                                                | -                                                                                       | -                                             | -                     | 9                               | -                                | 1 045                     | 9                           | Export                                     |
| Zmena stavu zásob                       | -395                                    | -31                                               | -                                                                                       | -                                             | -                     | 1                               | -2                               | 15                        | 2                           | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>5 630</b>                            | <b>5 994</b>                                      | <b>199</b>                                                                              | -                                             | -                     | <b>34</b>                       | <b>-2</b>                        | <b>-848</b>               | <b>-7</b>                   | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>1 216</b>                            | <b>5 994</b>                                      | <b>911</b>                                                                              | <b>4</b>                                      | -                     | -                               | -                                | -                         | -                           | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | 797                                     | -                                                 | -                                                                                       | 4                                             | -                     | -                               | -                                | -                         | -                           | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | 740                                     | -                                                 | -                                                                                       | 4                                             | -                     | -                               | -                                | -                         | -                           | of which: Public                           |
| Autoproducenti                          | 57                                      | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Autoproducers                              |
| Jadrové elektrárne                      | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Nuclear Plants                             |
| Koksárne                                | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Coke Ovens                                 |
| Vysoké pece                             | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Blast Furnaces                             |
| Rafinérie                               | -                                       | 5 994                                             | 911                                                                                     | -                                             | -                     | -                               | -                                | -                         | -                           | Refineries                                 |
| Výroba tepla                            | 419                                     | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Heat Production                            |
| <b>Transformácia - výstup</b>           | -                                       | -                                                 | -                                                                                       | <b>422</b>                                    | <b>17</b>             | <b>131</b>                      | <b>531</b>                       | <b>1 473</b>              | <b>60</b>                   | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | of which: Public                           |
| Autoproducenti                          | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Autoproducers                              |
| Jadrové elektrárne                      | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Nuclear Plants                             |
| Koksárne                                | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Coke Ovens                                 |
| Vysoké pece                             | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Blast Furnaces                             |
| Rafinérie                               | -                                       | -                                                 | -                                                                                       | 422                                           | 17                    | 131                             | 531                              | 1 473                     | 60                          | Refineries                                 |
| Výroba tepla                            | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | <b>-219</b>                             | -                                                 | <b>712</b>                                                                              | -                                             | -                     | <b>-60</b>                      | <b>-145</b>                      | <b>-38</b>                | <b>-8</b>                   | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -219                                    | -                                                 | 507                                                                                     | -                                             | -                     | -                               | -                                | -38                       | -8                          | Product Transferred                        |
| Spätné toky z petrochémiie              | -                                       | -                                                 | 205                                                                                     | -                                             | -                     | -60                             | -145                             | -                         | -                           | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | <b>689</b>                              | -                                                 | -                                                                                       | <b>412</b>                                    | <b>16</b>             | -                               | -                                | -                         | -                           | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | -                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | <b>1</b>                  | -                           | <b>Distribution Losses</b>                 |

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2011  
*Fuels, Electricity and Heat Balance in 2011*

3. pokračovanie

3rd continuation

|                                       | Zemný<br>plyn<br><i>Natural<br/>Gas</i> | Ropa<br>a gazolín<br><i>Crude Oil<br/>and NGL</i> | Rafinérské<br>medziprodukty <sup>1/</sup><br><i>Refinery<br/>Feedstock<sup>1/</sup></i> | Rafinérsky<br>plyn<br><i>Refinery<br/>Gas</i> | Etán<br><i>Ethane</i> | Propán -<br>Bután<br><i>LPG</i> | Ťažký<br>benzín<br><i>Naphta</i> | Benzín<br><i>Gasoline</i> | Petrolej<br><i>Kerosene</i> |                                       |
|---------------------------------------|-----------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------|---------------------------------|----------------------------------|---------------------------|-----------------------------|---------------------------------------|
|                                       | mil. m <sup>3</sup>                     | 1000 t                                            | 1000 t                                                                                  | 1000 t                                        | 1000 t                | 1000 t                          | 1000 t                           | 1000 t                    | 1000 t                      |                                       |
| <b>Konečná spotreba</b>               | <b>3 506</b>                            | -                                                 | -                                                                                       | <b>6</b>                                      | <b>1</b>              | <b>105</b>                      | <b>384</b>                       | <b>586</b>                | <b>45</b>                   | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | <b>465</b>                              | -                                                 | -                                                                                       | -                                             | -                     | <b>64</b>                       | <b>384</b>                       | -                         | -                           | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | 465                                     | -                                                 | -                                                                                       | -                                             | -                     | 64                              | 384                              | -                         | -                           | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | <b>3 041</b>                            | -                                                 | -                                                                                       | <b>6</b>                                      | <b>1</b>              | <b>41</b>                       | -                                | <b>586</b>                | <b>45</b>                   | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | <b>1 128</b>                            | -                                                 | -                                                                                       | <b>6</b>                                      | <b>1</b>              | <b>2</b>                        | -                                | <b>2</b>                  | <b>3</b>                    | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliarstvo     | 212                                     | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | of which: Iron and steel              |
| Metalurgia neželezných kovov          | 39                                      | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Non - ferrous metals                  |
| Chemický priemysel                    | 156                                     | -                                                 | -                                                                                       | 6                                             | 1                     | -                               | -                                | -                         | -                           | Chemical                              |
| Nekovové minerálne výrobky            | 207                                     | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Non - metallic minerals               |
| Ťažba nerastných surovín              | 3                                       | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | 97                                      | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Food, beverages and tobacco           |
| Textil a koža                         | 41                                      | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | 101                                     | -                                                 | -                                                                                       | -                                             | -                     | -                               | -                                | -                         | -                           | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | 164                                     | -                                                 | -                                                                                       | -                                             | -                     | 1                               | -                                | 2                         | -                           | Mach. and transport equipment         |
| Inde nešpecifikované                  | 108                                     | -                                                 | -                                                                                       | -                                             | -                     | 1                               | -                                | -                         | 3                           | Not elsewhere specified               |
| <b>Doprava</b>                        | <b>13</b>                               | -                                                 | -                                                                                       | -                                             | -                     | <b>29</b>                       | -                                | <b>584</b>                | <b>42</b>                   | <b>Transport</b>                      |
| <b>Ostatné</b>                        | <b>1900</b>                             | -                                                 | -                                                                                       | -                                             | -                     | <b>10</b>                       | -                                | -                         | -                           | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | 1424                                    | -                                                 | -                                                                                       | -                                             | -                     | 6                               | -                                | -                         | -                           | of which: Households                  |
| Pôdohospodárstvo                      | 47                                      | -                                                 | -                                                                                       | -                                             | -                     | 2                               | -                                | -                         | -                           | Agriculture                           |
| Obchod a služby                       | 429                                     | -                                                 | -                                                                                       | -                                             | -                     | 2                               | -                                | -                         | -                           | Commercial and public services        |

<sup>1/</sup> vrátane aditív, oxygenátov a ostatných  
uhľovodíkov

<sup>1/</sup> include Additives, Oxygenates and Other  
Hydrocarbons

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2011  
*Fuels, Electricity and Heat Balance in 2011*

4. pokračovanie

4th continuation

|                                         | Nafta             | Ľahký<br>vykurovací<br>olej | Ťažký<br>vykurovací olej<br>nízkosírny               | Ťažký<br>vykurovací<br>olej<br>vysokosírny             | Ostatné<br>benzíny              | Mazadlá           | Asfalty         | Parafíny                  | Ropný koks                | Ostatné<br>rafinárske<br>výrobky |                                            |
|-----------------------------------------|-------------------|-----------------------------|------------------------------------------------------|--------------------------------------------------------|---------------------------------|-------------------|-----------------|---------------------------|---------------------------|----------------------------------|--------------------------------------------|
|                                         | <i>Diesel Oil</i> | <i>Light Fuel<br/>Oil</i>   | <i>Heavy Fuel Oil -<br/>Low Sulphur<br/>(&lt;1%)</i> | <i>Heavy Fuel<br/>Oil - High<br/>Sulphur<br/>(≥1%)</i> | <i>White<br/>Spirit<br/>SBP</i> | <i>Lubricants</i> | <i>Bitumens</i> | <i>Paraffin<br/>Waxes</i> | <i>Petroleum<br/>Coke</i> | <i>Other<br/>Products</i>        |                                            |
|                                         | 1000 t            | 1000 t                      | 1000 t                                               | 1000 t                                                 | 1000 t                          | 1000 t            | 1000 t          | 1000 t                    | 1000 t                    | 1000 t                           |                                            |
| Primárna produkcia                      | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Primary Production                         |
| Dovoz                                   | 590               | 18                          | 95                                                   | 6                                                      | 10                              | 87                | 154             | 4                         | 108                       | -                                | Import                                     |
| Vývoz                                   | 2 204             | -                           | 299                                                  | 56                                                     | -                               | 56                | 14              | -                         | 2                         | 229                              | Export                                     |
| Zmena stavu zásob                       | -8                | -1                          | -7                                                   | -9                                                     | -                               | -1                | -4              | -1                        | -5                        | 1                                | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>-1 622</b>     | <b>17</b>                   | <b>-211</b>                                          | <b>-59</b>                                             | <b>10</b>                       | <b>30</b>         | <b>136</b>      | <b>3</b>                  | <b>101</b>                | <b>-228</b>                      | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>1</b>          | <b>-</b>                    | <b>259</b>                                           | <b>16</b>                                              | <b>-</b>                        | <b>-</b>          | <b>-</b>        | <b>-</b>                  | <b>-</b>                  | <b>-</b>                         | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | 1                 | -                           | 259                                                  | 16                                                     | -                               | -                 | -               | -                         | -                         | -                                | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | 1                 | -                           | 259                                                  | 16                                                     | -                               | -                 | -               | -                         | -                         | -                                | of which: Public                           |
| Autoproducenti                          | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Autoproducers                              |
| Jadrové elektrárne                      | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Nuclear Plants                             |
| Koksárne                                | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Coke Ovens                                 |
| Vysoké pece                             | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Blast Furnaces                             |
| Rafinérie                               | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Refineries                                 |
| Výroba tepla                            | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Heat Production                            |
| <b>Transformácia - výstup</b>           | <b>3 206</b>      | <b>3</b>                    | <b>563</b>                                           | <b>75</b>                                              | <b>-</b>                        | <b>-</b>          | <b>11</b>       | <b>-</b>                  | <b>57</b>                 | <b>328</b>                       | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | of which: Public                           |
| Autoproducenti                          | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Autoproducers                              |
| Jadrové elektrárne                      | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Nuclear Plants                             |
| Koksárne                                | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Coke Ovens                                 |
| Vysoké pece                             | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Blast Furnaces                             |
| Rafinérie                               | 3 206             | 3                           | 563                                                  | 75                                                     | -                               | -                 | 11              | -                         | 57                        | 328                              | Refineries                                 |
| Výroba tepla                            | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | <b>-36</b>        | <b>-8</b>                   | <b>-49</b>                                           | <b>-</b>                                               | <b>-</b>                        | <b>-</b>          | <b>-</b>        | <b>-</b>                  | <b>-</b>                  | <b>-</b>                         | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -36               | -8                          | -49                                                  | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Product Transferred                        |
| Spätné toky z petrochémiie              | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | <b>1</b>          | <b>-</b>                    | <b>1</b>                                             | <b>-</b>                                               | <b>-</b>                        | <b>-</b>          | <b>-</b>        | <b>-</b>                  | <b>57</b>                 | <b>-</b>                         | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | <b>-</b>          | <b>-</b>                    | <b>-</b>                                             | <b>-</b>                                               | <b>-</b>                        | <b>-</b>          | <b>-</b>        | <b>-</b>                  | <b>-</b>                  | <b>-</b>                         | <b>Distribution Losses</b>                 |

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2011  
*Fuels, Electricity and Heat Balance in 2011*

5. pokračovanie

5th continuation

|                                       | Nafta             | Ľahký<br>vykurovací<br>olej | Ťažký<br>vykurovací olej<br>nízkosírny       | Ťažký<br>vykurovací olej<br>vysokosírny        | Ostatné<br>benzíny      | Mazadlá           | Asfalty         | Parafíny              | Ropný koks            | Ostatné<br>rafinárske<br>výrobky |                                       |
|---------------------------------------|-------------------|-----------------------------|----------------------------------------------|------------------------------------------------|-------------------------|-------------------|-----------------|-----------------------|-----------------------|----------------------------------|---------------------------------------|
|                                       | <i>Diesel Oil</i> | <i>Light Fuel Oil</i>       | <i>Heavy Fuel Oil - Low Sulphur (&lt;1%)</i> | <i>Heavy Fuel Oil - High Sulphur (&gt;=1%)</i> | <i>White Spirit SBP</i> | <i>Lubricants</i> | <i>Bitumens</i> | <i>Paraffin Waxes</i> | <i>Petroleum Coke</i> | <i>Other Products</i>            |                                       |
|                                       | 1000 t            | 1000 t                      | 1000 t                                       | 1000 t                                         | 1000 t                  | 1000 t            | 1000 t          | 1000 t                | 1000 t                | 1000 t                           |                                       |
| <b>Konečná spotreba</b>               | <b>1 546</b>      | <b>12</b>                   | <b>43</b>                                    | -                                              | <b>10</b>               | <b>30</b>         | <b>147</b>      | <b>3</b>              | <b>101</b>            | <b>100</b>                       | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | -                 | <b>12</b>                   | -                                            | -                                              | <b>10</b>               | <b>30</b>         | <b>147</b>      | <b>3</b>              | <b>63</b>             | <b>94</b>                        | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                 | 12                          | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | 94                               | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | <b>1 546</b>      | -                           | <b>43</b>                                    | -                                              | -                       | -                 | -               | -                     | <b>38</b>             | <b>6</b>                         | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | <b>18</b>         | -                           | <b>43</b>                                    | -                                              | -                       | -                 | -               | -                     | <b>38</b>             | <b>6</b>                         | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliarstvo     | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | of which: Iron and steel              |
| Metalurgia neželezných kovov          | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Non - ferrous metals                  |
| Chemický priemysel                    | -                 | -                           | 36                                           | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Chemical                              |
| Nekovové minerálne výrobky            | 1                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | 38                    | -                                | Non - metallic minerals               |
| Ťažba nerastných surovín              | 5                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | 1                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Food, beverages and tobacco           |
| Textil a koža                         | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                 | -                           | 7                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | 3                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Mach. and transport equipment         |
| Inde nešpecifikované                  | 8                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | 6                                | Not elsewhere specified               |
| <b>Doprava</b>                        | <b>1463</b>       | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | <b>Transport</b>                      |
| <b>Ostatné</b>                        | <b>65</b>         | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | of which: Households                  |
| Pôdohospodárstvo                      | 65                | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Agriculture                           |
| Obchod a služby                       | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Commercial and public services        |

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2011  
*Fuels, Electricity and Heat Balance in 2011*

6. pokračovanie

6th continuation

|                                         | Jadrové<br>teplo        | Slniečná<br>energia -<br>teplo | Geotermálne<br>teplo       | Teplo         | Drevo         | Tuhý<br>mestský<br>odpad              | Bioplyn       | Priemy-<br>selný<br>odpad    | Veterná<br>energia     | Vodná<br>energia        | Slniečná<br>energia-<br>elektrina | Elektrina          | Kvapalné<br>biopalivá      |                                            |
|-----------------------------------------|-------------------------|--------------------------------|----------------------------|---------------|---------------|---------------------------------------|---------------|------------------------------|------------------------|-------------------------|-----------------------------------|--------------------|----------------------------|--------------------------------------------|
|                                         | <i>Nuclear<br/>Heat</i> | <i>Solar<br/>Heat</i>          | <i>Geothermal<br/>Heat</i> | <i>Heat</i>   | <i>Wood</i>   | <i>Municipal<br/>Solid<br/>Wastes</i> | <i>Biogas</i> | <i>Industrial<br/>Wastes</i> | <i>Wind<br/>energy</i> | <i>Hydro<br/>Energy</i> | <i>Solar<br/>Electricity</i>      | <i>Electricity</i> | <i>Liquid<br/>Biofuels</i> |                                            |
|                                         | TJ                      | TJ                             | TJ                         | TJ            | TJ            | TJ                                    | TJ            | TJ                           | GWh                    | GWh                     | GWh                               | GWh                | 1000 t                     |                                            |
| Primárna produkcia                      | 156 506                 | 2                              | 268                        | -             | 32 811        | 1 416                                 | 1 918         | 750                          | 5                      | 3 778                   | 397                               | -                  | 230                        | Primary Production                         |
| Dovoz                                   | -                       | -                              | -                          | -             | 2             | -                                     | -             | 219                          | -                      | -                       | -                                 | 11 227             | 51                         | Import                                     |
| Vývoz                                   | -                       | -                              | -                          | -             | 478           | -                                     | -             | -                            | -                      | -                       | -                                 | 10 500             | 63                         | Export                                     |
| Zmena stavu zásob                       | -                       | -                              | -                          | -             | -502          | -13                                   | -             | 20                           | -                      | -                       | -                                 | -                  | -3                         | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>156 506</b>          | <b>2</b>                       | <b>268</b>                 | -             | <b>31 833</b> | <b>1 403</b>                          | <b>1 918</b>  | <b>989</b>                   | <b>5</b>               | <b>3 778</b>            | <b>397</b>                        | <b>727</b>         | <b>215</b>                 | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>154 296</b>          | -                              | <b>208</b>                 | -             | <b>14 095</b> | <b>1 057</b>                          | <b>1 120</b>  | <b>243</b>                   | -                      | -                       | -                                 | -                  | -                          | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | -                       | -                              | -                          | -             | 11 385        | 907                                   | 1 072         | 130                          | -                      | -                       | -                                 | -                  | -                          | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                       | -                              | -                          | -             | 3 886         | -                                     | 107           | 23                           | -                      | -                       | -                                 | -                  | -                          | of which: Public                           |
| Autoproducenti                          | -                       | -                              | -                          | -             | 7 499         | 907                                   | 965           | 107                          | -                      | -                       | -                                 | -                  | -                          | Autoproducers                              |
| Jadrové elektrárne                      | 154 296                 | -                              | -                          | -             | -             | -                                     | -             | -                            | -                      | -                       | -                                 | -                  | -                          | Nuclear Plants                             |
| Koksárne                                | -                       | -                              | -                          | -             | -             | -                                     | -             | -                            | -                      | -                       | -                                 | -                  | -                          | Coke Ovens                                 |
| Vysoké pece                             | -                       | -                              | -                          | -             | -             | -                                     | -             | -                            | -                      | -                       | -                                 | -                  | -                          | Blast Furnaces                             |
| Raфинérie                               | -                       | -                              | -                          | -             | -             | -                                     | -             | -                            | -                      | -                       | -                                 | -                  | -                          | Refineries                                 |
| Výroba tepla                            | -                       | -                              | 208                        | -             | 2 710         | 150                                   | 48            | 113                          | -                      | -                       | -                                 | -                  | -                          | Heat Production                            |
| <b>Transformácia - výstup</b>           | -                       | -                              | -                          | <b>41 535</b> | -             | -                                     | -             | -                            | -                      | -                       | -                                 | <b>24 108</b>      | -                          | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                       | -                              | -                          | 26 141        | -             | -                                     | -             | -                            | -                      | -                       | -                                 | 8 697              | -                          | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                       | -                              | -                          | 24 357        | -             | -                                     | -             | -                            | -                      | -                       | -                                 | 6 623              | -                          | of which: Public                           |
| Autoproducenti                          | -                       | -                              | -                          | 1 784         | -             | -                                     | -             | -                            | -                      | -                       | -                                 | 2 074              | -                          | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                              | -                          | -             | -             | -                                     | -             | -                            | -                      | -                       | -                                 | 15 411             | -                          | Nuclear Plants                             |
| Koksárne                                | -                       | -                              | -                          | -             | -             | -                                     | -             | -                            | -                      | -                       | -                                 | -                  | -                          | Coke Ovens                                 |
| Vysoké pece                             | -                       | -                              | -                          | -             | -             | -                                     | -             | -                            | -                      | -                       | -                                 | -                  | -                          | Blast Furnaces                             |
| Raфинérie                               | -                       | -                              | -                          | -             | -             | -                                     | -             | -                            | -                      | -                       | -                                 | -                  | -                          | Refineries                                 |
| Výroba tepla                            | -                       | -                              | -                          | 15 394        | -             | -                                     | -             | -                            | -                      | -                       | -                                 | -                  | -                          | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | <b>-2 210</b>           | <b>-2</b>                      | -                          | <b>2 212</b>  | -             | -                                     | -             | -                            | <b>-5</b>              | <b>-3 778</b>           | <b>-397</b>                       | <b>4 180</b>       | <b>-215</b>                | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -2 210                  | -2                             | -                          | 2 212         | -             | -                                     | -             | -                            | -5                     | -3 778                  | -397                              | 4 180              | -215                       | Product Transferred                        |
| Spätné toky z petrochémie               | -                       | -                              | -                          | -             | -             | -                                     | -             | -                            | -                      | -                       | -                                 | -                  | -                          | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | -                       | -                              | -                          | <b>5 751</b>  | -             | -                                     | -             | -                            | -                      | -                       | -                                 | <b>3 703</b>       | -                          | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | -                       | -                              | -                          | <b>5 863</b>  | -             | -                                     | -             | <b>53</b>                    | -                      | -                       | -                                 | <b>500</b>         | -                          | <b>Distribution Losses</b>                 |



Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2011  
*Fuels, Electricity and Heat Balance in 2011*

dokončenie

End of table

|                                       | Jadrové<br>teplo        | Slnčná<br>energia -<br>teplo | Geotermálne<br>teplo       | Teplo       | Drevo       | Tuhý<br>mestský<br>odpad              | Bioplyn       | Priemy-<br>selný<br>odpad    | Veterná<br>energia     | Vodná<br>energia        | Slnčná<br>energia-<br>elektrina | Elektrina          | Kvapalné<br>biopalivá      |                                       |
|---------------------------------------|-------------------------|------------------------------|----------------------------|-------------|-------------|---------------------------------------|---------------|------------------------------|------------------------|-------------------------|---------------------------------|--------------------|----------------------------|---------------------------------------|
|                                       | <i>Nuclear<br/>Heat</i> | <i>Solar<br/>Heat</i>        | <i>Geothermal<br/>Heat</i> | <i>Heat</i> | <i>Wood</i> | <i>Municipal<br/>Solid<br/>Wastes</i> | <i>Biogas</i> | <i>Industrial<br/>Wastes</i> | <i>Wind<br/>energy</i> | <i>Hydro<br/>Energy</i> | <i>Solar<br/>Electricity</i>    | <i>Electricity</i> | <i>Liquid<br/>Biofuels</i> |                                       |
|                                       | TJ                      | TJ                           | TJ                         | TJ          | TJ          | TJ                                    | TJ            | TJ                           | GWh                    | GWh                     | GWh                             | GWh                | 1000 t                     |                                       |
| <b>Konečná spotreba</b>               | -                       | -                            | 60                         | 32 133      | 17 738      | 346                                   | 798           | 693                          | -                      | -                       | -                               | 24 812             | -                          | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | -                       | -                            | -                          | -           | -           | -                                     | -             | -                            | -                      | -                       | -                               | -                  | -                          | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                       | -                            | -                          | -           | -           | -                                     | -             | -                            | -                      | -                       | -                               | -                  | -                          | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | -                       | -                            | 60                         | 32 133      | 17 738      | 346                                   | 798           | 693                          | -                      | -                       | -                               | 24 812             | -                          | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | -                       | -                            | -                          | 4 415       | 15 391      | -                                     | 17            | 681                          | -                      | -                       | -                               | 11 241             | -                          | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliarsstvo    | -                       | -                            | -                          | -           | 136         | -                                     | -             | -                            | -                      | -                       | -                               | 2 336              | -                          | of which: Iron and steel              |
| Metalurgia neželezných kovov          | -                       | -                            | -                          | -           | -           | -                                     | -             | -                            | -                      | -                       | -                               | 2 454              | -                          | Non - ferrous metals                  |
| Chemický priemysel                    | -                       | -                            | -                          | 2 640       | -           | -                                     | 15            | 632                          | -                      | -                       | -                               | 917                | -                          | Chemical                              |
| Nekovové minerálne výrobky            | -                       | -                            | -                          | 373         | 8           | -                                     | -             | 46                           | -                      | -                       | -                               | 806                | -                          | Non - metallic minerals               |
| Ťažba nerastných surovín              | -                       | -                            | -                          | 3           | 1           | -                                     | -             | -                            | -                      | -                       | -                               | 43                 | -                          | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | -                       | -                            | -                          | 66          | 2           | -                                     | -             | -                            | -                      | -                       | -                               | 435                | -                          | Food, beverages and tobacco           |
| Textil a koža                         | -                       | -                            | -                          | 124         | 4           | -                                     | -             | -                            | -                      | -                       | -                               | 150                | -                          | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                       | -                            | -                          | 677         | 12 868      | -                                     | 2             | -                            | -                      | -                       | -                               | 1008               | -                          | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | -                       | -                            | -                          | 276         | 325         | -                                     | -             | 3                            | -                      | -                       | -                               | 1922               | -                          | Mach. and transport equipment         |
| Inde nešpecifikované                  | -                       | -                            | -                          | 256         | 2 047       | -                                     | -             | -                            | -                      | -                       | -                               | 1170               | -                          | Not elsewhere specified               |
| <b>Doprava</b>                        | -                       | -                            | -                          | -           | -           | -                                     | -             | -                            | -                      | -                       | -                               | 536                | -                          | <b>Transport</b>                      |
| <b>Ostatné</b>                        | -                       | -                            | 60                         | 27 718      | 2 347       | 346                                   | 781           | 12                           | -                      | -                       | -                               | 13 035             | -                          | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                       | -                            | -                          | 19 170      | 1 861       | -                                     | -             | -                            | -                      | -                       | -                               | 4 503              | -                          | of which: Households                  |
| Pôdohospodárstvo                      | -                       | -                            | 20                         | 141         | 420         | -                                     | 414           | -                            | -                      | -                       | -                               | 300                | -                          | Agriculture                           |
| Obchod a služby                       | -                       | -                            | 40                         | 8 407       | 66          | 346                                   | 367           | 12                           | -                      | -                       | -                               | 8 232              | -                          | Commercial and public services        |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2011 - v TJ  
*Fuels, Electricity and Heat Balance in 2011 - in TJ*

|                                         | Antracit                | Čierne uhlie<br>kokso-<br>vateľné | Čierne uhlie<br>ostatné              | Hnedé<br>uhlie<br>a lignit            | Koks<br>čierno-<br>uholný | Hnedo-<br>uholné<br>brikety      | Čierno-<br>uholné<br>brikety | Decht           | Koksá-<br>renský<br>plyn     | Vysoko-<br>pecný plyn            | Konver-<br>torový<br>plyn<br>Oxygen<br>Steel<br>Furnace<br>Gas |                                            |
|-----------------------------------------|-------------------------|-----------------------------------|--------------------------------------|---------------------------------------|---------------------------|----------------------------------|------------------------------|-----------------|------------------------------|----------------------------------|----------------------------------------------------------------|--------------------------------------------|
|                                         | <i>Anthra-<br/>cite</i> | <i>Coking<br/>Coal</i>            | <i>Other<br/>Bituminous<br/>Coal</i> | <i>Brown<br/>Coal and<br/>Lignite</i> | <i>Hard Coal<br/>Coke</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Patent<br/>Fuel</i>       | <i>Coal Tar</i> | <i>Coke<br/>Oven<br/>Gas</i> | <i>Blast<br/>Furnace<br/>Gas</i> |                                                                |                                            |
| Primárna produkcia                      | -                       | -                                 | -                                    | 26 355                                | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Primary Production                         |
| Dovoz                                   | 7 500                   | 72 920                            | 30 766                               | 6 677                                 | 13 235                    | 153                              | 336                          | -               | -                            | -                                | -                                                              | Import                                     |
| Vývoz                                   | -                       | -                                 | -                                    | -                                     | 4 977                     | -                                | -                            | 2 009           | -                            | -                                | -                                                              | Export                                     |
| Zmena stavu zásob                       | -                       | 293                               | 1 940                                | 1 919                                 | -990                      | -                                | -                            | -               | -                            | -                                | -                                                              | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>7 500</b>            | <b>73 213</b>                     | <b>32 706</b>                        | <b>34 951</b>                         | <b>7 268</b>              | <b>153</b>                       | <b>336</b>                   | <b>-2 009</b>   | -                            | -                                | -                                                              | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>5 037</b>            | <b>73 213</b>                     | <b>12 612</b>                        | <b>33 143</b>                         | <b>45 078</b>             | <b>119</b>                       | -                            | -               | <b>998</b>                   | <b>1 605</b>                     | <b>167</b>                                                     | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | 5 037                   | -                                 | 12 612                               | 33 032                                | -                         | 119                              | -                            | -               | 998                          | 1 596                            | 150                                                            | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | 5 037                   | -                                 | 10 314                               | 33 032                                | -                         | 119                              | -                            | -               | -                            | -                                | -                                                              | of which: Public                           |
| Autoproducenti                          | -                       | -                                 | 2 298                                | -                                     | -                         | -                                | -                            | -               | 998                          | 1 596                            | 150                                                            | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Nuclear Plants                             |
| Koksárne                                | -                       | 60 899                            | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Coke Ovens                                 |
| Vysoké pece                             | -                       | 12 314                            | -                                    | -                                     | 45 050                    | -                                | -                            | -               | -                            | -                                | -                                                              | Blast Furnaces                             |
| Rafinérie                               | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Refineries                                 |
| Výroba tepla                            | -                       | -                                 | -                                    | 111                                   | 28                        | -                                | -                            | -               | -                            | 9                                | 17                                                             | Heat Production                            |
| <b>Transformácia - výstup</b>           | -                       | -                                 | -                                    | -                                     | <b>45 814</b>             | -                                | -                            | <b>2 009</b>    | <b>12 057</b>                | <b>18 834</b>                    | <b>3 061</b>                                                   | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | of which: Public                           |
| Autoproducenti                          | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Nuclear Plants                             |
| Koksárne                                | -                       | -                                 | -                                    | -                                     | 45 814                    | -                                | -                            | 2 009           | 12 057                       | -                                | -                                                              | Coke Ovens                                 |
| Vysoké pece                             | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | 18 834                           | 3 061                                                          | Blast Furnaces                             |
| Rafinérie                               | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Refineries                                 |
| Výroba tepla                            | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Product Transferred                        |
| Spätné toky z petrochémie               | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | -                       | -                                 | -                                    | <b>22</b>                             | -                         | -                                | -                            | -               | <b>3 243</b>                 | <b>10 248</b>                    | -                                                              | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | -                       | -                                 | -                                    | <b>89</b>                             | -                         | -                                | -                            | -               | <b>33</b>                    | <b>25</b>                        | <b>1 493</b>                                                   | <b>Distribution Losses</b>                 |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2011 - v TJ  
*Fuels, Electricity and Heat Balance in 2011 - in TJ*

1. pokračovanie

1st continuation

|                                       | Antracit                | Čierne uhlie<br>kokso-<br>vateľné | Čierne uhlie<br>ostatné              | Hnedé<br>uhlie<br>a lignit            | Koks<br>čierno-<br>uholný | Hnedo-<br>uholné<br>brikety      | Čierno-<br>uholné<br>brikety | Decht           | Koksá-<br>renský<br>plyn     | Vysoko-<br>pecný plyn            | Konver-<br>torový<br>plyn                   |                                       |
|---------------------------------------|-------------------------|-----------------------------------|--------------------------------------|---------------------------------------|---------------------------|----------------------------------|------------------------------|-----------------|------------------------------|----------------------------------|---------------------------------------------|---------------------------------------|
|                                       | <i>Anthra-<br/>cite</i> | <i>Coking<br/>Coal</i>            | <i>Other<br/>Bituminous<br/>Coal</i> | <i>Brown<br/>Coal and<br/>Lignite</i> | <i>Hard Coal<br/>Coke</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Patent<br/>Fuel</i>       | <i>Coal Tar</i> | <i>Coke<br/>Oven<br/>Gas</i> | <i>Blast<br/>Furnace<br/>Gas</i> | <i>Oxygen<br/>Steel<br/>Furnace<br/>Gas</i> |                                       |
| <b>Konečná spotreba</b>               | <b>2 463</b>            | -                                 | <b>20 094</b>                        | <b>1 697</b>                          | <b>8 004</b>              | <b>34</b>                        | <b>336</b>                   | -               | <b>7 783</b>                 | <b>6 956</b>                     | <b>1 401</b>                                | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | <b>684</b>              | -                                 | -                                    | -                                     | <b>1 669</b>              | -                                | -                            | -               | -                            | -                                | -                                           | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                           | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | <b>1 779</b>            | -                                 | <b>20 094</b>                        | <b>1 697</b>                          | <b>6 335</b>              | <b>34</b>                        | <b>336</b>                   | -               | <b>7 783</b>                 | <b>6 956</b>                     | <b>1 401</b>                                | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | <b>1 779</b>            | -                                 | <b>11 362</b>                        | <b>166</b>                            | <b>1 810</b>              | -                                | -                            | -               | <b>7 783</b>                 | <b>6 956</b>                     | <b>1 401</b>                                | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliarsvo      | 931                     | -                                 | 7 813                                | 44                                    | 1 075                     | -                                | -                            | -               | 7 766                        | 6 956                            | 1 401                                       | of which: Iron and steel              |
| Metalurgia neželezných kovov          | -                       | -                                 | -                                    | -                                     | 141                       | -                                | -                            | -               | -                            | -                                | -                                           | Non - ferrous metals                  |
| Chemický priemysel                    | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                           | Chemical                              |
| Nekovové minerálne výrobky            | 821                     | -                                 | 3 549                                | 22                                    | 566                       | -                                | -                            | -               | -                            | -                                | -                                           | Non - metallic minerals               |
| Ťažba nerastných surovín              | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                           | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | 27                      | -                                 | -                                    | -                                     | 28                        | -                                | -                            | -               | -                            | -                                | -                                           | Food, beverages and tobacco           |
| Textil a koža                         | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                           | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                       | -                                 | -                                    | 11                                    | -                         | -                                | -                            | -               | -                            | -                                | -                                           | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | -                       | -                                 | -                                    | 89                                    | -                         | -                                | -                            | -               | -                            | -                                | -                                           | Mach. and transport equipment         |
| Inde nešpecifikované                  | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | 17                           | -                                | -                                           | Not elsewhere specified               |
| <b>Doprava</b>                        | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                           | <b>Transport</b>                      |
| <b>Ostatné</b>                        | -                       | -                                 | <b>8 732</b>                         | <b>1 531</b>                          | <b>4 525</b>              | <b>34</b>                        | <b>336</b>                   | -               | -                            | -                                | -                                           | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                       | -                                 | 434                                  | 1 420                                 | 4 412                     | 34                               | -                            | -               | -                            | -                                | -                                           | of which: Households                  |
| Pôdohospodárstvo                      | -                       | -                                 | -                                    | 22                                    | -                         | -                                | -                            | -               | -                            | -                                | -                                           | Agriculture                           |
| Obchod a služby                       | -                       | -                                 | 8 298                                | 89                                    | 113                       | -                                | 336                          | -               | -                            | -                                | -                                           | Commercial and public services        |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2011 - v TJ  
*Fuels, Electricity and Heat Balance in 2011 - in TJ*

2. pokračovanie

2nd continuation

|                                         | Zemný plyn<br><i>Natural Gas</i> | Ropa a gazolín<br><i>Crude Oil and NGL</i> | Raфинérske medziprodukty <sup>1/</sup><br><i>Refinery Feedstock<sup>1/</sup></i> | Raфинérsky plyn<br><i>Refinery Gas</i> | Etán<br><i>Ethane</i> | Propán - Bután<br><i>LPG</i> | Ťažký benzín<br><i>Naphta</i> | Benzín<br><i>Gasoline</i> | Petrolej<br><i>Kerosene</i> |                                            |
|-----------------------------------------|----------------------------------|--------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------|-----------------------|------------------------------|-------------------------------|---------------------------|-----------------------------|--------------------------------------------|
| Primárna produkcia                      | 4 303                            | 756                                        | 8 640                                                                            | -                                      | -                     | -                            | -                             | -                         | -                           | Primary Production                         |
| Dovoz                                   | 203 567                          | 252 900                                    | 88                                                                               | -                                      | -                     | 1932                         | -                             | 7 968                     | -                           | Import                                     |
| Vývoz                                   | 103                              | 630                                        | -                                                                                | -                                      | -                     | 414                          | -                             | 45 750                    | 390                         | Export                                     |
| Zmena stavu zásob                       | -13 621                          | -1 302                                     | -                                                                                | -                                      | -                     | 46                           | -87                           | 657                       | 87                          | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>194 146</b>                   | <b>251 724</b>                             | <b>8 728</b>                                                                     | -                                      | -                     | <b>1564</b>                  | <b>-87</b>                    | <b>-37 125</b>            | <b>-303</b>                 | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>41 842</b>                    | <b>251 724</b>                             | <b>38 249</b>                                                                    | <b>112</b>                             | -                     | -                            | -                             | -                         | -                           | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | 27 434                           | -                                          | -                                                                                | 112                                    | -                     | -                            | -                             | -                         | -                           | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | 25 491                           | -                                          | -                                                                                | 112                                    | -                     | -                            | -                             | -                         | -                           | of which: Public                           |
| Autoproducenti                          | 1 943                            | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Autoproducers                              |
| Jadrové elektrárne                      | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Nuclear Plants                             |
| Koksárne                                | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Coke Ovens                                 |
| Vysoké pece                             | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Blast Furnaces                             |
| Raфинérie                               | -                                | 251 724                                    | 38 249                                                                           | -                                      | -                     | -                            | -                             | -                         | -                           | Refineries                                 |
| Výroba tepla                            | 14 408                           | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Heat Production                            |
| <b>Transformácia - výstup</b>           | -                                | -                                          | -                                                                                | <b>11 774</b>                          | <b>805</b>            | <b>6026</b>                  | <b>23 152</b>                 | <b>64 488</b>             | <b>2 598</b>                | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | of which: Public                           |
| Autoproducenti                          | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Autoproducers                              |
| Jadrové elektrárne                      | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Nuclear Plants                             |
| Koksárne                                | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Coke Ovens                                 |
| Vysoké pece                             | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Blast Furnaces                             |
| Raфинérie                               | -                                | -                                          | -                                                                                | 11 774                                 | 805                   | 6026                         | 23 152                        | 64 488                    | 2 598                       | Refineries                                 |
| Výroba tepla                            | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | -                         | -                           | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | <b>-7 541</b>                    | -                                          | <b>29 521</b>                                                                    | -                                      | -                     | <b>-2760</b>                 | <b>-6 322</b>                 | <b>-1 664</b>             | <b>-346</b>                 | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -7 541                           | -                                          | 20 439                                                                           | -                                      | -                     | -                            | -                             | -1 664                    | -346                        | Product Transferred                        |
| Spätné toky z petrochémie               | -                                | -                                          | 9 082                                                                            | -                                      | -                     | -2760                        | -6 322                        | -                         | -                           | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | <b>23 766</b>                    | -                                          | -                                                                                | <b>11 495</b>                          | <b>758</b>            | -                            | -                             | -                         | -                           | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | -                                | -                                          | -                                                                                | -                                      | -                     | -                            | -                             | <b>44</b>                 | -                           | <b>Distribution Losses</b>                 |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2011 - v TJ  
*Fuels, Electricity and Heat Balance in 2011 - in TJ*

3. pokračovanie

3rd continuation

|                                       | Zemný plyn<br><i>Natural Gas</i> | Ropa<br>a gazolín<br><i>Crude Oil and NGL</i> | Rafinárske<br>medziprodukty <sup>1/</sup><br><i>Refinery Feedstock<sup>1/</sup></i> | Rafinársky<br>plyn<br><i>Refinery Gas</i> | Etán<br><i>Ethane</i> | Propán -<br>Bután<br><i>LPG</i> | Ťažký<br>benzín<br><i>Naphta</i> | Benzín<br><i>Gasoline</i> | Petrolej<br><i>Kerosene</i> |                                       |
|---------------------------------------|----------------------------------|-----------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------|-----------------------|---------------------------------|----------------------------------|---------------------------|-----------------------------|---------------------------------------|
| <b>Konečná spotreba</b>               | <b>120 997</b>                   | -                                             | -                                                                                   | <b>167</b>                                | <b>47</b>             | <b>4830</b>                     | <b>16 743</b>                    | <b>25 655</b>             | <b>1 949</b>                | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | <b>16 034</b>                    | -                                             | -                                                                                   | -                                         | -                     | <b>2944</b>                     | <b>16 743</b>                    | -                         | -                           | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | 16 034                           | -                                             | -                                                                                   | -                                         | -                     | 2944                            | 16 743                           | -                         | -                           | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | <b>104 963</b>                   | -                                             | -                                                                                   | <b>167</b>                                | <b>47</b>             | <b>1886</b>                     | -                                | <b>25 655</b>             | <b>1 949</b>                | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | <b>38 851</b>                    | -                                             | -                                                                                   | <b>167</b>                                | <b>47</b>             | <b>92</b>                       | -                                | <b>88</b>                 | <b>130</b>                  | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliárstvo     | 7 300                            | -                                             | -                                                                                   | -                                         | -                     | -                               | -                                | -                         | -                           | of which: Iron and steel              |
| Metalurgia neželezných kovov          | 1 349                            | -                                             | -                                                                                   | -                                         | -                     | -                               | -                                | -                         | -                           | Non - ferrous metals                  |
| Chemický priemysel                    | 5 396                            | -                                             | -                                                                                   | 167                                       | 47                    | -                               | -                                | -                         | -                           | Chemical                              |
| Nekovové minerálne výrobky            | 7 133                            | -                                             | -                                                                                   | -                                         | -                     | -                               | -                                | -                         | -                           | Non - metallic minerals               |
| Ťažba nerastných surovín              | 93                               | -                                             | -                                                                                   | -                                         | -                     | -                               | -                                | -                         | -                           | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | 3 329                            | -                                             | -                                                                                   | -                                         | -                     | -                               | -                                | -                         | -                           | Food, beverages and tobacco           |
| Textil a koža                         | 1 397                            | -                                             | -                                                                                   | -                                         | -                     | -                               | -                                | -                         | -                           | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | 3 490                            | -                                             | -                                                                                   | -                                         | -                     | -                               | -                                | -                         | -                           | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | 5 650                            | -                                             | -                                                                                   | -                                         | -                     | 46                              | -                                | 88                        | -                           | Mach. and transport equipment         |
| Inde nešpecifikované                  | 3 714                            | -                                             | -                                                                                   | -                                         | -                     | 46                              | -                                | -                         | 130                         | Not elsewhere specified               |
| <b>Doprava</b>                        | <b>454</b>                       | -                                             | -                                                                                   | -                                         | -                     | <b>1334</b>                     | -                                | <b>25 567</b>             | <b>1819</b>                 | <b>Transport</b>                      |
| <b>Ostatné</b>                        | <b>65 658</b>                    | -                                             | -                                                                                   | -                                         | -                     | <b>460</b>                      | -                                | -                         | -                           | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | 49 100                           | -                                             | -                                                                                   | -                                         | -                     | 276                             | -                                | -                         | -                           | of which: Households                  |
| Pôdohospodárstvo                      | 1 617                            | -                                             | -                                                                                   | -                                         | -                     | 92                              | -                                | -                         | -                           | Agriculture                           |
| Obchod a služby                       | 14 941                           | -                                             | -                                                                                   | -                                         | -                     | 92                              | -                                | -                         | -                           | Commercial and public services        |

<sup>1/</sup> vrátane aditív, oxygenátov a ostatných uhľovodíkov

<sup>1/</sup> include Additives, Oxygenates and Other Hydrocarbons

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2011 - v TJ  
*Fuels, Electricity and Heat Balance in 2011 - in TJ*

4. pokračovanie

4th continuation

|                                         | Nafta             | Ľahký<br>vykurovací<br>olej | Ťažký<br>vykurovací<br>olej<br>nízkosírný                | Ťažký<br>vykurovací<br>olej<br>vysokosírný                 | Ostatné<br>benzíny              | Mazadlá           | Asfalty         | Parafíny                  | Ropný koks                | Ostatné<br>rafinérské<br>výrobky |                                            |
|-----------------------------------------|-------------------|-----------------------------|----------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------|-----------------|---------------------------|---------------------------|----------------------------------|--------------------------------------------|
|                                         | <i>Diesel Oil</i> | <i>Light Fuel Oil</i>       | <i>Heavy Fuel<br/>Oil - Low<br/>Sulphur<br/>(&lt;1%)</i> | <i>Heavy Fuel<br/>Oil - High<br/>Sulphur<br/>(&gt;=1%)</i> | <i>White<br/>Spirit<br/>SBP</i> | <i>Lubricants</i> | <i>Bitumens</i> | <i>Paraffin<br/>Waxes</i> | <i>Petroleum<br/>Coke</i> | <i>Other<br/>Products</i>        |                                            |
| Primárna produkcia                      | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Primary Production                         |
| Dovoz                                   | 24 902            | 733                         | 3 838                                                    | 242                                                        | 430                             | 3 663             | 6 172           | 173                       | 3 678                     | -                                | Import                                     |
| Vývoz                                   | 93 023            | -                           | 12 080                                                   | 2 262                                                      | -                               | 2 358             | 561             | -                         | 68                        | 6 870                            | Export                                     |
| Zmena stavu zásob                       | -338              | -41                         | -283                                                     | -364                                                       | -                               | -42               | -160            | -43                       | -170                      | 30                               | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>-68 459</b>    | <b>692</b>                  | <b>-8 525</b>                                            | <b>-2 384</b>                                              | <b>430</b>                      | <b>1 263</b>      | <b>5 451</b>    | <b>130</b>                | <b>3 440</b>              | <b>-6 840</b>                    | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>42</b>         | <b>-</b>                    | <b>10 465</b>                                            | <b>646</b>                                                 | <b>-</b>                        | <b>-</b>          | <b>-</b>        | <b>-</b>                  | <b>-</b>                  | <b>-</b>                         | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | 42                | -                           | 10 465                                                   | 646                                                        | -                               | -                 | -               | -                         | -                         | -                                | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | 42                | -                           | 10 465                                                   | 646                                                        | -                               | -                 | -               | -                         | -                         | -                                | of which: Public                           |
| Autoproducenti                          | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Autoproducers                              |
| Jadrové elektrárne                      | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Nuclear Plants                             |
| Koksárne                                | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Coke Ovens                                 |
| Vysoké pece                             | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Blast Furnaces                             |
| Rafinérie                               | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Refineries                                 |
| Výroba tepla                            | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Heat Production                            |
| <b>Transformácia - výstup</b>           | <b>135 312</b>    | <b>122</b>                  | <b>22 747</b>                                            | <b>3 030</b>                                               | <b>-</b>                        | <b>-</b>          | <b>441</b>      | <b>-</b>                  | <b>1 941</b>              | <b>9 840</b>                     | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | of which: Public                           |
| Autoproducenti                          | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Autoproducers                              |
| Jadrové elektrárne                      | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Nuclear Plants                             |
| Koksárne                                | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Coke Ovens                                 |
| Vysoké pece                             | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Blast Furnaces                             |
| Rafinérie                               | 135 312           | 122                         | 22 747                                                   | 3 030                                                      | -                               | -                 | 441             | -                         | 1 941                     | 9 840                            | Refineries                                 |
| Výroba tepla                            | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | <b>-1 519</b>     | <b>-326</b>                 | <b>-1 980</b>                                            | <b>-</b>                                                   | <b>-</b>                        | <b>-</b>          | <b>-</b>        | <b>-</b>                  | <b>-</b>                  | <b>-</b>                         | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -1 519            | -326                        | -1 980                                                   | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Product Transferred                        |
| Spätné toky z petrochémie               | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | <b>42</b>         | <b>-</b>                    | <b>40</b>                                                | <b>-</b>                                                   | <b>-</b>                        | <b>-</b>          | <b>-</b>        | <b>-</b>                  | <b>1 941</b>              | <b>-</b>                         | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | <b>-</b>          | <b>-</b>                    | <b>-</b>                                                 | <b>-</b>                                                   | <b>-</b>                        | <b>-</b>          | <b>-</b>        | <b>-</b>                  | <b>-</b>                  | <b>-</b>                         | <b>Distribution Losses</b>                 |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2011 - v TJ  
*Fuels, Electricity and Heat Balance in 2011 - in TJ*

5. pokračovanie

5th continuation

|                                       | Nafta             | Ľahký<br>vykurovací<br>olej | Ťažký<br>vykurovací<br>olej<br>nízkosírny    | Ťažký<br>vykurovací<br>olej<br>vysokosírny     | Ostatné<br>benzíny      | Mazadlá           | Asfalty         | Parafíny              | Ropný koks            | Ostatné<br>rafinérske<br>výrobky |                                       |
|---------------------------------------|-------------------|-----------------------------|----------------------------------------------|------------------------------------------------|-------------------------|-------------------|-----------------|-----------------------|-----------------------|----------------------------------|---------------------------------------|
|                                       | <i>Diesel Oil</i> | <i>Light Fuel Oil</i>       | <i>Heavy Fuel Oil - Low Sulphur (&lt;1%)</i> | <i>Heavy Fuel Oil - High Sulphur (&gt;=1%)</i> | <i>White Spirit SBP</i> | <i>Lubricants</i> | <i>Bitumens</i> | <i>Paraffin Waxes</i> | <i>Petroleum Coke</i> | <i>Other Products</i>            |                                       |
| <b>Konečná spotreba</b>               | <b>65 250</b>     | <b>488</b>                  | <b>1 737</b>                                 | -                                              | <b>430</b>              | <b>1 263</b>      | <b>5 892</b>    | <b>130</b>            | <b>3 440</b>          | <b>3 000</b>                     | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | -                 | <b>488</b>                  | -                                            | -                                              | <b>430</b>              | <b>1 263</b>      | <b>5 892</b>    | <b>130</b>            | <b>2 146</b>          | <b>2 820</b>                     | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                 | 488                         | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | 2 820                            | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | <b>65 250</b>     | -                           | <b>1 737</b>                                 | -                                              | -                       | -                 | -               | -                     | <b>1 294</b>          | <b>180</b>                       | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | <b>760</b>        | -                           | <b>1 737</b>                                 | -                                              | -                       | -                 | -               | -                     | <b>1 294</b>          | <b>180</b>                       | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliarstvo     | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | of which: Iron and steel              |
| Metalurgia neželezných kovov          | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Non - ferrous metals                  |
| Chemický priemysel                    | -                 | -                           | 1 454                                        | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Chemical                              |
| Nekovové minerálne výrobky            | 42                | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | 1 294                 | -                                | Non - metallic minerals               |
| Ťažba nerastných surovín              | 211               | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | 42                | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Food, beverages and tobacco           |
| Textil a koža                         | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                 | -                           | 283                                          | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | 127               | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Mach. and transport equipment         |
| Inde nešpecifikované                  | 338               | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | 180                              | Not elsewhere specified               |
| <b>Doprava</b>                        | <b>61 747</b>     | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | <b>Transport</b>                      |
| <b>Ostatné</b>                        | <b>2 743</b>      | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | of which: Households                  |
| Pôdohospodárstvo                      | 2 743             | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Agriculture                           |
| Obchod a služby                       | -                 | -                           | -                                            | -                                              | -                       | -                 | -               | -                     | -                     | -                                | Commercial and public services        |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2011 - v TJ  
*Fuels, Electricity and Heat Balance in 2011 - in TJ*

6. pokračovanie

6th continuation

|                                         | Jadrové<br>teplo<br><i>Nuclear<br/>Heat</i> | Snečná<br>energia -<br>teplo<br><i>Solar<br/>Heat</i> | Geo-<br>termálne<br>teplo<br>Geo-<br>thermal<br>Heat | Teplo<br><i>Heat</i> | Drevo<br><i>Wood</i> | Tuhý<br>mestský<br>odpad<br><i>Municipal<br/>Solid<br/>Wastes</i> | Bioplyn<br><i>Biogas</i> | Priem-<br>selný<br>odpad<br><i>Industrial<br/>Wastes</i> | Veterná<br>energia<br><i>Wind<br/>energy</i> | Vodná<br>energia<br><i>Hydro<br/>Energy</i> | Snečná<br>energia-<br>elektrina<br><i>Solar<br/>Electricity</i> | Elektrina<br><i>Electricity</i> | Kvapalné<br>biopalivá<br><i>Liquid<br/>Biofuels</i> | Spolu<br><i>Total</i> |                                            |
|-----------------------------------------|---------------------------------------------|-------------------------------------------------------|------------------------------------------------------|----------------------|----------------------|-------------------------------------------------------------------|--------------------------|----------------------------------------------------------|----------------------------------------------|---------------------------------------------|-----------------------------------------------------------------|---------------------------------|-----------------------------------------------------|-----------------------|--------------------------------------------|
| Primárna produkcia                      | 156 506                                     | 2                                                     | 268                                                  | -                    | 32 811               | 1 416                                                             | 1 918                    | 750                                                      | 18                                           | 13 601                                      | 1 429                                                           | -                               | 7383                                                | 256 156               | Primary Production                         |
| Dovoz                                   | -                                           | -                                                     | -                                                    | -                    | 2                    | -                                                                 | -                        | 219                                                      | -                                            | -                                           | -                                                               | 40 417                          | 1082                                                | 683 593               | Import                                     |
| Vývoz                                   | -                                           | -                                                     | -                                                    | -                    | 478                  | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | 37 800                          | 1338                                                | 211 111               | Export                                     |
| Zmena stavu zásob                       | -                                           | -                                                     | -                                                    | -                    | -502                 | -13                                                               | -                        | 20                                                       | -                                            | -                                           | -                                                               | -                               | -64                                                 | -13 028               | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>156 506</b>                              | <b>2</b>                                              | <b>268</b>                                           | <b>-</b>             | <b>31 833</b>        | <b>1 403</b>                                                      | <b>1 918</b>             | <b>989</b>                                               | <b>18</b>                                    | <b>13 601</b>                               | <b>1 429</b>                                                    | <b>2 617</b>                    | <b>7063</b>                                         | <b>715 610</b>        | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>154 296</b>                              | <b>-</b>                                              | <b>208</b>                                           | <b>-</b>             | <b>14 095</b>        | <b>1 057</b>                                                      | <b>1 120</b>             | <b>243</b>                                               | <b>-</b>                                     | <b>-</b>                                    | <b>-</b>                                                        | <b>-</b>                        | <b>-</b>                                            | <b>686 071</b>        | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | -                                           | -                                                     | -                                                    | -                    | 11 385               | 907                                                               | 1 072                    | 130                                                      | -                                            | -                                           | -                                                               | -                               | -                                                   | 105 737               | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                                           | -                                                     | -                                                    | -                    | 3 886                | -                                                                 | 107                      | 23                                                       | -                                            | -                                           | -                                                               | -                               | -                                                   | 89 274                | of which: Public                           |
| Autoproducenti                          | -                                           | -                                                     | -                                                    | -                    | 7 499                | 907                                                               | 965                      | 107                                                      | -                                            | -                                           | -                                                               | -                               | -                                                   | 16 463                | Autoproducers                              |
| Jadrové elektrárne                      | 154 296                                     | -                                                     | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | -                               | -                                                   | 154 296               | Nuclear Plants                             |
| Koksárne                                | -                                           | -                                                     | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | -                               | -                                                   | 60 899                | Coke Ovens                                 |
| Vysoké pece                             | -                                           | -                                                     | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | -                               | -                                                   | 57 364                | Blast Furnaces                             |
| Raфинérie                               | -                                           | -                                                     | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | -                               | -                                                   | 289 973               | Refineries                                 |
| Výroba tepla                            | -                                           | -                                                     | 208                                                  | -                    | 2 710                | 150                                                               | 48                       | 113                                                      | -                                            | -                                           | -                                                               | -                               | -                                                   | 17 802                | Heat Production                            |
| <b>Transformácia - výstup</b>           | <b>-</b>                                    | <b>-</b>                                              | <b>-</b>                                             | <b>41 535</b>        | <b>-</b>             | <b>-</b>                                                          | <b>-</b>                 | <b>-</b>                                                 | <b>-</b>                                     | <b>-</b>                                    | <b>-</b>                                                        | <b>86 789</b>                   | <b>-</b>                                            | <b>492 375</b>        | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                                           | -                                                     | -                                                    | -                    | 26 141               | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | 31 309                          | -                                                   | 57 450                | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                                           | -                                                     | -                                                    | -                    | 24 357               | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | 23 843                          | -                                                   | 48 200                | of which: Public                           |
| Autoproducenti                          | -                                           | -                                                     | -                                                    | -                    | 1 784                | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | 7 466                           | -                                                   | 9 250                 | Autoproducers                              |
| Jadrové elektrárne                      | -                                           | -                                                     | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | 55 480                          | -                                                   | 55 480                | Nuclear Plants                             |
| Koksárne                                | -                                           | -                                                     | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | -                               | -                                                   | 59 880                | Coke Ovens                                 |
| Vysoké pece                             | -                                           | -                                                     | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | -                               | -                                                   | 21 895                | Blast Furnaces                             |
| Raфинérie                               | -                                           | -                                                     | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | -                               | -                                                   | 282 276               | Refineries                                 |
| Výroba tepla                            | -                                           | -                                                     | -                                                    | 15 394               | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | -                               | -                                                   | 15 394                | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | <b>-2 210</b>                               | <b>-2</b>                                             | <b>-</b>                                             | <b>2 212</b>         | <b>-</b>             | <b>-</b>                                                          | <b>-</b>                 | <b>-</b>                                                 | <b>-18</b>                                   | <b>-13 601</b>                              | <b>-1 429</b>                                                   | <b>15 048</b>                   | <b>-7 063</b>                                       | <b>-</b>              | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -2 210                                      | -2                                                    | -                                                    | 2 212                | -                    | -                                                                 | -                        | -                                                        | -18                                          | -13 601                                     | -1 429                                                          | 15 048                          | -7 063                                              | -                     | Product Transferred                        |
| Spätné toky z petrochémie               | -                                           | -                                                     | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                        | -                                            | -                                           | -                                                               | -                               | -                                                   | -                     | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | <b>-</b>                                    | <b>-</b>                                              | <b>-</b>                                             | <b>5 751</b>         | <b>-</b>             | <b>-</b>                                                          | <b>-</b>                 | <b>-</b>                                                 | <b>-</b>                                     | <b>-</b>                                    | <b>-</b>                                                        | <b>13 331</b>                   | <b>-</b>                                            | <b>70 637</b>         | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | <b>-</b>                                    | <b>-</b>                                              | <b>-</b>                                             | <b>5 863</b>         | <b>-</b>             | <b>-</b>                                                          | <b>-</b>                 | <b>53</b>                                                | <b>-</b>                                     | <b>-</b>                                    | <b>-</b>                                                        | <b>1 800</b>                    | <b>-</b>                                            | <b>9 400</b>          | <b>Distribution Losses</b>                 |



Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2011 - v TJ  
*Fuels, Electricity and Heat Balance in 2011 - in TJ*

dokončenie

End of table

|                                       | Jadrové<br>teplo<br><i>Nuclear<br/>Heat</i> | Sľečná<br>energia<br><i>Solar<br/>Heat</i> | Geo-<br>termálne<br>teplo<br><i>Geo-<br/>thermal<br/>Heat</i> | Teplo<br><i>Heat</i> | Drevo<br><i>Wood</i> | Tuhý<br>mestský<br>odpad<br><i>Municipal<br/>Solid<br/>Wastes</i> | Bioplyn<br><i>Biogas</i> | Priemysel<br>ný odpad<br><i>Industrial<br/>Wastes</i> | Veterná<br>energia<br><i>Wind<br/>energy</i> | Vodná<br>energia<br><i>Hydro<br/>Energy</i> | Sľečná<br>energia-<br>elektrina<br><i>Solar<br/>Electricity</i> | Elektrina<br><i>Electricity</i> | Kvapalné<br>biopalivá<br><i>Liquid<br/>Biofuels</i> | Spolu<br><i>Total</i> |                                       |
|---------------------------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------------------------|----------------------|----------------------|-------------------------------------------------------------------|--------------------------|-------------------------------------------------------|----------------------------------------------|---------------------------------------------|-----------------------------------------------------------------|---------------------------------|-----------------------------------------------------|-----------------------|---------------------------------------|
| <b>Konečná spotreba</b>               | -                                           | -                                          | 60                                                            | 32 133               | 17 738               | 346                                                               | 798                      | 693                                                   | -                                            | -                                           | -                                                               | 89 323                          | -                                                   | 441 877               | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | -                                           | -                                          | -                                                             | -                    | -                    | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | -                               | -                                                   | 51 243                | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                                           | -                                          | -                                                             | -                    | -                    | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | -                               | -                                                   | 39 029                | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | -                                           | -                                          | 60                                                            | 32 133               | 17 738               | 346                                                               | 798                      | 693                                                   | -                                            | -                                           | -                                                               | 89 323                          | -                                                   | 390 634               | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | -                                           | -                                          | -                                                             | 4 415                | 15 391               | -                                                                 | 17                       | 681                                                   | -                                            | -                                           | -                                                               | 40 468                          | -                                                   | 135 575               | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliarstvo     | -                                           | -                                          | -                                                             | -                    | 136                  | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | 8 410                           | -                                                   | 41 832                | of which: Iron and steel              |
| Metalurgia neželezných kovov          | -                                           | -                                          | -                                                             | -                    | -                    | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | 8 834                           | -                                                   | 10 324                | Non - ferrous metals                  |
| Chemický priemysel                    | -                                           | -                                          | -                                                             | 2 640                | -                    | -                                                                 | 15                       | 632                                                   | -                                            | -                                           | -                                                               | 3 301                           | -                                                   | 13 652                | Chemical                              |
| Nekovové minerálne výrobky            | -                                           | -                                          | -                                                             | 373                  | 8                    | -                                                                 | -                        | 46                                                    | -                                            | -                                           | -                                                               | 2 902                           | -                                                   | 16 756                | Non - metallic minerals               |
| Ťažba nerastných surovín              | -                                           | -                                          | -                                                             | 3                    | 1                    | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | 155                             | -                                                   | 463                   | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | -                                           | -                                          | -                                                             | 66                   | 2                    | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | 1 566                           | -                                                   | 5 060                 | Food, beverages and tobacco           |
| Textil a koža                         | -                                           | -                                          | -                                                             | 124                  | 4                    | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | 540                             | -                                                   | 2 065                 | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                                           | -                                          | -                                                             | 677                  | 12 868               | -                                                                 | 2                        | -                                                     | -                                            | -                                           | -                                                               | 3 629                           | -                                                   | 20 960                | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | -                                           | -                                          | -                                                             | 276                  | 325                  | -                                                                 | -                        | 3                                                     | -                                            | -                                           | -                                                               | 6 919                           | -                                                   | 13 523                | Mach. and transport equipment         |
| Inde nešpecifikované                  | -                                           | -                                          | -                                                             | 256                  | 2 047                | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | 4 212                           | -                                                   | 10 940                | Not elsewhere specified               |
| <b>Doprava</b>                        | -                                           | -                                          | -                                                             | -                    | -                    | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | 1 930                           | -                                                   | 92 851                | <b>Transport</b>                      |
| <b>Ostatné</b>                        | -                                           | -                                          | 60                                                            | 27 718               | 2 347                | 346                                                               | 781                      | 12                                                    | -                                            | -                                           | -                                                               | 46 925                          | -                                                   | 162 208               | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                                           | -                                          | -                                                             | 19 170               | 1 861                | -                                                                 | -                        | -                                                     | -                                            | -                                           | -                                                               | 16 211                          | -                                                   | 92 918                | of which: Households                  |
| Pôdohospodárstvo                      | -                                           | -                                          | 20                                                            | 141                  | 420                  | -                                                                 | 414                      | -                                                     | -                                            | -                                           | -                                                               | 1 080                           | -                                                   | 6 549                 | Agriculture                           |
| Obchod a služby                       | -                                           | -                                          | 40                                                            | 8 407                | 66                   | 346                                                               | 367                      | 12                                                    | -                                            | -                                           | -                                                               | 29 634                          | -                                                   | 62 741                | Commercial and public services        |



**Časť 2. Spotreba palív, elektriny a tepla  
v priemyselných odvetviach za rok 2011**  
***Part 2. Fuels, Electricity and Heat Consumption  
in Industrial Branches in 2011***



**Tab. č. 2-1. Spotreba vybraných druhov tuhých palív v priemysle - v tonách za rok 2011**  
**Consumption of Selected Solid Fuels in Industry - in Tons in 2011**

|                             | Antracit         | Čierne uhlie<br><i>Hard Coal</i> |                         | Hnedé uhlie<br>a lignit<br><i>Brown Coal<br/>and Lignite</i> | Hnedouhoľné<br>brikety<br><i>Brown Coal<br/>Briquettes</i> | Koks<br>čiernouhoľný<br><i>Hard Coal<br/>Coke</i> | Palivové<br>drevo<br><i>Wood</i> |                             |
|-----------------------------|------------------|----------------------------------|-------------------------|--------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|----------------------------------|-----------------------------|
|                             | <i>Antracite</i> | koksovateľné<br><i>Coking</i>    | ostatné<br><i>Other</i> |                                                              |                                                            |                                                   |                                  |                             |
| Priemysel spolu ( B C D E ) | 273 699          | 2 503 318                        | 969 623                 | 3 032 009                                                    | 6 587                                                      | 1 716 395                                         | 1 097 647                        | Industry total ( B C D E )  |
| B Ťažba a dobývanie         | -                | -                                | -                       | 1 573                                                        | -                                                          | 47                                                | 92                               | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | -                | -                                | -                       | 12                                                           | -                                                          | 47                                                | 74                               | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 89 448           | 2 503 318                        | 566 054                 | 50 553                                                       | -                                                          | 1 716 232                                         | 645 751                          | C Manufacturing             |
| 10 Výroba potravín          | 1 260            | -                                | 41                      | 35 961                                                       | -                                                          | 1 221                                             | -                                | 10 Manuf.of food products   |
| 11 Výroba nápojov           | -                | -                                | -                       | 22                                                           | -                                                          | -                                                 | -                                | 11 Manufacture of beverages |
| 14 Výroba odevov            | -                | -                                | -                       | 118                                                          | -                                                          | -                                                 | 249                              | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 44                               | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | -                | -                                | -                       | 14                                                           | -                                                          | -                                                 | 204 554                          | 16 Manufacture of wood      |
| 17 Výroba papiera           | -                | -                                | -                       | 593                                                          | -                                                          | 29                                                | 371 558                          | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | -                | -                                | -                       | -                                                            | -                                                          | 57 564                                            | -                                | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | -                | -                                | 17                      | 230                                                          | -                                                          | 6                                                 | -                                | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 54 102           | -                                | 169 983                 | 1 992                                                        | -                                                          | 21 259                                            | 559                              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 34 086           | 2 503 318                        | 395 989                 | 3 680                                                        | -                                                          | 1 636 030                                         | 11 853                           | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | -                | -                                | 24                      | 682                                                          | -                                                          | 123                                               | 18 570                           | 25 Manu.of fabric.met.prod. |
| 27 Výroba elektrických zar. | -                | -                                | -                       | 317                                                          | -                                                          | -                                                 | -                                | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 14 963                           | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | -                | -                                | -                       | 363                                                          | -                                                          | -                                                 | 159                              | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | -                | -                                | -                       | 6 581                                                        | -                                                          | -                                                 | -                                | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 22 241                           | 31 Manufacture of furniture |
| 32 Iná výroba               | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 867                              | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 134                              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 184 251          | -                                | 403 505                 | 2 979 638                                                    | 6 587                                                      | -                                                 | 451 596                          | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 184 251          | -                                | 403 505                 | 2 979 638                                                    | 6 587                                                      | -                                                 | 451 596                          | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -                | -                                | 64                      | 245                                                          | -                                                          | 116                                               | 208                              | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | -                | -                                | 64                      | 245                                                          | -                                                          | 111                                               | 106                              | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | -                | -                                | -                       | -                                                            | -                                                          | 5                                                 | 102                              | 38 Waste coll,disposal act. |

**Tab. č. 2-2. Spotreba vybraných druhov tuhých palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Solid Fuels in Industry in Tons - by Regions in 2011**

|                             | Antracit         | Čierne uhlie<br><i>Hard Coal</i> |                         | Hnedé uhlie<br>a lignit<br><i>Brown Coal<br/>and Lignite</i> | Hnedouhoľné<br>brikety<br><i>Brown Coal<br/>Briquettes</i> | Koks<br>čiernouhoľný<br><i>Hard Coal<br/>Coke</i> | Palivové<br>drevo<br><i>Wood</i> |                               |
|-----------------------------|------------------|----------------------------------|-------------------------|--------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|----------------------------------|-------------------------------|
|                             | <i>Antracite</i> | koksovateľné<br><i>Coking</i>    | ostatné<br><i>Other</i> |                                                              |                                                            |                                                   |                                  |                               |
| <b>1 Bratislavský kraj</b>  |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>1 Region of Bratislava</b> |
| Priemysel spolu (B C D E)   | 24 274           | -                                | 249 801                 | 2 423 318                                                    | -                                                          | 12 755                                            | 49 427                           | Industry total (B C D E)      |
| C Priemyselná výroba        | 24 274           | -                                | 41                      | 230                                                          | -                                                          | 12 744                                            | 22 241                           | C Manufacturing               |
| 10 Výroba potravín          | -                | -                                | 41                      | -                                                            | -                                                          | -                                                 | -                                | 10 Manuf.of food products     |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 9 556                            | 16 Manufacture of wood        |
| 22 Výroba výrobkov z gumy   | -                | -                                | -                       | 230                                                          | -                                                          | -                                                 | -                                | 22 Manu.of rub.,plast.prod.   |
| 23 Výroba ost.nekov.výr.    | 24 274           | -                                | -                       | -                                                            | -                                                          | 8 119                                             | 33                               | 23 Manuf.of oth.non-met.pr.   |
| 24 Výroba,spracovanie kovov | -                | -                                | -                       | -                                                            | -                                                          | 4 625                                             | -                                | 24 Manuf.of basic metals      |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 10                               | 25 Manu.of fabric.met.prod.   |
| 28 Výroba strojov a zar.    | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 150                              | 28 Manu.of machinery n.e.c.   |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 12 492                           | 31 Manufacture of furniture   |
| D Dod.elektřiny,plynu,pary  | -                | -                                | 249 760                 | 2 422 984                                                    | -                                                          | -                                                 | 27 186                           | D Electr,gas,steam supply     |
| 35 Dod.elektř,plynu,pary    | -                | -                                | 249 760                 | 2 422 984                                                    | -                                                          | -                                                 | 27 186                           | 35 Electr,gas,steam supply    |
| <b>2 Trnavský kraj</b>      |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>2 Region of Trnava</b>     |
| Priemysel spolu (B C D E)   | -                | -                                | 17                      | 36 046                                                       | -                                                          | 4 656                                             | 12 561                           | Industry total (B C D E)      |
| C Priemyselná výroba        | -                | -                                | 17                      | 35 798                                                       | -                                                          | 4 656                                             | 42                               | C Manufacturing               |
| 10 Výroba potravín          | -                | -                                | -                       | 35 798                                                       | -                                                          | 1 087                                             | -                                | 10 Manuf.of food products     |
| 22 Výroba výrobkov z gumy   | -                | -                                | 17                      | -                                                            | -                                                          | 6                                                 | -                                | 22 Manu.of rub.,plast.prod.   |
| 24 Výroba,spracovanie kovov | -                | -                                | -                       | -                                                            | -                                                          | 3 563                                             | -                                | 24 Manuf.of basic metals      |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 42                               | 31 Manufacture of furniture   |
| D Dod.elektřiny,plynu,pary  | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 12 519                           | D Electr,gas,steam supply     |
| 35 Dod.elektř,plynu,pary    | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 12 519                           | 35 Electr,gas,steam supply    |
| <b>3 Trenčiansky kraj</b>   |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>3 Region of Trenčín</b>    |
| Priemysel spolu (B C D E)   | 1 260            | -                                | 70 894                  | 3 416                                                        | -                                                          | 57 720                                            | 29 245                           | Industry total (B C D E)      |
| B Ťažba a dobývanie         | -                | -                                | -                       | 940                                                          | -                                                          | -                                                 | -                                | B Mining and quarrying        |
| C Priemyselná výroba        | 1 260            | -                                | 70 894                  | 11                                                           | -                                                          | 57 720                                            | 2 127                            | C Manufacturing               |
| 10 Výroba potravín          | 1 260            | -                                | -                       | 11                                                           | -                                                          | 134                                               | -                                | 10 Manuf.of food products     |

**Tab. č. 2-2. Spotreba vybraných druhov tuhých palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Solid Fuels in Industry in Tons - by Regions in 2011**

1. pokračovanie

1st continuation

|                             | Antracit  | Čierne uhlie<br>Hard Coal |                  | Hnedé uhlie<br>a lignit   | Hnedouhoľné<br>brikety   | Koks<br>čiernouhoľný | Palivové<br>drevo |                             |
|-----------------------------|-----------|---------------------------|------------------|---------------------------|--------------------------|----------------------|-------------------|-----------------------------|
|                             | Antracite | koksovateľné<br>Coking    | ostatné<br>Other | Brown Coal<br>and Lignite | Brown Coal<br>Briquettes | Hard Coal<br>Coke    | Wood              |                             |
| 14 Výroba odevov            | -         | -                         | -                | -                         | -                        | -                    | 249               | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | -         | -                         | -                | -                         | -                        | -                    | 44                | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | -         | -                         | -                | -                         | -                        | -                    | 1 583             | 16 Manufacture of wood      |
| 20 Výroba chemikálií        | -         | -                         | -                | -                         | -                        | 57 564               | -                 | 20 Manufacture of chemicals |
| 23 Výroba ost.nekov.výr.    | -         | -                         | 70 894           | -                         | -                        | 22                   | -                 | 23 Manuf.of oth.non-met.pr. |
| 25 Výroba kov.konštrukcií   | -         | -                         | -                | -                         | -                        | -                    | 1                 | 25 Manu.of fabric.met.prod. |
| 29 Výroba motor.vozidiel    | -         | -                         | -                | -                         | -                        | -                    | 159               | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | -         | -                         | -                | -                         | -                        | -                    | 91                | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | -         | -                         | -                | 2 465                     | -                        | -                    | 27 118            | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | -         | -                         | -                | 2 465                     | -                        | -                    | 27 118            | 35 Electr,gas,steam supply  |
| 4 Nitriansky kraj           |           |                           |                  |                           |                          |                      |                   | 4 Region of Nitra           |
| Priemysel spolu (B C D E)   | -         | -                         | -                | 1 160                     | -                        | -                    | 27 357            | Industry total (B C D E)    |
| C Priemyselná výroba        | -         | -                         | -                | 46                        | -                        | -                    | 21 420            | C Manufacturing             |
| 16 Spracovanie dreva        | -         | -                         | -                | -                         | -                        | -                    | 242               | 16 Manufacture of wood      |
| 25 Výroba kov.konštrukcií   | -         | -                         | -                | 46                        | -                        | -                    | 16 575            | 25 Manu.of fabric.met.prod. |
| 31 Výroba nábytku           | -         | -                         | -                | -                         | -                        | -                    | 4 603             | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | -         | -                         | -                | 1 102                     | -                        | -                    | 5 937             | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | -         | -                         | -                | 1 102                     | -                        | -                    | 5 937             | 35 Electr,gas,steam supply  |
| 5 Žilinský kraj             |           |                           |                  |                           |                          |                      |                   | 5 Region of Žilina          |
| Priemysel spolu (B C D E)   | 31 936    | -                         | 24               | 303 122                   | -                        | 31 116               | 570 413           | Industry total (B C D E)    |
| C Priemyselná výroba        | 31 936    | -                         | 24               | 12 684                    | -                        | 31 116               | 465 745           | C Manufacturing             |
| 10 Výroba potravín          | -         | -                         | -                | 152                       | -                        | -                    | -                 | 10 Manuf.of food products   |
| 16 Spracovanie dreva        | -         | -                         | -                | 14                        | -                        | -                    | 101 975           | 16 Manufacture of wood      |
| 17 Výroba papiera           | -         | -                         | -                | -                         | -                        | -                    | 348 615           | 17 Manufacture of paper     |
| 23 Výroba ost.nekov.výr.    | 5 291     | -                         | -                | 1 672                     | -                        | 54                   | -                 | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 26 645    | -                         | -                | 3 680                     | -                        | 31 043               | 11 853            | 24 Manuf.of basic metals    |

**Tab. č. 2-2. Spotreba vybraných druhov tuhých palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Solid Fuels in Industry in Tons - by Regions in 2011**

2. pokračovanie

2nd continuation

|                             | Antracit  | Čierne uhlie<br>Hard Coal |                  | Hnedé uhlie<br>a lignit   | Hnedouhoľné<br>brikety   | Koks<br>čiernouhoľný | Palivové<br>drevo |                             |
|-----------------------------|-----------|---------------------------|------------------|---------------------------|--------------------------|----------------------|-------------------|-----------------------------|
|                             | Antracite | koksovateľné<br>Coking    | ostatné<br>Other | Brown Coal<br>and Lignite | Brown Coal<br>Briquettes | Hard Coal<br>Coke    | Wood              |                             |
| 25 Výroba kov.konštrukcií   | -         | -                         | 24               | 333                       | -                        | 19                   | 979               | 25 Manu.of fabric.met.prod. |
| 27 Výroba elektrických zar. | -         | -                         | -                | 252                       | -                        | -                    | -                 | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | -         | -                         | -                | -                         | -                        | -                    | 850               | 28 Manu.of machinery n.e.c. |
| 31 Výroba nábytku           | -         | -                         | -                | -                         | -                        | -                    | 472               | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | -         | -                         | -                | -                         | -                        | -                    | 134               | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | -         | -                         | -                | 290 438                   | -                        | -                    | 104 566           | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | -         | -                         | -                | 290 438                   | -                        | -                    | 104 566           | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -         | -                         | -                | -                         | -                        | -                    | 102               | E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | -         | -                         | -                | -                         | -                        | -                    | 102               | 38 Waste coll,disposal act. |
| 6 Banskobystrický kraj      |           |                           |                  |                           |                          |                      |                   | 6 Region of Banská Bystrica |
| Priemysel spolu (B C D E)   | 30 899    | -                         | 48 345           | 100 049                   | -                        | 15 039               | 217 042           | Industry total (B C D E)    |
| B Ťažba a dobývanie         | -         | -                         | -                | 373                       | -                        | -                    | 18                | B Mining and quarrying      |
| C Priemyselná výroba        | 30 899    | -                         | 2                | 961                       | -                        | 14 970               | 96 896            | C Manufacturing             |
| 16 Spracovanie dreva        | -         | -                         | -                | -                         | -                        | -                    | 80 762            | 16 Manufacture of wood      |
| 17 Výroba papiera           | -         | -                         | -                | 593                       | -                        | -                    | -                 | 17 Manufacture of paper     |
| 23 Výroba ost.nekov.výr.    | 24 537    | -                         | -                | -                         | -                        | 13 064               | 90                | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 6 362     | -                         | 2                | -                         | -                        | 1 906                | -                 | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | -         | -                         | -                | 303                       | -                        | -                    | 42                | 25 Manu.of fabric.met.prod. |
| 27 Výroba elektrických zar. | -         | -                         | -                | 65                        | -                        | -                    | -                 | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | -         | -                         | -                | -                         | -                        | -                    | 12 882            | 28 Manu.of machinery n.e.c. |
| 31 Výroba nábytku           | -         | -                         | -                | -                         | -                        | -                    | 3 120             | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | -         | -                         | 48 343           | 98 668                    | -                        | -                    | 120 022           | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | -         | -                         | 48 343           | 98 668                    | -                        | -                    | 120 022           | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -         | -                         | -                | 47                        | -                        | 69                   | 106               | E Water supply; sewerage    |



**Tab. č. 2-2. Spotreba vybraných druhov tuhých palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Solid Fuels in Industry in Tons - by Regions in 2011**

dokončenie

End of table

|                             | Antracit         | Čierne uhlie<br><i>Hard Coal</i> |                         | Hnedé uhlie<br>a lignit<br><i>Brown Coal<br/>and Lignite</i> | Hnedouhoľné<br>brikety<br><i>Brown Coal<br/>Briquettes</i> | Koks<br>čiernouhoľný<br><i>Hard Coal<br/>Coke</i> | Palivové<br>drevo<br><i>Wood</i> |                             |
|-----------------------------|------------------|----------------------------------|-------------------------|--------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|----------------------------------|-----------------------------|
|                             | <i>Antracite</i> | koksovateľné<br><i>Coking</i>    | ostatné<br><i>Other</i> |                                                              |                                                            |                                                   |                                  |                             |
| <b>7 Prešovský kraj</b>     |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>7 Region of Prešov</b>   |
| Priemysel spolu (B C D E)   | -                | -                                | 92 344                  | 164 707                                                      | 6 587                                                      | 59                                                | 182 653                          | Industry total (B C D E)    |
| C Priemyselná výroba        | -                | -                                | 2 985                   | 683                                                          | -                                                          | 29                                                | 35 266                           | C Manufacturing             |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 8 858                            | 16 Manufacture of wood      |
| 17 Výroba papiera           | -                | -                                | -                       | -                                                            | -                                                          | 29                                                | 22 943                           | 17 Manufacture of paper     |
| 23 Výroba ost.nekov.výr.    | -                | -                                | 2 985                   | 320                                                          | -                                                          | -                                                 | -                                | 23 Manuf.of oth.non-met.pr. |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 963                              | 25 Manu.of fabric.met.prod. |
| 28 Výroba strojov a zar.    | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 081                            | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | -                | -                                | -                       | 363                                                          | -                                                          | -                                                 | -                                | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 421                            | 31 Manufacture of furniture |
| D Dod.elektriny,plynu,pary  | -                | -                                | 89 295                  | 163 945                                                      | 6 587                                                      | -                                                 | 147 387                          | D Electr,gas,steam supply   |
| 35 Dod.elektr,plynu,pary    | -                | -                                | 89 295                  | 163 945                                                      | 6 587                                                      | -                                                 | 147 387                          | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -                | -                                | 64                      | 79                                                           | -                                                          | 30                                                | -                                | E Water supply; sewerage    |
| <b>8 Košický kraj</b>       |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>8 Region of Košice</b>   |
| Priemysel spolu (B C D E)   | 185 330          | 2 503 318                        | 508 198                 | 191                                                          | -                                                          | 1 595 050                                         | 8 949                            | Industry total (B C D E)    |
| B Ťažba a dobývanie         | -                | -                                | -                       | -                                                            | -                                                          | 47                                                | 74                               | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | -                | -                                | -                       | -                                                            | -                                                          | 47                                                | 74                               | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 1 079            | 2 503 318                        | 492 091                 | 140                                                          | -                                                          | 1 594 997                                         | 2 014                            | C Manufacturing             |
| 11 Výroba nápojov           | -                | -                                | -                       | 22                                                           | -                                                          | -                                                 | -                                | 11 Manufacture of beverages |
| 14 Výroba odevov            | -                | -                                | -                       | 118                                                          | -                                                          | -                                                 | -                                | 14 Manuf.of wear.apparel    |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 578                            | 16 Manufacture of wood      |
| 23 Výroba ost.nekov.výr.    | -                | -                                | 96 104                  | -                                                            | -                                                          | -                                                 | 436                              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 1 079            | 2 503 318                        | 395 987                 | -                                                            | -                                                          | 1 594 893                                         | -                                | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | 104                                               | -                                | 25 Manu.of fabric.met.prod. |
| D Dod.elektriny,plynu,pary  | 184 251          | -                                | 16 107                  | 36                                                           | -                                                          | -                                                 | 6 861                            | D Electr,gas,steam supply   |
| 35 Dod.elektr,plynu,pary    | 184 251          | -                                | 16 107                  | 36                                                           | -                                                          | -                                                 | 6 861                            | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -                | -                                | -                       | 15                                                           | -                                                          | 6                                                 | -                                | E Water supply; sewerage    |

**Tab. č. 2-3. Spotreba vybraných druhov tuhých palív v priemysle - v GJ za rok 2011**  
**Consumption of Selected Solid Fuels in Industry - in GJ in 2011**

|                             | Antracit  | Čierne uhlie<br>Hard Coal |                  | Hnedé uhlie<br>a lignit   | Hnedouhoľné<br>brikety   | Koks<br>čiernouhoľný | Palivové<br>drevo |                             |
|-----------------------------|-----------|---------------------------|------------------|---------------------------|--------------------------|----------------------|-------------------|-----------------------------|
|                             | Antracite | koksovateľné<br>Coking    | ostatné<br>Other | Brown Coal<br>and Lignite | Brown Coal<br>Briquettes | Hard Coal<br>Coke    | Wood              |                             |
| Priemysel spolu ( B C D E ) | 7 492 510 | 73 222 052                | 24 756 415       | 33 631 043                | 111 979                  | 48 539 650           | 12 618 553        | Industry total ( B C D E )  |
| B Ťažba a dobývanie         | -         | -                         | -                | 17 447                    | -                        | 1 329                | 1 058             | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | -         | -                         | -                | 133                       | -                        | 1 329                | 851               | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 2 448 639 | 73 222 052                | 14 452 491       | 560 733                   | -                        | 48 535 041           | 7 423 555         | C Manufacturing             |
| 10 Výroba potravín          | 34 493    | -                         | 1 047            | 398 879                   | -                        | 34 530               | -                 | 10 Manuf.of food products   |
| 11 Výroba nápojov           | -         | -                         | -                | 244                       | -                        | -                    | -                 | 11 Manufacture of beverages |
| 14 Výroba odevov            | -         | -                         | -                | 1 309                     | -                        | -                    | 2 863             | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | -         | -                         | -                | -                         | -                        | -                    | 506               | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | -         | -                         | -                | 155                       | -                        | -                    | 2 351 553         | 16 Manufacture of wood      |
| 17 Výroba papiera           | -         | -                         | -                | 6 578                     | -                        | 820                  | 4 271 431         | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | -         | -                         | -                | -                         | -                        | 1 627 910            | -                 | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | -         | -                         | 434              | 2 551                     | -                        | 170                  | -                 | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 1 481 042 | -                         | 4 340 006        | 22 095                    | -                        | 601 205              | 6 426             | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 933 104   | 73 222 052                | 10 110 391       | 40 819                    | -                        | 46 266 928           | 136 262           | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | -         | -                         | 613              | 7 565                     | -                        | 3 478                | 213 481           | 25 Manu.of fabric.met.prod. |
| 27 Výroba elektrických zar. | -         | -                         | -                | 3 516                     | -                        | -                    | -                 | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | -         | -                         | -                | -                         | -                        | -                    | 172 015           | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | -         | -                         | -                | 4 026                     | -                        | -                    | 1 828             | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | -         | -                         | -                | 72 996                    | -                        | -                    | -                 | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | -         | -                         | -                | -                         | -                        | -                    | 255 683           | 31 Manufacture of furniture |
| 32 Iná výroba               | -         | -                         | -                | -                         | -                        | -                    | 9 967             | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | -         | -                         | -                | -                         | -                        | -                    | 1 540             | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 5 043 871 | -                         | 10 302 290       | 33 050 145                | 111 979                  | -                    | 5 191 548         | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 5 043 871 | -                         | 10 302 290       | 33 050 145                | 111 979                  | -                    | 5 191 548         | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -         | -                         | 1 634            | 2 718                     | -                        | 3 280                | 2 392             | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | -         | -                         | 1 634            | 2 718                     | -                        | 3 139                | 1 219             | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | -         | -                         | -                | -                         | -                        | 141                  | 1 173             | 38 Waste coll,disposal act. |

**Tab. č. 2-4. Spotreba vybraných druhov tuhých palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Solid Fuels in Industry in GJ - by Regions in 2011**

|                             | Antracit  | Čierne uhlie<br>Hard Coal |                  | Hnedé uhlie<br>a lignit   | Hnedouhoľné<br>brikety   | Koks<br>čiernouhoľný | Palivové<br>drevo |                               |
|-----------------------------|-----------|---------------------------|------------------|---------------------------|--------------------------|----------------------|-------------------|-------------------------------|
|                             | Antracite | koksovateľné<br>Coking    | ostatné<br>Other | Brown Coal<br>and Lignite | Brown Coal<br>Briquettes | Hard Coal<br>Coke    | Wood              |                               |
| <b>1 Bratislavský kraj</b>  |           |                           |                  |                           |                          |                      |                   | <b>1 Region of Bratislava</b> |
| Priemysel spolu (B C D E)   | 664 501   | -                         | 6 377 919        | 26 879 444                | -                        | 360 711              | 568 212           | Industry total (B C D E)      |
| C Priemyselná výroba        | 664 501   | -                         | 1 047            | 2 551                     | -                        | 360 400              | 255 682           | C Manufacturing               |
| 10 Výroba potravín          | -         | -                         | 1 047            | -                         | -                        | -                    | -                 | 10 Manuf.of food products     |
| 16 Spracovanie dreva        | -         | -                         | -                | -                         | -                        | -                    | 109 856           | 16 Manufacture of wood        |
| 22 Výroba výrobkov z gumy   | -         | -                         | -                | 2 551                     | -                        | -                    | -                 | 22 Manu.of rub.,plast.prod.   |
| 23 Výroba ost.nekov.výr.    | 664 501   | -                         | -                | -                         | -                        | 229 605              | 379               | 23 Manuf.of oth.non-met.pr.   |
| 24 Výroba,spracovanie kovov | -         | -                         | -                | -                         | -                        | 130 795              | -                 | 24 Manuf.of basic metals      |
| 25 Výroba kov.konstruckií   | -         | -                         | -                | -                         | -                        | -                    | 115               | 25 Manu.of fabric.met.prod.   |
| 28 Výroba strojov a zar.    | -         | -                         | -                | -                         | -                        | -                    | 1 724             | 28 Manu.of machinery n.e.c.   |
| 31 Výroba nábytku           | -         | -                         | -                | -                         | -                        | -                    | 143 608           | 31 Manufacture of furniture   |
| D Dod.elektřiny,plynu,pary  | -         | -                         | 6 376 872        | 26 875 739                | -                        | -                    | 312 530           | D Electr,gas,steam supply     |
| 35 Dod.elektř,plynu,pary    | -         | -                         | 6 376 872        | 26 875 739                | -                        | -                    | 312 530           | 35 Electr,gas,steam supply    |
| <b>2 Trnavský kraj</b>      |           |                           |                  |                           |                          |                      |                   | <b>2 Region of Trnava</b>     |
| Priemysel spolu (B C D E)   | -         | -                         | 434              | 399 822                   | -                        | 131 672              | 144 401           | Industry total (B C D E)      |
| C Priemyselná výroba        | -         | -                         | 434              | 397 071                   | -                        | 131 672              | 483               | C Manufacturing               |
| 10 Výroba potravín          | -         | -                         | -                | 397 071                   | -                        | 30 740               | -                 | 10 Manuf.of food products     |
| 22 Výroba výrobkov z gumy   | -         | -                         | 434              | -                         | -                        | 170                  | -                 | 22 Manu.of rub.,plast.prod.   |
| 24 Výroba,spracovanie kovov | -         | -                         | -                | -                         | -                        | 100 762              | -                 | 24 Manuf.of basic metals      |
| 31 Výroba nábytku           | -         | -                         | -                | -                         | -                        | -                    | 483               | 31 Manufacture of furniture   |
| D Dod.elektřiny,plynu,pary  | -         | -                         | -                | -                         | -                        | -                    | 143 918           | D Electr,gas,steam supply     |
| 35 Dod.elektř,plynu,pary    | -         | -                         | -                | -                         | -                        | -                    | 143 918           | 35 Electr,gas,steam supply    |
| <b>3 Trenčiansky kraj</b>   |           |                           |                  |                           |                          |                      |                   | <b>3 Region of Trenčín</b>    |
| Priemysel spolu (B C D E)   | 34 493    | -                         | 1 810 066        | 37 890                    | -                        | 1 632 322            | 336 201           | Industry total (B C D E)      |
| B Ťažba a dobývanie         | -         | -                         | -                | 10 426                    | -                        | -                    | -                 | B Mining and quarrying        |
| C Priemyselná výroba        | 34 493    | -                         | 1 810 066        | 122                       | -                        | 1 632 322            | 24 452            | C Manufacturing               |
| 10 Výroba potravín          | 34 493    | -                         | -                | 122                       | -                        | 3 790                | -                 | 10 Manuf.of food products     |

**Tab. č. 2-4. Spotreba vybraných druhov tuhých palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Solid Fuels in Industry in GJ - by Regions in 2011**

1. pokračovanie

1st continuation

|                             | Antracit         | Čierne uhlie<br><i>Hard Coal</i> |                         | Hnedé uhlie<br>a lignit<br><i>Brown Coal<br/>and Lignite</i> | Hnedouhoľné<br>brikety<br><i>Brown Coal<br/>Briquettes</i> | Koks<br>čiernouhoľný<br><i>Hard Coal<br/>Coke</i> | Palivové<br>drevo<br><i>Wood</i> |                             |
|-----------------------------|------------------|----------------------------------|-------------------------|--------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|----------------------------------|-----------------------------|
|                             | <i>Antracite</i> | koksovateľné<br><i>Coking</i>    | ostatné<br><i>Other</i> |                                                              |                                                            |                                                   |                                  |                             |
| 14 Výroba odevov            | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 2 863                            | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 506                              | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 18 198                           | 16 Manufacture of wood      |
| 20 Výroba chemikálií        | -                | -                                | -                       | -                                                            | -                                                          | 1 627 910                                         | -                                | 20 Manufacture of chemicals |
| 23 Výroba ost.nekov.výr.    | -                | -                                | 1 810 066               | -                                                            | -                                                          | 622                                               | -                                | 23 Manuf.of oth.non-met.pr. |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 11                               | 25 Manu.of fabric.met.prod. |
| 29 Výroba motor.vozidiel    | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 828                            | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 046                            | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | -                | -                                | -                       | 27 342                                                       | -                                                          | -                                                 | 311 749                          | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | -                | -                                | -                       | 27 342                                                       | -                                                          | -                                                 | 311 749                          | 35 Electr,gas,steam supply  |
| <b>4 Nitriansky kraj</b>    |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>4 Region of Nitra</b>    |
| Priemysel spolu (B C D E)   | -                | -                                | -                       | 12 866                                                       | -                                                          | -                                                 | 314 496                          | Industry total (B C D E)    |
| C Priemyselná výroba        | -                | -                                | -                       | 510                                                          | -                                                          | -                                                 | 246 244                          | C Manufacturing             |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 2 782                            | 16 Manufacture of wood      |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | 510                                                          | -                                                          | -                                                 | 190 546                          | 25 Manu.of fabric.met.prod. |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 52 916                           | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | -                | -                                | -                       | 12 223                                                       | -                                                          | -                                                 | 68 252                           | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | -                | -                                | -                       | 12 223                                                       | -                                                          | -                                                 | 68 252                           | 35 Electr,gas,steam supply  |
| <b>5 Žilinský kraj</b>      |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>5 Region of Žilina</b>   |
| Priemysel spolu (B C D E)   | 874 248          | -                                | 613                     | 3 362 229                                                    | -                                                          | 879 960                                           | 6 557 469                        | Industry total (B C D E)    |
| C Priemyselná výroba        | 874 248          | -                                | 613                     | 140 691                                                      | -                                                          | 879 960                                           | 5 354 205                        | C Manufacturing             |
| 10 Výroba potravín          | -                | -                                | -                       | 1 686                                                        | -                                                          | -                                                 | -                                | 10 Manuf.of food products   |
| 16 Spracovanie dreva        | -                | -                                | -                       | 155                                                          | -                                                          | -                                                 | 1 172 305                        | 16 Manufacture of wood      |
| 17 Výroba papiera           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 4 007 678                        | 17 Manufacture of paper     |
| 23 Výroba ost.nekov.výr.    | 144 841          | -                                | -                       | 18 546                                                       | -                                                          | 1 527                                             | -                                | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 729 407          | -                                | -                       | 40 819                                                       | -                                                          | 877 896                                           | 136 262                          | 24 Manuf.of basic metals    |

**Tab. č. 2-4. Spotreba vybraných druhov tuhých palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Solid Fuels in Industry in GJ - by Regions in 2011**

2. pokračovanie

2nd continuation

|                               | Antracit<br><i>Antracite</i> | Čierne uhlie<br><i>Hard Coal</i> |                         | Hnedé uhlie<br>a lignit<br><i>Brown Coal<br/>and Lignite</i> | Hnedouhoľné<br>brikety<br><i>Brown Coal<br/>Briquettes</i> | Koks<br>čiernouhoľný<br><i>Hard Coal<br/>Coke</i> | Palivové<br>drevo<br><i>Wood</i> |                                    |
|-------------------------------|------------------------------|----------------------------------|-------------------------|--------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|----------------------------------|------------------------------------|
|                               |                              | koksovateľné<br><i>Coking</i>    | ostatné<br><i>Other</i> |                                                              |                                                            |                                                   |                                  |                                    |
| 25 Výroba kov.konštrukcií     | -                            | -                                | 613                     | 3 694                                                        | -                                                          | 537                                               | 11 255                           | 25 Manu.of fabric.met.prod.        |
| 27 Výroba elektrických zar.   | -                            | -                                | -                       | 2 795                                                        | -                                                          | -                                                 | -                                | 27 Manuf.of elec.equipment         |
| 28 Výroba strojov a zar.      | -                            | -                                | -                       | -                                                            | -                                                          | -                                                 | 9 772                            | 28 Manu.of machinery n.e.c.        |
| 31 Výroba nábytku             | -                            | -                                | -                       | -                                                            | -                                                          | -                                                 | 5 426                            | 31 Manufacture of furniture        |
| 33 Oprava a inštal.strojov    | -                            | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 540                            | 33 Repair,instal.of machin.        |
| D Dod.elektřiny,plynu,pary    | -                            | -                                | -                       | 3 221 538                                                    | -                                                          | -                                                 | 1 202 091                        | D Electr,gas,steam supply          |
| 35 Dod.elektř,plynu,pary      | -                            | -                                | -                       | 3 221 538                                                    | -                                                          | -                                                 | 1 202 091                        | 35 Electr,gas,steam supply         |
| E Dodávka vody                | -                            | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 173                            | E Water supply; sewerage           |
| 38 Zber,sprac,likv.odpadov    | -                            | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 173                            | 38 Waste coll,disposal act.        |
| <b>6 Banskobystrický kraj</b> |                              |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>6 Region of Banská Bystrica</b> |
| Priemysel spolu (B C D E)     | 845 860                      | -                                | 1 234 344               | 1 109 743                                                    | -                                                          | 425 303                                           | 2 495 116                        | Industry total (B C D E)           |
| B Ťažba a dobývanie           | -                            | -                                | -                       | 4 137                                                        | -                                                          | -                                                 | 207                              | B Mining and quarrying             |
| C Priemyselná výroba          | 845 860                      | -                                | 51                      | 10 660                                                       | -                                                          | 423 352                                           | 1 113 917                        | C Manufacturing                    |
| 16 Spracovanie dreva          | -                            | -                                | -                       | -                                                            | -                                                          | -                                                 | 928 440                          | 16 Manufacture of wood             |
| 17 Výroba papiera             | -                            | -                                | -                       | 6 578                                                        | -                                                          | -                                                 | -                                | 17 Manufacture of paper            |
| 23 Výroba ost.nekov.výr.      | 671 700                      | -                                | -                       | -                                                            | -                                                          | 369 450                                           | 1 035                            | 23 Manuf.of oth.non-met.pr.        |
| 24 Výroba,spracovanie kovov   | 174 160                      | -                                | 51                      | -                                                            | -                                                          | 53 902                                            | -                                | 24 Manuf.of basic metals           |
| 25 Výroba kov.konštrukcií     | -                            | -                                | -                       | 3 361                                                        | -                                                          | -                                                 | 483                              | 25 Manu.of fabric.met.prod.        |
| 27 Výroba elektrických zar.   | -                            | -                                | -                       | 721                                                          | -                                                          | -                                                 | -                                | 27 Manuf.of elec.equipment         |
| 28 Výroba strojov a zar.      | -                            | -                                | -                       | -                                                            | -                                                          | -                                                 | 148 091                          | 28 Manu.of machinery n.e.c.        |
| 31 Výroba nábytku             | -                            | -                                | -                       | -                                                            | -                                                          | -                                                 | 35 868                           | 31 Manufacture of furniture        |
| D Dod.elektřiny,plynu,pary    | -                            | -                                | 1 234 293               | 1 094 425                                                    | -                                                          | -                                                 | 1 379 773                        | D Electr,gas,steam supply          |
| 35 Dod.elektř,plynu,pary      | -                            | -                                | 1 234 293               | 1 094 425                                                    | -                                                          | -                                                 | 1 379 773                        | 35 Electr,gas,steam supply         |
| E Dodávka vody                | -                            | -                                | -                       | 521                                                          | -                                                          | 1 951                                             | 1 219                            | E Water supply; sewerage           |

**Tab. č. 2-4. Spotreba vybraných druhov tuhých palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Solid Fuels in Industry in GJ - by Regions in 2011**

dokončenie

End of table

|                             | Antracit         | Čierne uhlie<br><i>Hard Coal</i> |                         | Hnedé uhlie<br>a lignit<br><i>Brown Coal<br/>and Lignite</i> | Hnedouhoľné<br>brikety<br><i>Brown Coal<br/>Briquettes</i> | Koks<br>čiernouhoľný<br><i>Hard Coal<br/>Coke</i> | Palivové<br>drevo<br><i>Wood</i> |                             |
|-----------------------------|------------------|----------------------------------|-------------------------|--------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|----------------------------------|-----------------------------|
|                             | <i>Antracite</i> | koksovateľné<br><i>Coking</i>    | ostatné<br><i>Other</i> |                                                              |                                                            |                                                   |                                  |                             |
| <b>7 Prešovský kraj</b>     |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>7 Region of Prešov</b>   |
| Priemysel spolu (B C D E)   | -                | -                                | 2 357 727               | 1 826 929                                                    | 111 979                                                    | 1 668                                             | 2 099 780                        | Industry total (B C D E)    |
| C Priemyselná výroba        | -                | -                                | 76 213                  | 7 575                                                        | -                                                          | 820                                               | 405 419                          | C Manufacturing             |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 101 832                          | 16 Manufacture of wood      |
| 17 Výroba papiera           | -                | -                                | -                       | -                                                            | -                                                          | 820                                               | 263 753                          | 17 Manufacture of paper     |
| 23 Výroba ost.nekov.výr.    | -                | -                                | 76 213                  | 3 549                                                        | -                                                          | -                                                 | -                                | 23 Manuf.of oth.non-met.pr. |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 11 071                           | 25 Manu.of fabric.met.prod. |
| 28 Výroba strojov a zar.    | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 12 427                           | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | -                | -                                | -                       | 4 026                                                        | -                                                          | -                                                 | -                                | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 16 336                           | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | -                | -                                | 2 279 880               | 1 818 478                                                    | 111 979                                                    | -                                                 | 1 694 361                        | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | -                | -                                | 2 279 880               | 1 818 478                                                    | 111 979                                                    | -                                                 | 1 694 361                        | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -                | -                                | 1 634                   | 876                                                          | -                                                          | 848                                               | -                                | E Water supply; sewerage    |
| <b>8 Košický kraj</b>       |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>8 Region of Košice</b>   |
| Priemysel spolu (B C D E)   | 5 073 409        | 73 222 052                       | 12 975 311              | 2 118                                                        | -                                                          | 45 108 014                                        | 102 878                          | Industry total (B C D E)    |
| B Ťažba a dobývanie         | -                | -                                | -                       | -                                                            | -                                                          | 1 329                                             | 851                              | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | -                | -                                | -                       | -                                                            | -                                                          | 1 329                                             | 851                              | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 29 538           | 73 222 052                       | 12 564 067              | 1 553                                                        | -                                                          | 45 106 515                                        | 23 153                           | C Manufacturing             |
| 11 Výroba nápojov           | -                | -                                | -                       | 244                                                          | -                                                          | -                                                 | -                                | 11 Manufacture of beverages |
| 14 Výroba odevov            | -                | -                                | -                       | 1 309                                                        | -                                                          | -                                                 | -                                | 14 Manuf.of wear.apparel    |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 18 141                           | 16 Manufacture of wood      |
| 23 Výroba ost.nekov.výr.    | -                | -                                | 2 453 727               | -                                                            | -                                                          | -                                                 | 5 012                            | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 29 538           | 73 222 052                       | 10 110 340              | -                                                            | -                                                          | 45 103 574                                        | -                                | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | 2 941                                             | -                                | 25 Manu.of fabric.met.prod. |
| D Dod.elektřiny,plynu,pary  | 5 043 871        | -                                | 411 244                 | 399                                                          | -                                                          | -                                                 | 78 874                           | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 5 043 871        | -                                | 411 244                 | 399                                                          | -                                                          | -                                                 | 78 874                           | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -                | -                                | -                       | 166                                                          | -                                                          | 170                                               | -                                | E Water supply; sewerage    |

**Tab. č. 2-5. Spotreba vybraných druhov kvapalných palív v priemysle - v tonách za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry - in Tons in 2011**

|                             | Benzíny          | Petrolej        | Nafta             | Vykurovací olej       |                       |                             |
|-----------------------------|------------------|-----------------|-------------------|-----------------------|-----------------------|-----------------------------|
|                             | <i>Gasolines</i> | <i>Kerosene</i> | <i>Diesel Oil</i> | <i>Fuel Oil</i>       |                       |                             |
|                             |                  |                 |                   | ľahký<br><i>Light</i> | ťažký<br><i>Heavy</i> |                             |
| Priemysel spolu ( B C D E ) | 50 272           | 7 885           | 135 072           | 20 924                | 369 618               | Industry total ( B C D E )  |
| B Ťažba a dobývanie         | 274              | -               | 10 126            | 14                    | -                     | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 151              | -               | 7 548             | 14                    | -                     | 08 Oth.mining and quarrying |
| 09 Pomocné čin.pri ťažbe    | 79               | -               | 1 318             | -                     | -                     | 09 Mining support serv.act. |
| C Priemyselná výroba        | 47 885           | 7 885           | 104 522           | 20 866                | 93 911                | C Manufacturing             |
| 10 Výroba potravín          | 924              | -               | 14 529            | -                     | -                     | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 1 049            | -               | 2 635             | 13                    | -                     | 11 Manufacture of beverages |
| 13 Výroba textilu           | 67               | -               | 249               | -                     | -                     | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 101              | -               | 706               | -                     | -                     | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 106              | -               | 446               | 3                     | -                     | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 175              | -               | 3 251             | -                     | -                     | 16 Manufacture of wood      |
| 17 Výroba papiera           | 188              | -               | 1 124             | 11                    | 7 512                 | 17 Manufacture of paper     |
| 18 Tlač,repr.d.záznam.médií | 154              | -               | 608               | -                     | -                     | 18 Printing,repr.of rec.med |
| 19 Výr.koksu,ropných prod.  | 37 829           | 7 872           | 36 022            | 20 573                | 86 353                | 19 Manuf.of coke,petr.prod. |
| 20 Výroba chemikálií        | 141              | -               | 767               | -                     | -                     | 20 Manufacture of chemicals |
| 21 Výr.zákl.farmaceut.výr.  | 101              | -               | 336               | -                     | -                     | 21 Manuf.of bas.pharm.prod. |
| 22 Výroba výrobkov z gumy   | 431              | -               | 2 707             | -                     | -                     | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 335              | 11              | 15 121            | 139                   | 12                    | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 209              | -               | 5 147             | -                     | 34                    | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 1 026            | -               | 4 543             | -                     | -                     | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 191              | -               | 879               | -                     | -                     | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 407              | -               | 1 904             | -                     | -                     | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 608              | -               | 3 057             | 16                    | -                     | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 2 668            | 1               | 5 125             | -                     | -                     | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 54               | -               | 527               | -                     | -                     | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 248              | -               | 2 008             | 111                   | -                     | 31 Manufacture of furniture |
| 32 Iná výroba               | 77               | -               | 270               | -                     | -                     | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 796              | 1               | 2 561             | -                     | -                     | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 656              | -               | 3 147             | -                     | 275 407               | D D Electr,gas,steam supply |
| 35 Dod.elektř,plynu,pary    | 656              | -               | 3 147             | -                     | 275 407               | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 1 457            | -               | 17 277            | 44                    | 300                   | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | 1 049            | -               | 6 764             | -                     | -                     | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | 397              | -               | 10 340            | 44                    | 300                   | 38 Waste coll,disposal act. |

**Tab. č. 2-6. Spotreba vybraných druhov kvapalných palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in Tons - by Regions in 2011**

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |                |                             |
|                             |           |          |            | ľahký<br>Light  | ťažký<br>Heavy |                             |
| 1 Bratislavský kraj         |           |          |            |                 |                | 1 Region of Bratislava      |
| Priemysel spolu (B C D E)   | 40 825    | 7 873    | 49 775     | 20 667          | 358 490        | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 84        | -        | 2 186      | -               | -              | B Mining and quarrying      |
| C Priemyselná výroba        | 40 361    | 7 873    | 45 286     | 20 667          | 86 353         | C Manufacturing             |
| 10 Výroba potravín          | 107       | -        | 811        | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 17        | -        | 201        | -               | -              | 11 Manufacture of beverages |
| 16 Spracovanie dreva        | 8         | -        | 258        | -               | -              | 16 Manufacture of wood      |
| 17 Výroba papiera           | 14        | -        | 79         | -               | -              | 17 Manufacture of paper     |
| 18 Tlač,repr.d.záznam.médií | 72        | -        | 183        | -               | -              | 18 Printing,repr.of rec.med |
| 19 Výr.koksu,ropných prod.  | 37 824    | 7 872    | 35 937     | 20 566          | 86 353         | 19 Manuf.of coke,petr.prod. |
| 20 Výroba chemikálií        | 25        | -        | 54         | -               | -              | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 43        | -        | 208        | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 86        | -        | 2 950      | 1               | -              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 8         | -        | 152        | -               | -              | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 144       | -        | 398        | -               | -              | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 35        | -        | 90         | -               | -              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 48        | -        | 169        | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 118       | -        | 311        | -               | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 1 327     | -        | 2 019      | -               | -              | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 67        | -        | 460        | 100             | -              | 31 Manufacture of furniture |
| 32 Iná výroba               | 23        | -        | 129        | -               | -              | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 337       | 1        | 789        | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 219       | -        | 1 198      | -               | 272 137        | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 219       | -        | 1 198      | -               | 272 137        | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 161       | -        | 1 105      | -               | -              | E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | 81        | -        | 880        | -               | -              | 38 Waste coll,disposal act. |



**Tab. č. 2-6. Spotreba vybraných druhov kvapalných palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in Tons - by Regions in 2011**

1. pokračovanie

1st continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |       |                               |
|-----------------------------|-----------|----------|------------|-----------------|-------|-------------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |       |                               |
|                             |           |          |            | ľahký           | ťažký |                               |
|                             |           |          |            | Light           | Heavy |                               |
| 2 Trnavský kraj             |           |          |            |                 |       | 2 Region of Trnava            |
| Priemysel spolu (B C D E)   | 1 212     | -        | 6 829      | 17              | -     | - Industry total (B C D E)    |
| B Ťažba a dobývanie         | 7         | -        | 447        | -               | -     | - B Mining and quarrying      |
| C Priemyselná výroba        | 1 105     | -        | 5 872      | 17              | -     | - C Manufacturing             |
| 10 Výroba potravín          | 98        | -        | 1 939      | -               | -     | - 10 Manuf.of food products   |
| 11 Výroba nápojov           | 9         | -        | 71         | -               | -     | - 11 Manufacture of beverages |
| 13 Výroba textilu           | 12        | -        | 56         | -               | -     | - 13 Manufacture of textiles  |
| 14 Výroba odevov            | 11        | -        | 60         | -               | -     | - 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 1         | -        | 13         | -               | -     | - 15 Manufacture of leather   |
| 17 Výroba papiera           | 41        | -        | 108        | -               | -     | - 17 Manufacture of paper     |
| 18 Tlač,reprod.záznam.médií | 33        | -        | 71         | -               | -     | - 18 Printing,repr.of rec.med |
| 20 Výroba chemikálií        | 45        | -        | 221        | -               | -     | - 20 Manufacture of chemicals |
| 21 Výr.zákl.farmaceut.výr.  | 29        | -        | 267        | -               | -     | - 21 Manuf.of bas.pharm.prod. |
| 22 Výroba výrobkov z gumy   | 58        | -        | 400        | -               | -     | - 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 23        | -        | 294        | -               | -     | - 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 3         | -        | 56         | -               | -     | - 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 86        | -        | 399        | -               | -     | - 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 66        | -        | 118        | -               | -     | - 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 56        | -        | 336        | -               | -     | - 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 24        | -        | 202        | 6               | -     | - 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 375       | -        | 969        | -               | -     | - 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 5         | -        | 35         | 11              | -     | - 31 Manufacture of furniture |
| 32 Iná výroba               | 12        | -        | 10         | -               | -     | - 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 113       | -        | 216        | -               | -     | - 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 24        | -        | 34         | -               | -     | - D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 24        | -        | 34         | -               | -     | - 35 Electr,gas,steam supply  |
| E Dodávka vody              | 76        | -        | 476        | -               | -     | - E Water supply; sewerage    |

**Tab. č. 2-6. Spotreba vybraných druhov kvapalných palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in Tons - by Regions in 2011**

2. pokračovanie

2nd continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |       |                             |
|-----------------------------|-----------|----------|------------|-----------------|-------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |       |                             |
|                             |           |          |            | ľahký           | ťažký |                             |
|                             |           |          |            | Light           | Heavy |                             |
| 3 Trenčiansky kraj          |           |          |            |                 |       | 3 Region of Trenčín         |
| Priemysel spolu (B C D E)   | 1 216     | -        | 11 463     | 100             | -     | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 46        | -        | 1 507      | -               | -     | B Mining and quarrying      |
| C Priemyselná výroba        | 983       | -        | 7 617      | 100             | -     | C Manufacturing             |
| 10 Výroba potravín          | 109       | -        | 1 995      | -               | -     | 10 Manuf.of food products   |
| 13 Výroba textilu           | 4         | -        | 7          | -               | -     | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 20        | -        | 210        | -               | -     | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 60        | -        | 178        | 3               | -     | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 12        | -        | 106        | -               | -     | 16 Manufacture of wood      |
| 20 Výroba chemikálií        | 13        | -        | 46         | -               | -     | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gummy  | 79        | -        | 450        | -               | -     | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 60        | -        | 1 226      | 97              | -     | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 10        | -        | 116        | -               | -     | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 197       | -        | 1 025      | -               | -     | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 7         | -        | 76         | -               | -     | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 98        | -        | 404        | -               | -     | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 98        | -        | 858        | -               | -     | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 48        | -        | 225        | -               | -     | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 7         | -        | 96         | -               | -     | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 56        | -        | 243        | -               | -     | 31 Manufacture of furniture |
| 32 Iná výroba               | 23        | -        | 62         | -               | -     | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 21        | -        | 57         | -               | -     | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 32        | -        | 179        | -               | -     | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 32        | -        | 179        | -               | -     | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 155       | -        | 2 160      | -               | -     | E Water supply; sewerage    |

**Tab. č. 2-6. Spotreba vybraných druhov kvapalných palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in Tons - by Regions in 2011**

3. pokračovanie

3rd continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |                |                             |
|                             |           |          |            | ľahký<br>Light  | ťažký<br>Heavy |                             |
| 4 Nitriansky kraj           |           |          |            |                 |                | 4 Region of Nitra           |
| Priemysel spolu (B C D E)   | 1 475     | -        | 10 957     | 13              | -              | Industry total (B C D E)    |
| C Priemyselná výroba        | 1 319     | -        | 8 079      | 13              | -              | C Manufacturing             |
| 10 Výroba potravín          | 147       | -        | 3 893      | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 491       | -        | 207        | 13              | -              | 11 Manufacture of beverages |
| 13 Výroba textilu           | 5         | -        | 20         | -               | -              | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 9         | -        | 18         | -               | -              | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 15        | -        | 44         | -               | -              | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 6         | -        | 99         | -               | -              | 16 Manufacture of wood      |
| 17 Výroba papiera           | 14        | -        | 113        | -               | -              | 17 Manufacture of paper     |
| 18 Tlač,repr.d.záznam.médií | 7         | -        | 190        | -               | -              | 18 Printing,repr.of rec.med |
| 20 Výroba chemikálií        | 27        | -        | 216        | -               | -              | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 76        | -        | 264        | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 46        | -        | 598        | -               | -              | 23 Manuf.of oth.non-met.pr. |
| 25 Výroba kov.konštrukcií   | 131       | -        | 570        | -               | -              | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 33        | -        | 164        | -               | -              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 61        | -        | 216        | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 47        | -        | 178        | -               | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 53        | -        | 180        | -               | -              | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 48        | -        | 737        | -               | -              | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | 97        | -        | 330        | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 16        | -        | 12         | -               | -              | D Electr.gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 16        | -        | 12         | -               | -              | 35 Electr.gas,steam supply  |
| E Dodávka vody              | 117       | -        | 1 695      | -               | -              | E Water supply; sewerage    |

**Tab. č. 2-6. Spotreba vybraných druhov kvapalných palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in Tons - by Regions in 2011**

4. pokračovanie

4th continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |                |                             |
|                             |           |          |            | ľahký<br>Light  | ťažký<br>Heavy |                             |
| 5 Žilinský kraj             |           |          |            |                 |                | 5 Region of Žilina          |
| Priemysel spolu (B C D E)   | 2 263     | -        | 12 703     | 51              | -              | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 12        | -        | 1 661      | -               | -              | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 12        | -        | 1 661      | -               | -              | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 1 956     | -        | 8 786      | 51              | -              | C Manufacturing             |
| 10 Výroba potravín          | 68        | -        | 1 190      | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 232       | -        | 671        | -               | -              | 11 Manufacture of beverages |
| 13 Výroba textilu           | 28        | -        | 56         | -               | -              | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 5         | -        | 19         | -               | -              | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 22        | -        | 46         | -               | -              | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 54        | -        | 1 307      | -               | -              | 16 Manufacture of wood      |
| 17 Výroba papiera           | 41        | -        | 71         | -               | -              | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 20        | -        | 19         | -               | -              | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 36        | -        | 328        | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 18        | -        | 851        | 41              | -              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 30        | -        | 277        | -               | -              | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 217       | -        | 548        | -               | -              | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 16        | -        | 68         | -               | -              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 84        | -        | 445        | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 168       | -        | 662        | 10              | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 802       | -        | 1 524      | -               | -              | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 11        | -        | 183        | -               | -              | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 44        | -        | 340        | -               | -              | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | 32        | -        | 106        | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 118       | -        | 431        | -               | -              | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 118       | -        | 431        | -               | -              | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 177       | -        | 1 825      | -               | -              | E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | 47        | -        | 1 406      | -               | -              | 38 Waste coll,disposal act. |

**Tab. č. 2-6. Spotreba vybraných druhov kvapalných palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in Tons - by Regions in 2011**

5. pokračovanie

5th continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |                |                             |
|                             |           |          |            | ľahký<br>Light  | ťažký<br>Heavy |                             |
| 6 Banskobystrický kraj      |           |          |            |                 |                | 6 Region of Banská Bystrica |
| Priemysel spolu (B C D E)   | 1 310     | 11       | 13 323     | 54              | 334            | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 35        | -        | 606        | 14              | -              | B Mining and quarrying      |
| C Priemyselná výroba        | 722       | 11       | 7 586      | -               | 34             | C Manufacturing             |
| 10 Výroba potravín          | 177       | -        | 1 528      | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 59        | -        | 274        | -               | -              | 11 Manufacture of beverages |
| 13 Výroba textilu           | 8         | -        | 75         | -               | -              | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 10        | -        | 12         | -               | -              | 14 Manuf.of wear.apparel    |
| 16 Spracovanie dreva        | 70        | -        | 1 047      | -               | -              | 16 Manufacture of wood      |
| 17 Výroba papiera           | 7         | -        | 158        | -               | -              | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 1         | -        | 3          | -               | -              | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 46        | -        | 147        | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 29        | 11       | 1 524      | -               | -              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 63        | -        | 1 510      | -               | 34             | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 90        | -        | 292        | -               | -              | 25 Manu.of fabric.met.prod. |
| 27 Výroba elektrických zar. | 29        | -        | 163        | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 60        | -        | 428        | -               | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 8         | -        | 18         | -               | -              | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 18        | -        | 86         | -               | -              | 31 Manufacture of furniture |
| 32 Iná výroba               | 1         | -        | 34         | -               | -              | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 27        | -        | 223        | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 36        | -        | 92         | -               | -              | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 36        | -        | 92         | -               | -              | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 517       | -        | 5 039      | 40              | 300            | E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | 38        | -        | 821        | 40              | 300            | 38 Waste coll,disposal act. |



**Tab. č. 2-6. Spotreba vybraných druhov kvapalných palív v priemysle v tonách - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in Tons - by Regions in 2011**

dokončenie

End of table

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej<br>Fuel Oil |                |                               |
|-----------------------------|-----------|----------|------------|-----------------------------|----------------|-------------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | ľahký<br>Light              | ťažký<br>Heavy |                               |
| <b>8 Košický kraj</b>       |           |          |            |                             |                | <b>8 Region of Košice</b>     |
| Priemysel spolu (B C D E)   | 982       | 1        | 20 504     | 7                           | -              | - Industry total (B C D E)    |
| B Ťažba a dobývanie         | 50        | -        | 2 310      | -                           | -              | - B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 50        | -        | 2 310      | -                           | -              | - 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 617       | 1        | 13 124     | 7                           | -              | - C Manufacturing             |
| 10 Výroba potravín          | 34        | -        | 413        | -                           | -              | - 10 Manuf.of food products   |
| 11 Výroba nápojov           | 10        | -        | 88         | -                           | -              | - 11 Manufacture of beverages |
| 14 Výroba odevov            | 6         | -        | 44         | -                           | -              | - 14 Manuf.of wear.apparel    |
| 16 Spracovanie dreva        | 10        | -        | 198        | -                           | -              | - 16 Manufacture of wood      |
| 17 Výroba papiera           | 36        | -        | 38         | -                           | -              | - 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 2         | -        | 14         | -                           | -              | - 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 26        | -        | 245        | -                           | -              | - 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 58        | -        | 7 249      | -                           | -              | - 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 92        | -        | 2 925      | -                           | -              | - 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 107       | -        | 613        | -                           | -              | - 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 4         | -        | 135        | -                           | -              | - 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 13        | -        | 91         | -                           | -              | - 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 40        | -        | 127        | -                           | -              | - 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 34        | 1        | 41         | -                           | -              | - 29 Manuf.of mot.vehicles    |
| 33 Oprava a inštal.strojov  | 125       | -        | 759        | -                           | -              | - 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 157       | -        | 1 055      | -                           | -              | - D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 157       | -        | 1 055      | -                           | -              | - 35 Electr,gas,steam supply  |
| E Dodávka vody              | 158       | -        | 4 015      | -                           | -              | - E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | 42        | -        | 3 032      | -                           | -              | - 38 Waste coll,disposal act. |

**Tab. č. 2-7. Spotreba vybraných druhov kvapalných palív v priemysle - v GJ za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry - in GJ in 2011**

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |                |                             |
|                             |           |          |            | ľahký<br>Light  | ťažký<br>Heavy |                             |
| Priemysel spolu ( B C D E ) | 2 200 908 | 341 417  | 5 700 851  | 851 565         | 14 933 982     | Industry total ( B C D E )  |
| B Ťažba a dobývanie         | 11 996    | -        | 427 379    | 570             | -              | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 6 611     | -        | 318 571    | 570             | -              | 08 Oth.mining and quarrying |
| 09 Pomocné čin.pri ťažbe    | 3 459     | -        | 55 628     | -               | -              | 09 Mining support serv.act. |
| C Priemyselná výroba        | 2 096 405 | 341 417  | 4 411 458  | 849 204         | 3 794 381      | C Manufacturing             |
| 10 Výroba potravín          | 40 453    | -        | 613 211    | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 45 925    | -        | 111 213    | 529             | -              | 11 Manufacture of beverages |
| 13 Výroba textilu           | 2 933     | -        | 10 509     | -               | -              | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 4 422     | -        | 29 797     | -               | -              | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 4 641     | -        | 18 824     | 122             | -              | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 7 662     | -        | 137 212    | -               | -              | 16 Manufacture of wood      |
| 17 Výroba papiera           | 8 231     | -        | 47 440     | 448             | 303 515        | 17 Manufacture of paper     |
| 18 Tlač,repr.d.záznam.médií | 6 742     | -        | 25 661     | -               | -              | 18 Printing,repr.of rec.med |
| 19 Výr.koksu,ropných prod.  | 1 656 154 | 340 858  | 1 520 345  | 837 280         | 3 489 007      | 19 Manuf.of coke,petr.prod. |
| 20 Výroba chemikálií        | 6 173     | -        | 32 372     | -               | -              | 20 Manufacture of chemicals |
| 21 Výr.zákl.farmaceut.výr.  | 4 422     | -        | 14 181     | -               | -              | 21 Manuf.of bas.pharm.prod. |
| 22 Výroba výrobkov z gumy   | 18 869    | -        | 114 252    | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 14 666    | 473      | 638 197    | 5 657           | 485            | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 9 150     | -        | 217 234    | -               | 1 374          | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 44 918    | -        | 191 742    | -               | -              | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 8 362     | -        | 37 099     | -               | -              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 17 818    | -        | 80 360     | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 26 618    | -        | 129 024    | 651             | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 116 805   | 43       | 216 306    | -               | -              | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 2 364     | -        | 22 243     | -               | -              | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 10 857    | -        | 84 750     | 4 517           | -              | 31 Manufacture of furniture |
| 32 Iná výroba               | 3 371     | -        | 11 396     | -               | -              | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 34 849    | 43       | 108 090    | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 28 720    | -        | 132 822    | -               | 11 127 480     | D D Electr,gas,steam supply |
| 35 Dod.elektř,plynu,pary    | 28 720    | -        | 132 822    | -               | 11 127 480     | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 63 787    | -        | 729 192    | 1 791           | 12 121         | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | 45 925    | -        | 285 481    | -               | -              | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | 17 381    | -        | 436 410    | 1 791           | 12 121         | 38 Waste coll,disposal act. |



**Tab. č. 2-8. Spotreba vybraných druhov kvapalných palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in GJ - by Regions in 2011**

|                             | Benzíny          | Petrolej        | Nafta             | Vykurovací olej       |                       |                               |
|-----------------------------|------------------|-----------------|-------------------|-----------------------|-----------------------|-------------------------------|
|                             | <i>Gasolines</i> | <i>Kerosene</i> | <i>Diesel Oil</i> | <i>Fuel Oil</i>       |                       |                               |
|                             |                  |                 |                   | ľahký<br><i>Light</i> | ťažký<br><i>Heavy</i> |                               |
| <b>1 Bratislavský kraj</b>  |                  |                 |                   |                       |                       | <b>1 Region of Bratislava</b> |
| Priemysel spolu (B C D E)   | 1 787 318        | 340 901         | 2 100 805         | 841 106               | 14 484 366            | Industry total (B C D E)      |
| B Ťažba a dobývanie         | 3 678            | -               | 92 263            | -                     | -                     | B Mining and quarrying        |
| C Priemyselná výroba        | 1 767 004        | 340 901         | 1 911 342         | 841 106               | 3 489 007             | C Manufacturing               |
| 10 Výroba potravín          | 4 684            | -               | 34 229            | -                     | -                     | 10 Manuf.of food products     |
| 11 Výroba nápojov           | 744              | -               | 8 483             | -                     | -                     | 11 Manufacture of beverages   |
| 16 Spracovanie dreva        | 350              | -               | 10 889            | -                     | -                     | 16 Manufacture of wood        |
| 17 Výroba papiera           | 613              | -               | 3 334             | -                     | -                     | 17 Manufacture of paper       |
| 18 Tlač,repr.d.záznam.médií | 3 152            | -               | 7 724             | -                     | -                     | 18 Printing,repr.of rec.med   |
| 19 Výr.koksu,ropných prod.  | 1 655 935        | 340 858         | 1 516 757         | 836 995               | 3 489 007             | 19 Manuf.of coke,petr.prod.   |
| 20 Výroba chemikálií        | 1 095            | -               | 2 279             | -                     | -                     | 20 Manufacture of chemicals   |
| 22 Výroba výrobkov z gumy   | 1 883            | -               | 8 779             | -                     | -                     | 22 Manu.of rub.,plast.prod.   |
| 23 Výroba ost.nekov.výr.    | 3 765            | -               | 124 508           | 41                    | -                     | 23 Manuf.of oth.non-met.pr.   |
| 24 Výroba,spracovanie kovov | 350              | -               | 6 415             | -                     | -                     | 24 Manuf.of basic metals      |
| 25 Výroba kov.konštrukcií   | 6 304            | -               | 16 798            | -                     | -                     | 25 Manu.of fabric.met.prod.   |
| 26 Výroba počítačových výr. | 1 532            | -               | 3 799             | -                     | -                     | 26 Manuf.of computer prod.    |
| 27 Výroba elektrických zar. | 2 101            | -               | 7 133             | -                     | -                     | 27 Manuf.of elec.equipment    |
| 28 Výroba strojov a zar.    | 5 166            | -               | 13 126            | -                     | -                     | 28 Manu.of machinery n.e.c.   |
| 29 Výroba motor.vozidiel    | 58 096           | -               | 85 214            | -                     | -                     | 29 Manuf.of mot.vehicles      |
| 31 Výroba nábytku           | 2 933            | -               | 19 415            | 4 070                 | -                     | 31 Manufacture of furniture   |
| 32 Iná výroba               | 1 007            | -               | 5 445             | -                     | -                     | 32 Other manufacturing        |
| 33 Oprava a inštal.strojov  | 14 754           | 43              | 33 301            | -                     | -                     | 33 Repair,instal.of machin.   |
| D Dod.elektřiny,plynu,pary  | 9 588            | -               | 50 563            | -                     | 10 995 359            | D Electr,gas,steam supply     |
| 35 Dod.elektř,plynu,pary    | 9 588            | -               | 50 563            | -                     | 10 995 359            | 35 Electr,gas,steam supply    |
| E Dodávka vody              | 7 048            | -               | 46 637            | -                     | -                     | E Water supply; sewerage      |
| 38 Zber,sprac,likv.odpadov  | 3 546            | -               | 37 141            | -                     | -                     | 38 Waste coll,disposal act.   |

**Tab. č. 2-8. Spotreba vybraných druhov kvapalných palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in GJ - by Regions in 2011**

1. pokračovanie

1st continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | ľahký<br>Light  | ťažký<br>Heavy |                             |
| <b>2 Trnavský kraj</b>      |           |          |            |                 |                | <b>2 Region of Trnava</b>   |
| Priemysel spolu (B C D E)   | 53 061    | -        | 288 227    | 692             | -              | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 306       | -        | 18 866     | -               | -              | B Mining and quarrying      |
| C Priemyselná výroba        | 48 377    | -        | 247 835    | 692             | -              | C Manufacturing             |
| 10 Výroba potravín          | 4 290     | -        | 81 837     | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 394       | -        | 2 997      | -               | -              | 11 Manufacture of beverages |
| 13 Výroba textilu           | 525       | -        | 2 364      | -               | -              | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 482       | -        | 2 532      | -               | -              | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 44        | -        | 549        | -               | -              | 15 Manufacture of leather   |
| 17 Výroba papiera           | 1 795     | -        | 4 558      | -               | -              | 17 Manufacture of paper     |
| 18 Tlač,reprod.záznam.médií | 1 445     | -        | 2 997      | -               | -              | 18 Printing,repr.of rec.med |
| 20 Výroba chemikálií        | 1 970     | -        | 9 328      | -               | -              | 20 Manufacture of chemicals |
| 21 Výr.zákl.farmaceut.výr.  | 1 270     | -        | 11 269     | -               | -              | 21 Manuf.of bas.pharm.prod. |
| 22 Výroba výrobkov z gumy   | 2 539     | -        | 16 882     | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 1 007     | -        | 12 409     | -               | -              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 131       | -        | 2 364      | -               | -              | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstrúcií    | 3 765     | -        | 16 840     | -               | -              | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 2 889     | -        | 4 980      | -               | -              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 2 452     | -        | 14 181     | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 1 051     | -        | 8 526      | 244             | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 16 418    | -        | 40 898     | -               | -              | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 219       | -        | 1 477      | 448             | -              | 31 Manufacture of furniture |
| 32 Iná výroba               | 525       | -        | 422        | -               | -              | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 4 947     | -        | 9 116      | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 1 051     | -        | 1 435      | -               | -              | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 1 051     | -        | 1 435      | -               | -              | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 3 327     | -        | 20 091     | -               | -              | E Water supply; sewerage    |

**Tab. č. 2-8. Spotreba vybraných druhov kvapalných palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in GJ - by Regions in 2011**

2. pokračovanie

2nd continuation

|                             | Benzíny          | Petrolej        | Nafta             | Vykurovací olej       |                       |                             |
|-----------------------------|------------------|-----------------|-------------------|-----------------------|-----------------------|-----------------------------|
|                             | <i>Gasolines</i> | <i>Kerosene</i> | <i>Diesel Oil</i> | <i>Fuel Oil</i>       |                       |                             |
|                             |                  |                 |                   | ľahký<br><i>Light</i> | ťažký<br><i>Heavy</i> |                             |
| <b>3 Trenčiansky kraj</b>   |                  |                 |                   |                       |                       | <b>3 Region of Trenčín</b>  |
| Priemysel spolu (B C D E)   | 53 236           | -               | 483 809           | 4 070                 | -                     | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 2 014            | -               | 63 605            | -                     | -                     | B Mining and quarrying      |
| C Priemyselná výroba        | 43 035           | -               | 321 484           | 4 070                 | -                     | C Manufacturing             |
| 10 Výroba potravín          | 4 772            | -               | 84 201            | -                     | -                     | 10 Manuf.of food products   |
| 13 Výroba textilu           | 175              | -               | 295               | -                     | -                     | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 876              | -               | 8 863             | -                     | -                     | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 2 627            | -               | 7 513             | 122                   | -                     | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 525              | -               | 4 474             | -                     | -                     | 16 Manufacture of wood      |
| 20 Výroba chemikálií        | 569              | -               | 1 941             | -                     | -                     | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 3 459            | -               | 18 993            | -                     | -                     | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 2 627            | -               | 51 745            | 3 948                 | -                     | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 438              | -               | 4 896             | -                     | -                     | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 8 625            | -               | 43 261            | -                     | -                     | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 306              | -               | 3 208             | -                     | -                     | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 4 290            | -               | 17 051            | -                     | -                     | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 4 290            | -               | 36 213            | -                     | -                     | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 2 101            | -               | 9 496             | -                     | -                     | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 306              | -               | 4 052             | -                     | -                     | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 2 452            | -               | 10 256            | -                     | -                     | 31 Manufacture of furniture |
| 32 Iná výroba               | 1 007            | -               | 2 617             | -                     | -                     | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 919              | -               | 2 406             | -                     | -                     | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 1 401            | -               | 7 555             | -                     | -                     | D Electr,gas,steam supply   |
| 35 Dod.elektr,plynu,pary    | 1 401            | -               | 7 555             | -                     | -                     | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 6 786            | -               | 91 165            | -                     | -                     | E Water supply; sewerage    |

**Tab. č. 2-8. Spotreba vybraných druhov kvapalných palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in GJ - by Regions in 2011**

3. pokračovanie

3rd continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | ľahký<br>Light  | ťažký<br>Heavy |                             |
| <b>4 Nitriansky kraj</b>    |           |          |            |                 |                | <b>4 Region of Nitra</b>    |
| Priemysel spolu (B C D E)   | 64 575    | -        | 462 449    | 529             | -              | Industry total (B C D E)    |
| C Priemyselná výroba        | 57 746    | -        | 340 981    | 529             | -              | C Manufacturing             |
| 10 Výroba potravín          | 6 436     | -        | 164 308    | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 21 496    | -        | 8 737      | 529             | -              | 11 Manufacture of beverages |
| 13 Výroba textilu           | 219       | -        | 844        | -               | -              | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 394       | -        | 760        | -               | -              | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 657       | -        | 1 857      | -               | -              | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 263       | -        | 4 178      | -               | -              | 16 Manufacture of wood      |
| 17 Výroba papiera           | 613       | -        | 4 769      | -               | -              | 17 Manufacture of paper     |
| 18 Tlač,repr.d.záznam.médií | 306       | -        | 8 019      | -               | -              | 18 Printing,repr.of rec.med |
| 20 Výroba chemikálií        | 1 182     | -        | 9 116      | -               | -              | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumeny | 3 327     | -        | 11 142     | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 2 014     | -        | 25 239     | -               | -              | 23 Manuf.of oth.non-met.pr. |
| 25 Výroba kov.konstrúcií    | 5 735     | -        | 24 057     | -               | -              | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 1 445     | -        | 6 922      | -               | -              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 2 671     | -        | 9 116      | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 2 058     | -        | 7 513      | -               | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 2 320     | -        | 7 597      | -               | -              | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 2 101     | -        | 31 106     | -               | -              | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | 4 247     | -        | 13 928     | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 700       | -        | 506        | -               | -              | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 700       | -        | 506        | -               | -              | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 5 122     | -        | 71 539     | -               | -              | E Water supply; sewerage    |

**Tab. č. 2-8. Spotreba vybraných druhov kvapalných palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in GJ - by Regions in 2011**

4. pokračovanie

4th continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |                |                             |
|                             |           |          |            | ľahký<br>Light  | ťažký<br>Heavy |                             |
| 5 Žilinský kraj             |           |          |            |                 |                | 5 Region of Žilina          |
| Priemysel spolu (B C D E)   | 99 074    | -        | 536 144    | 2 076           | -              | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 525       | -        | 70 104     | -               | -              | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 525       | -        | 70 104     | -               | -              | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 85 634    | -        | 370 823    | 2 076           | -              | C Manufacturing             |
| 10 Výroba potravín          | 2 977     | -        | 50 225     | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 10 157    | -        | 28 320     | -               | -              | 11 Manufacture of beverages |
| 13 Výroba textilu           | 1 226     | -        | 2 364      | -               | -              | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 219       | -        | 802        | -               | -              | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 963       | -        | 1 941      | -               | -              | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 2 364     | -        | 55 163     | -               | -              | 16 Manufacture of wood      |
| 17 Výroba papiera           | 1 795     | -        | 2 997      | -               | -              | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 876       | -        | 802        | -               | -              | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 1 576     | -        | 13 844     | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 788       | -        | 35 917     | 1 669           | -              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 1 313     | -        | 11 691     | -               | -              | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 9 500     | -        | 23 129     | -               | -              | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 700       | -        | 2 870      | -               | -              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 3 678     | -        | 18 782     | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 7 355     | -        | 27 940     | 407             | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 35 112    | -        | 64 322     | -               | -              | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 482       | -        | 7 724      | -               | -              | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 1 926     | -        | 14 350     | -               | -              | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | 1 401     | -        | 4 474      | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 5 166     | -        | 18 191     | -               | -              | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 5 166     | -        | 18 191     | -               | -              | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 7 749     | -        | 77 026     | -               | -              | E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | 2 058     | -        | 59 342     | -               | -              | 38 Waste coll,disposal act. |

**Tab. č. 2-8. Spotreba vybraných druhov kvapalných palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in GJ - by Regions in 2011**

5. pokračovanie

5th continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |        |                             |
|-----------------------------|-----------|----------|------------|-----------------|--------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |        |                             |
|                             |           |          |            | ľahký           | ťažký  |                             |
|                             |           |          |            | Light           | Heavy  |                             |
| 6 Banskobystrický kraj      |           |          |            |                 |        | 6 Region of Banská Bystrica |
| Priemysel spolu (B C D E)   | 57 353    | 473      | 562 312    | 2 198           | 13 495 | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 1 532     | -        | 25 577     | 570             | -      | B Mining and quarrying      |
| C Priemyselná výroba        | 31 610    | 473      | 320 176    | -               | 1 374  | C Manufacturing             |
| 10 Výroba potravín          | 7 749     | -        | 64 491     | -               | -      | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 2 583     | -        | 11 564     | -               | -      | 11 Manufacture of beverages |
| 13 Výroba textilu           | 350       | -        | 3 165      | -               | -      | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 438       | -        | 506        | -               | -      | 14 Manuf.of wear.apparel    |
| 16 Spracovanie dreva        | 3 065     | -        | 44 190     | -               | -      | 16 Manufacture of wood      |
| 17 Výroba papiera           | 306       | -        | 6 669      | -               | -      | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 44        | -        | 127        | -               | -      | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 2 014     | -        | 6 204      | -               | -      | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 1 270     | 473      | 64 322     | -               | -      | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 2 758     | -        | 63 731     | -               | 1 374  | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 3 940     | -        | 12 324     | -               | -      | 25 Manu.of fabric.met.prod. |
| 27 Výroba elektrických zar. | 1 270     | -        | 6 880      | -               | -      | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 2 627     | -        | 18 064     | -               | -      | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 350       | -        | 760        | -               | -      | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 788       | -        | 3 630      | -               | -      | 31 Manufacture of furniture |
| 32 Iná výroba               | 44        | -        | 1 435      | -               | -      | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 1 182     | -        | 9 412      | -               | -      | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 1 576     | -        | 3 883      | -               | -      | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 1 576     | -        | 3 883      | -               | -      | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 22 635    | -        | 212 676    | 1 628           | 12 121 | E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | 1 664     | -        | 34 651     | 1 628           | 12 121 | 38 Waste coll,disposal act. |

**Tab. č. 2-8. Spotreba vybraných druhov kvapalných palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in GJ - by Regions in 2011**

6. pokračovanie

6th continuation

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |                |                             |
|                             |           |          |            | ľahký<br>Light  | ťažký<br>Heavy |                             |
| 7 Prešovský kraj            |           |          |            |                 |                | 7 Region of Prešov          |
| Priemysel spolu (B C D E)   | 43 297    | -        | 401 716    | 611             | 436 121        | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 744       | -        | 10 045     | -               | -              | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 744       | -        | 10 045     | -               | -              | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 35 986    | -        | 344 907    | 448             | 304 000        | C Manufacturing             |
| 10 Výroba potravín          | 8 056     | -        | 116 489    | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 7 443     | -        | 39 631     | -               | -              | 11 Manufacture of beverages |
| 13 Výroba textilu           | 350       | -        | 1 097      | -               | -              | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 1 751     | -        | 14 477     | -               | -              | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 306       | -        | 6 795      | -               | -              | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 482       | -        | 9 032      | -               | -              | 16 Manufacture of wood      |
| 17 Výroba papiera           | 1 532     | -        | 21 272     | 448             | 303 515        | 17 Manufacture of paper     |
| 18 Tlač,repod.záznam.médií  | 350       | -        | 1 899      | -               | -              | 18 Printing,repr.of rec.med |
| 20 Výroba chemikálií        | 350       | -        | 8 188      | -               | -              | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 2 933     | -        | 28 067     | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 657       | -        | 18 106     | -               | 485            | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 131       | -        | 3 503      | -               | -              | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 2 364     | -        | 29 460     | -               | -              | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 1 226     | -        | 9 496      | -               | -              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 788       | -        | 3 376      | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 2 320     | -        | 12 282     | -               | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 919       | -        | 6 289      | -               | -              | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 438       | -        | 4 305      | -               | -              | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | 1 926     | -        | 3 419      | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 2 364     | -        | 6 162      | -               | 132 121        | D Electr,gas,steam supply   |
| 35 Dod.elekt,plynu,pary     | 2 364     | -        | 6 162      | -               | 132 121        | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 4 203     | -        | 40 602     | 163             | -              | E Water supply; sewerage    |

**Tab. č. 2-8. Spotreba vybraných druhov kvapalných palív v priemysle v GJ - podľa krajov za rok 2011**  
**Consumption of Selected Liquid Fuels in Industry in GJ - by Regions in 2011**

dokončenie

End of table

|                             | Benzíny   | Petrolej | Nafta      | Vykurovací olej |                |                             |
|-----------------------------|-----------|----------|------------|-----------------|----------------|-----------------------------|
|                             | Gasolines | Kerosene | Diesel Oil | Fuel Oil        |                |                             |
|                             |           |          |            | ľahký<br>Light  | ťažký<br>Heavy |                             |
| 8 Košický kraj              |           |          |            |                 |                | 8 Region of Košice          |
| Priemysel spolu (B C D E)   | 42 994    | 43       | 865 391    | 285             | -              | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 2 189     | -        | 97 496     | -               | -              | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 2 189     | -        | 97 496     | -               | -              | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 27 014    | 43       | 553 911    | 285             | -              | C Manufacturing             |
| 10 Výroba potravín          | 1 489     | -        | 17 431     | -               | -              | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 438       | -        | 3 714      | -               | -              | 11 Manufacture of beverages |
| 14 Výroba odevov            | 263       | -        | 1 857      | -               | -              | 14 Manuf.of wear.apparel    |
| 16 Spracovanie dreva        | 438       | -        | 8 357      | -               | -              | 16 Manufacture of wood      |
| 17 Výroba papiera           | 1 576     | -        | 1 604      | -               | -              | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 88        | -        | 591        | -               | -              | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 1 138     | -        | 10 340     | -               | -              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 2 539     | -        | 305 951    | -               | -              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 4 028     | -        | 123 453    | -               | -              | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 4 684     | -        | 25 872     | -               | -              | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 175       | -        | 5 698      | -               | -              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 569       | -        | 3 841      | -               | -              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 1 751     | -        | 5 360      | -               | -              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 1 489     | 43       | 1 730      | -               | -              | 29 Manuf.of mot.vehicles    |
| 33 Oprava a inštal.strojov  | 5 473     | -        | 32 034     | -               | -              | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 6 873     | -        | 44 527     | -               | -              | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 6 873     | -        | 44 527     | -               | -              | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 6 918     | -        | 169 457    | -               | -              | E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | 1 839     | -        | 127 969    | -               | -              | 38 Waste coll,disposal act. |



**Tab. č. 2-9. Spotreba vybraných druhov plyných palív v priemysle za rok 2011**  
**Consumption of Selected Gaseous Fuels in Industry in 2011**

|                             | Zemný plyn<br>Natural Gas |             | Propán-bután<br>Propane-Butane |           | Bioplyn<br>Biogas   |         |                             |
|-----------------------------|---------------------------|-------------|--------------------------------|-----------|---------------------|---------|-----------------------------|
|                             | 1000 m <sup>3</sup>       | GJ          | 1000 m <sup>3</sup>            | GJ        | 1000 m <sup>3</sup> | GJ      |                             |
| Priemysel spolu ( B C D E ) | 2 982 638                 | 102 853 288 | 57 666                         | 5 836 342 | 21 445              | 425 384 | Industry total ( B C D E )  |
| B Ťažba a dobývanie         | 30 561                    | 1 053 865   | 3                              | 322       | -                   | -       | B Mining and quarrying      |
| 05 Ťažba uhlia a lignitu    | 108                       | 3 724       | -                              | -         | -                   | -       | 05 Mining of coal,lignite   |
| 08 Iná Ťažba a dobývanie    | 2 715                     | 93 624      | 3                              | 322       | -                   | -       | 08 Oth.mining and quarrying |
| 09 Pomocné čin.pri Ťažbe    | 27 738                    | 956 517     | -                              | -         | -                   | -       | 09 Mining support serv.act. |
| C Priemyselná výroba        | 2 062 669                 | 71 129 077  | 57 630                         | 5 832 754 | 802                 | 16 396  | C Manufacturing             |
| 10 Výroba potravín          | 125 406                   | 4 324 501   | 50                             | 5 106     | 536                 | 10 958  | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 21 769                    | 750 682     | 71                             | 7 222     | 171                 | 3 496   | 11 Manufacture of beverages |
| 13 Výroba textilu           | 8 005                     | 276 044     | 3                              | 322       | -                   | -       | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 21 451                    | 739 716     | -                              | 46        | -                   | -       | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 11 065                    | 381 565     | -                              | -         | -                   | -       | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 5 389                     | 185 834     | 21                             | 2 162     | -                   | -       | 16 Manufacture of wood      |
| 17 Výroba papiera           | 125 859                   | 4 340 122   | 8                              | 828       | 95                  | 1 942   | 17 Manufacture of paper     |
| 18 Tlač,repr.d.záznam.médií | 7 445                     | 256 733     | -                              | -         | -                   | -       | 18 Printing,repr.of rec.med |
| 19 Výr.koksu,rovných prod.  | 362 569                   | 12 502 829  | 56 524                         | 5 720 836 | -                   | -       | 19 Manuf.of coke,petr.prod. |
| 20 Výroba chemikálií        | 637 551                   | 21 985 309  | 20                             | 2 070     | -                   | -       | 20 Manufacture of chemicals |
| 21 Výr.zákl.farmaceut.výr.  | 13 686                    | 471 948     | -                              | 46        | -                   | -       | 21 Manuf.of bas.pharm.prod. |
| 22 Výroba výrobkov z gumy   | 47 432                    | 1 635 645   | 38                             | 3 818     | -                   | -       | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 206 971                   | 7 137 188   | 68                             | 6 854     | -                   | -       | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 271 721                   | 9 370 027   | 19                             | 1 886     | -                   | -       | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstruácií   | 34 784                    | 1 199 491   | 139                            | 14 076    | -                   | -       | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 6 816                     | 235 043     | -                              | 46        | -                   | -       | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 19 140                    | 660 024     | 22                             | 2 254     | -                   | -       | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 32 293                    | 1 113 592   | 210                            | 21 252    | -                   | -       | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 71 807                    | 2 476 193   | 57                             | 5 796     | -                   | -       | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 9 136                     | 315 046     | -                              | -         | -                   | -       | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 7 451                     | 256 940     | 2                              | 184       | -                   | -       | 31 Manufacture of furniture |
| 32 Iná výroba               | 9 475                     | 326 736     | 25                             | 2 576     | -                   | -       | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 5 448                     | 187 869     | 350                            | 35 374    | -                   | -       | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 875 928                   | 30 205 501  | -                              | -         | 241                 | 4 745   | D Electr.gas,steam supply   |
| 35 Dod.elektřiny,plynu,pary | 875 928                   | 30 205 501  | -                              | -         | 241                 | 4 745   | 35 Electr.gas,steam supply  |
| E Dodávka vody              | 13 480                    | 464 845     | 32                             | 3 266     | 20 402              | 404 243 | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | 6 966                     | 240 216     | 23                             | 2 300     | 10 746              | 219 691 | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | 6 481                     | 223 491     | 10                             | 966       | 8 572               | 162 391 | 38 Waste coll,disposal act. |

**Tab. č. 2-10. Spotreba vybraných druhov plyných palív v priemysle - podľa krajov za rok 2011**  
**Consumption of Selected Gaseous Fuels in Industry - by Regions in 2011**

|                             | Zemný plyn<br><i>Natural Gas</i> |            | Propán-bután<br><i>Propane-Butane</i> |           | Bioplyn<br><i>Biogas</i> |         |                               |
|-----------------------------|----------------------------------|------------|---------------------------------------|-----------|--------------------------|---------|-------------------------------|
|                             | 1000 m <sup>3</sup>              | GJ         | 1000 m <sup>3</sup>                   | GJ        | 1000 m <sup>3</sup>      | GJ      |                               |
| <b>1 Bratislavský kraj</b>  |                                  |            |                                       |           |                          |         | <b>1 Region of Bratislava</b> |
| Priemysel spolu (B C D E)   | 1 011 396                        | 34 876 980 | 56 899                                | 5 758 740 | 6 306                    | 117 844 | Industry total (B C D E)      |
| B Ťažba a dobývanie         | 27 755                           | 957 103    | -                                     | -         | -                        | -       | B Mining and quarrying        |
| C Priemyselná výroba        | 507 294                          | 17 493 526 | 56 897                                | 5 758 602 | -                        | -       | C Manufacturing               |
| 10 Výroba potravín          | 21 645                           | 746 406    | -                                     | 46        | -                        | -       | 10 Manuf.of food products     |
| 11 Výroba nápojov           | 992                              | 34 208     | 2                                     | 184       | -                        | -       | 11 Manufacture of beverages   |
| 16 Spracovanie dreva        | 489                              | 16 863     | -                                     | -         | -                        | -       | 16 Manufacture of wood        |
| 17 Výroba papiera           | 51                               | 1 759      | -                                     | -         | -                        | -       | 17 Manufacture of paper       |
| 18 Tlač,repod.záznam.médií  | 4 558                            | 157 178    | -                                     | -         | -                        | -       | 18 Printing,repr.of rec.med   |
| 19 Výr.koksu,ropných prod.  | 362 569                          | 12 502 829 | 56 447                                | 5 713 016 | -                        | -       | 19 Manuf.of coke,petr.prod.   |
| 20 Výroba chemikálií        | 44 654                           | 1 539 849  | -                                     | -         | -                        | -       | 20 Manufacture of chemicals   |
| 22 Výroba výrobkov z gumy   | 296                              | 10 207     | 16                                    | 1 610     | -                        | -       | 22 Manu.of rub.,plast.prod.   |
| 23 Výroba ost.nekov.výr.    | 12 513                           | 431 498    | 46                                    | 4 692     | -                        | -       | 23 Manuf.of oth.non-met.pr.   |
| 24 Výroba,spracovanie kovov | 11 178                           | 385 462    | -                                     | -         | -                        | -       | 24 Manuf.of basic metals      |
| 25 Výroba kov.konštrukcií   | 4 025                            | 138 798    | 41                                    | 4 140     | -                        | -       | 25 Manu.of fabric.met.prod.   |
| 26 Výroba počítačových výr. | 214                              | 7 380      | -                                     | -         | -                        | -       | 26 Manuf.of computer prod.    |
| 27 Výroba elektrických zar. | 2 824                            | 97 383     | -                                     | -         | -                        | -       | 27 Manuf.of elec.equipment    |
| 28 Výroba strojov a zar.    | 1 049                            | 36 174     | -                                     | -         | -                        | -       | 28 Manu.of machinery n.e.c.   |
| 29 Výroba motor.vozidiel    | 31 875                           | 1 099 178  | -                                     | -         | -                        | -       | 29 Manuf.of mot.vehicles      |
| 31 Výroba nábytku           | 222                              | 7 655      | 1                                     | 138       | -                        | -       | 31 Manufacture of furniture   |
| 32 Iná výroba               | 6 739                            | 232 388    | -                                     | -         | -                        | -       | 32 Other manufacturing        |
| 33 Oprava a inštal.strojov  | 383                              | 13 207     | 344                                   | 34 776    | -                        | -       | 33 Repair,instal.of machin.   |
| D Dod.elektřiny,plynu,parý  | 474 078                          | 16 348 106 | -                                     | -         | -                        | -       | D Electr,gas,steam supply     |
| 35 Dod.elektř,plynu,parý    | 474 078                          | 16 348 106 | -                                     | -         | -                        | -       | 35 Electr,gas,steam supply    |
| E Dodávka vody              | 2 269                            | 78 245     | 1                                     | 138       | 6 306                    | 117 844 | E Water supply; sewerage      |
| 38 Zber,sprac,likv.odpadov  | 1 938                            | 66 830     | 1                                     | 138       | 6 222                    | 116 127 | 38 Waste coll,disposal act.   |

**Tab. č. 2-10. Spotreba vybraných druhov plynných palív v priemysle - podľa krajov za rok 2011**  
**Consumption of Selected Gaseous Fuels in Industry - by Regions in 2011**

1. pokračovanie

1st continuation

|                             | Zemný plyn<br><i>Natural Gas</i> |           | Propán-bután<br><i>Propane-Butane</i> |       | Bioplyn<br><i>Biogas</i> |       |                             |
|-----------------------------|----------------------------------|-----------|---------------------------------------|-------|--------------------------|-------|-----------------------------|
|                             | 1000 m <sup>3</sup>              | GJ        | 1000 m <sup>3</sup>                   | GJ    | 1000 m <sup>3</sup>      | GJ    |                             |
| <b>2 Trnavský kraj</b>      |                                  |           |                                       |       |                          |       | <b>2 Region of Trnava</b>   |
| Priemysel spolu (B C D E)   | 193 754                          | 6 681 413 | 67                                    | 6 808 | 182                      | 3 721 | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 492                              | 16 966    | -                                     | -     | -                        | -     | B Mining and quarrying      |
| C Priemyselná výroba        | 161 009                          | 5 552 235 | 67                                    | 6 808 | 182                      | 3 721 | C Manufacturing             |
| 10 Výroba potravín          | 36 892                           | 1 272 184 | 12                                    | 1 242 | 182                      | 3 721 | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 1 179                            | 40 657    | -                                     | -     | -                        | -     | 11 Manufacture of beverages |
| 13 Výroba textilu           | 3 468                            | 119 591   | -                                     | -     | -                        | -     | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 12 712                           | 438 361   | -                                     | -     | -                        | -     | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 6 978                            | 240 629   | -                                     | -     | -                        | -     | 15 Manufacture of leather   |
| 17 Výroba papiera           | 957                              | 33 001    | -                                     | -     | -                        | -     | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 44 807                           | 1 545 125 | -                                     | -     | -                        | -     | 20 Manufacture of chemicals |
| 21 Výr.zákl.farmaceut.výr.  | 1 611                            | 55 554    | -                                     | 46    | -                        | -     | 21 Manuf.of bas.pharm.prod. |
| 22 Výroba výrobkov z gumy   | 3 705                            | 127 763   | -                                     | -     | -                        | -     | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 3 027                            | 104 383   | 2                                     | 184   | -                        | -     | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 14 577                           | 502 673   | -                                     | 46    | -                        | -     | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 4 377                            | 150 936   | 3                                     | 276   | -                        | -     | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 2 622                            | 90 417    | -                                     | -     | -                        | -     | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 3 081                            | 106 245   | -                                     | -     | -                        | -     | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 2 880                            | 99 314    | 28                                    | 2 806 | -                        | -     | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 13 739                           | 473 776   | 16                                    | 1 656 | -                        | -     | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 415                              | 14 311    | -                                     | -     | -                        | -     | 31 Manufacture of furniture |
| 32 Iná výroba               | 1 314                            | 45 312    | -                                     | -     | -                        | -     | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 2 451                            | 84 520    | 5                                     | 552   | -                        | -     | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 31 941                           | 1 101 453 | -                                     | -     | -                        | -     | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 31 941                           | 1 101 453 | -                                     | -     | -                        | -     | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 312                              | 10 759    | -                                     | -     | -                        | -     | E Water supply; sewerage    |

**Tab. č. 2-10. Spotreba vybraných druhov plyných palív v priemysle - podľa krajov za rok 2011**  
**Consumption of Selected Gaseous Fuels in Industry - by Regions in 2011**

2. pokračovanie

2nd continuation

|                             | Zemný plyn<br><i>Natural Gas</i> |           | Propán-bután<br><i>Propane-Butane</i> |       | Bioplyn<br><i>Biogas</i> |        |                             |
|-----------------------------|----------------------------------|-----------|---------------------------------------|-------|--------------------------|--------|-----------------------------|
|                             | 1000 m <sup>3</sup>              | GJ        | 1000 m <sup>3</sup>                   | GJ    | 1000 m <sup>3</sup>      | GJ     |                             |
| <b>3 Trenčiansky kraj</b>   |                                  |           |                                       |       |                          |        | <b>3 Region of Trenčín</b>  |
| Priemysel spolu (B C D E)   | 239 934                          | 8 273 886 | 80                                    | 8 050 | 954                      | 19 503 | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 128                              | 4 414     | -                                     | -     | -                        | -      | B Mining and quarrying      |
| C Priemyselná výroba        | 137 215                          | 4 731 723 | 80                                    | 8 050 | 354                      | 7 237  | C Manufacturing             |
| 10 Výroba potravín          | 23 647                           | 815 443   | -                                     | -     | 354                      | 7 237  | 10 Manuf.of food products   |
| 13 Výroba textilu           | 526                              | 18 139    | -                                     | -     | -                        | -      | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 2 527                            | 87 141    | -                                     | -     | -                        | -      | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 610                              | 21 035    | -                                     | -     | -                        | -      | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 14                               | 483       | 2                                     | 230   | -                        | -      | 16 Manufacture of wood      |
| 17 Výroba papiera           | 744                              | 25 656    | -                                     | -     | -                        | -      | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 12 902                           | 444 913   | -                                     | -     | -                        | -      | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 28 737                           | 990 967   | 16                                    | 1 656 | -                        | -      | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 37 830                           | 1 304 530 | -                                     | -     | -                        | -      | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 3 730                            | 128 625   | -                                     | -     | -                        | -      | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstrúcií    | 10 372                           | 357 668   | 8                                     | 782   | -                        | -      | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 424                              | 14 621    | -                                     | -     | -                        | -      | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 3 321                            | 114 521   | 7                                     | 736   | -                        | -      | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 4 743                            | 163 558   | 28                                    | 2 852 | -                        | -      | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 2 818                            | 97 176    | 18                                    | 1 794 | -                        | -      | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 1 157                            | 39 898    | -                                     | -     | -                        | -      | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 1 277                            | 44 036    | -                                     | -     | -                        | -      | 31 Manufacture of furniture |
| 32 Iná výroba               | 131                              | 4 517     | -                                     | -     | -                        | -      | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 1 357                            | 46 795    | -                                     | -     | -                        | -      | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,parý  | 101 861                          | 3 512 575 | -                                     | -     | -                        | -      | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,parý    | 101 861                          | 3 512 575 | -                                     | -     | -                        | -      | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 730                              | 25 174    | -                                     | -     | 600                      | 12 266 | E Water supply; sewerage    |

**Tab. č. 2-10. Spotreba vybraných druhov plynných palív v priemysle - podľa krajov za rok 2011**  
**Consumption of Selected Gaseous Fuels in Industry - by Regions in 2011**

3. pokračovanie

3rd continuation

|                              | Zemný plyn<br><i>Natural Gas</i> |            | Propán-bután<br><i>Propane-Butane</i> |        | Bioplyn<br><i>Biogas</i> |        |                             |
|------------------------------|----------------------------------|------------|---------------------------------------|--------|--------------------------|--------|-----------------------------|
|                              | 1000 m <sup>3</sup>              | GJ         | 1000 m <sup>3</sup>                   | GJ     | 1000 m <sup>3</sup>      | GJ     |                             |
| <b>4 Nitriansky kraj</b>     |                                  |            |                                       |        |                          |        | <b>4 Region of Nitra</b>    |
| Priemysel spolu (B C D E)    | 624 216                          | 21 525 463 | 166                                   | 16 836 | 4 845                    | 97 689 | Industry total (B C D E)    |
| C Priemyselná výroba         | 576 069                          | 19 865 162 | 163                                   | 16 514 | 171                      | 3 496  | C Manufacturing             |
| 10 Výroba potravín           | 15 532                           | 535 605    | 34                                    | 3 450  | -                        | -      | 10 Manuf.of food products   |
| 11 Výroba nápojov            | 4 193                            | 144 591    | 3                                     | 276    | 171                      | 3 496  | 11 Manufacture of beverages |
| 13 Výroba textilu            | 1 727                            | 59 554     | -                                     | 46     | -                        | -      | 13 Manufacture of textiles  |
| 14 Výroba odevov             | 241                              | 8 311      | -                                     | 46     | -                        | -      | 14 Manuf.of wear.apparel    |
| 15 Výroba kože               | 345                              | 11 897     | -                                     | -      | -                        | -      | 15 Manufacture of leather   |
| 16 Spracovanie dreva         | 7                                | 241        | 6                                     | 644    | -                        | -      | 16 Manufacture of wood      |
| 17 Výroba papiera            | 1 167                            | 40 243     | -                                     | 46     | -                        | -      | 17 Manufacture of paper     |
| 18 Tlač, reprod.záznam.médií | 769                              | 26 518     | -                                     | -      | -                        | -      | 18 Printing,repr.of rec.med |
| 20 Výroba chemikálií         | 509 277                          | 17 561 908 | 20                                    | 2 070  | -                        | -      | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy    | 6 843                            | 235 974    | -                                     | 46     | -                        | -      | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.     | 15 088                           | 520 295    | 2                                     | 230    | -                        | -      | 23 Manuf.of oth.non-met.pr. |
| 25 Výroba kov.konštrukcií    | 4 738                            | 163 385    | 26                                    | 2 622  | -                        | -      | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr.  | 1 269                            | 43 760     | -                                     | -      | -                        | -      | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar.  | 4 416                            | 152 281    | -                                     | -      | -                        | -      | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.     | 2 358                            | 81 313     | 67                                    | 6 762  | -                        | -      | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel     | 1 746                            | 60 209     | 3                                     | 276    | -                        | -      | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku            | 4 177                            | 144 040    | -                                     | -      | -                        | -      | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov   | 333                              | 11 483     | -                                     | -      | -                        | -      | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary   | 45 574                           | 1 571 574  | -                                     | -      | -                        | -      | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary     | 45 574                           | 1 571 574  | -                                     | -      | -                        | -      | 35 Electr,gas,steam supply  |
| E Dodávka vody               | 2 216                            | 76 416     | -                                     | -      | 4 674                    | 94 193 | E Water supply; sewerage    |

**Tab. č. 2-10. Spotreba vybraných druhov plyných palív v priemysle - podľa krajov za rok 2011**  
**Consumption of Selected Gaseous Fuels in Industry - by Regions in 2011**

4. pokračovanie

4th continuation

|                             | Zemný plyn<br><i>Natural Gas</i> |           | Propán-bután<br><i>Propane-Butane</i> |        | Bioplyn<br><i>Biogas</i> |        |                             |
|-----------------------------|----------------------------------|-----------|---------------------------------------|--------|--------------------------|--------|-----------------------------|
|                             | 1000 m <sup>3</sup>              | GJ        | 1000 m <sup>3</sup>                   | GJ     | 1000 m <sup>3</sup>      | GJ     |                             |
| <b>5 Žilinský kraj</b>      |                                  |           |                                       |        |                          |        | <b>5 Region of Žilina</b>   |
| Priemysel spolu (B C D E)   | 210 145                          | 7 246 645 | 139                                   | 14 076 | 4 589                    | 93 219 | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 18                               | 621       | -                                     | -      | -                        | -      | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 18                               | 621       | -                                     | -      | -                        | -      | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 188 483                          | 6 499 652 | 139                                   | 14 076 | -                        | -      | C Manufacturing             |
| 10 Výroba potravín          | 6 374                            | 219 801   | -                                     | 46     | -                        | -      | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 7 499                            | 258 596   | 48                                    | 4 830  | -                        | -      | 11 Manufacture of beverages |
| 13 Výroba textilu           | 551                              | 19 001    | -                                     | -      | -                        | -      | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 1 983                            | 68 382    | -                                     | -      | -                        | -      | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 2 153                            | 74 244    | -                                     | -      | -                        | -      | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 64                               | 2 207     | 13                                    | 1 288  | -                        | -      | 16 Manufacture of wood      |
| 17 Výroba papiera           | 109 553                          | 3 777 826 | 7                                     | 736    | -                        | -      | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 6 113                            | 210 801   | -                                     | -      | -                        | -      | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 3 053                            | 105 280   | -                                     | 46     | -                        | -      | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 11 238                           | 387 531   | -                                     | -      | -                        | -      | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 1 105                            | 38 105    | -                                     | 46     | -                        | -      | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstruckií   | 3 373                            | 116 315   | 2                                     | 230    | -                        | -      | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 305                              | 10 518    | -                                     | -      | -                        | -      | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 1 282                            | 44 208    | 1                                     | 92     | -                        | -      | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 13 446                           | 463 672   | 31                                    | 3 128  | -                        | -      | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 17 568                           | 605 815   | 10                                    | 1 058  | -                        | -      | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 357                              | 12 311    | -                                     | -      | -                        | -      | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 1 004                            | 34 622    | -                                     | -      | -                        | -      | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | 49                               | 1 690     | -                                     | -      | -                        | -      | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,parý  | 18 197                           | 627 505   | -                                     | -      | 241                      | 4 745  | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,parý    | 18 197                           | 627 505   | -                                     | -      | 241                      | 4 745  | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 3 447                            | 118 867   | -                                     | -      | 4 348                    | 88 474 | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | 479                              | 16 518    | -                                     | -      | 3 798                    | 77 646 | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | 2 968                            | 102 349   | -                                     | -      | 550                      | 10 828 | 38 Waste coll,disposal act. |

**Tab. č. 2-10. Spotreba vybraných druhov plyných palív v priemysle - podľa krajov za rok 2011**  
**Consumption of Selected Gaseous Fuels in Industry - by Regions in 2011**

5. pokračovanie

5th continuation

|                               | Zemný plyn<br><i>Natural Gas</i> |           | Propán-bután<br><i>Propane-Butane</i> |        | Bioplyn<br><i>Biogas</i> |        |                                    |
|-------------------------------|----------------------------------|-----------|---------------------------------------|--------|--------------------------|--------|------------------------------------|
|                               | 1000 m <sup>3</sup>              | GJ        | 1000 m <sup>3</sup>                   | GJ     | 1000 m <sup>3</sup>      | GJ     |                                    |
| <b>6 Banskobystrický kraj</b> |                                  |           |                                       |        |                          |        | <b>6 Region of Banská Bystrica</b> |
| Priemysel spolu (B C D E)     | 270 796                          | 9 338 129 | 109                                   | 11 040 | 3 110                    | 63 580 | Industry total (B C D E)           |
| B Ťažba a dobývanie           | 586                              | 20 208    | -                                     | -      | -                        | -      | B Mining and quarrying             |
| 08 Iná ťažba a dobývanie      | 586                              | 20 208    | -                                     | -      | -                        | -      | 08 Oth.mining and quarrying        |
| C Priemyselná výroba          | 220 699                          | 7 610 584 | 103                                   | 10 396 | 95                       | 1 942  | C Manufacturing                    |
| 10 Výroba potravín            | 5 464                            | 188 421   | 2                                     | 230    | -                        | -      | 10 Manuf.of food products          |
| 11 Výroba nápojov             | 1 624                            | 56 002    | 17                                    | 1 702  | -                        | -      | 11 Manufacture of beverages        |
| 13 Výroba textilu             | 1 300                            | 44 829    | 3                                     | 276    | -                        | -      | 13 Manufacture of textiles         |
| 14 Výroba odevov              | 669                              | 23 070    | -                                     | -      | -                        | -      | 14 Manuf.of wear.apparel           |
| 16 Spracovanie dreva          | 4 142                            | 142 833   | -                                     | -      | -                        | -      | 16 Manufacture of wood             |
| 17 Výroba papiera             | 8 637                            | 297 838   | -                                     | -      | 95                       | 1 942  | 17 Manufacture of paper            |
| 20 Výroba chemikálií          | 11 401                           | 393 152   | -                                     | -      | -                        | -      | 20 Manufacture of chemicals        |
| 22 Výroba výrobkov z gumy     | 428                              | 14 759    | 4                                     | 414    | -                        | -      | 22 Manu.of rub.,plast.prod.        |
| 23 Výroba ost.nekov.výr.      | 90 517                           | 3 121 388 | 9                                     | 920    | -                        | -      | 23 Manuf.of oth.non-met.pr.        |
| 24 Výroba,spracovanie kovov   | 76 198                           | 2 627 612 | 7                                     | 690    | -                        | -      | 24 Manuf.of basic metals           |
| 25 Výroba kov.konštrukcií     | 1 457                            | 50 243    | 42                                    | 4 232  | -                        | -      | 25 Manu.of fabric.met.prod.        |
| 27 Výroba elektrických zar.   | 2 947                            | 101 624   | 9                                     | 920    | -                        | -      | 27 Manuf.of elec.equipment         |
| 28 Výroba strojov a zar.      | 2 738                            | 94 417    | -                                     | 46     | -                        | -      | 28 Manu.of machinery n.e.c.        |
| 29 Výroba motor.vozidiel      | 1 146                            | 39 519    | 10                                    | 966    | -                        | -      | 29 Manuf.of mot.vehicles           |
| 31 Výroba nábytku             | 98                               | 3 379     | -                                     | -      | -                        | -      | 31 Manufacture of furniture        |
| 32 Iná výroba                 | 551                              | 19 001    | -                                     | -      | -                        | -      | 32 Other manufacturing             |
| 33 Oprava a inštal.strojov    | 86                               | 2 966     | -                                     | -      | -                        | -      | 33 Repair,instal.of machin.        |
| D Dod.elektriny,plynu,pary    | 47 124                           | 1 625 024 | -                                     | -      | -                        | -      | D Electr,gas,steam supply          |
| 35 Dod.elekt,plynu,pary       | 47 124                           | 1 625 024 | -                                     | -      | -                        | -      | 35 Electr,gas,steam supply         |
| E Dodávka vody                | 2 387                            | 82 313    | 6                                     | 644    | 3 015                    | 61 638 | E Water supply; sewerage           |
| 38 Zber,sprac,likv.odpadov    | 251                              | 8 655     | -                                     | -      | -                        | -      | 38 Waste coll,disposal act.        |

**Tab. č. 2-10. Spotreba vybraných druhov plynných palív v priemysle - podľa krajov za rok 2011**  
**Consumption of Selected Gaseous Fuels in Industry - by Regions in 2011**

6. pokračovanie

6th continuation

|                             | Zemný plyn<br><i>Natural Gas</i> |           | Propán-bután<br><i>Propane-Butane</i> |       | Bioplyn<br><i>Biogas</i> |        |                             |
|-----------------------------|----------------------------------|-----------|---------------------------------------|-------|--------------------------|--------|-----------------------------|
|                             | 1000 m <sup>3</sup>              | GJ        | 1000 m <sup>3</sup>                   | GJ    | 1000 m <sup>3</sup>      | GJ     |                             |
| <b>7 Prešovský kraj</b>     |                                  |           |                                       |       |                          |        | <b>7 Region of Prešov</b>   |
| Priemysel spolu (B C D E)   | 121 036                          | 4 173 806 | 85                                    | 8 556 | 799                      | 16 335 | Industry total (B C D E)    |
| C Priemyselná výroba        | 43 412                           | 1 497 019 | 60                                    | 6 072 | -                        | -      | C Manufacturing             |
| 10 Výroba potravín          | 9 946                            | 342 978   | 1                                     | 92    | -                        | -      | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 4 250                            | 146 557   | 1                                     | 138   | -                        | -      | 11 Manufacture of beverages |
| 13 Výroba textilu           | 433                              | 14 932    | -                                     | -     | -                        | -      | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 2 964                            | 102 211   | -                                     | -     | -                        | -      | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 686                              | 23 656    | -                                     | -     | -                        | -      | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 651                              | 22 449    | -                                     | -     | -                        | -      | 16 Manufacture of wood      |
| 17 Výroba papiera           | 102                              | 3 517     | -                                     | 46    | -                        | -      | 17 Manufacture of paper     |
| 18 Tlač,repod.záznam.médií  | 195                              | 6 724     | -                                     | -     | -                        | -      | 18 Printing,repr.of rec.med |
| 20 Výroba chemikálií        | 3 401                            | 117 280   | -                                     | -     | -                        | -      | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 3 634                            | 125 315   | -                                     | -     | -                        | -      | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 149                              | 5 138     | -                                     | -     | -                        | -      | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 2 749                            | 94 797    | -                                     | -     | -                        | -      | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 2 046                            | 70 554    | 1                                     | 92    | -                        | -      | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 1 003                            | 34 587    | -                                     | -     | -                        | -      | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 864                              | 29 794    | -                                     | -     | -                        | -      | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 1 554                            | 53 588    | 55                                    | 5 566 | -                        | -      | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 1 246                            | 42 967    | -                                     | 46    | -                        | -      | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 43                               | 1 483     | -                                     | 46    | -                        | -      | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | 296                              | 10 207    | -                                     | 46    | -                        | -      | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 76 768                           | 2 647 268 | -                                     | -     | -                        | -      | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 76 768                           | 2 647 268 | -                                     | -     | -                        | -      | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 856                              | 29 519    | 25                                    | 2 484 | 799                      | 16 335 | E Water supply; sewerage    |



**Tab. č. 2-10. Spotreba vybraných druhov plynných palív v priemysle - podľa krajov za rok 2011**  
**Consumption of Selected Gaseous Fuels in Industry - by Regions in 2011**

dokončenie

End of table

|                             | Zemný plyn<br><i>Natural Gas</i> |            | Propán-bután<br><i>Propane-Butane</i> |        | Bioplyn<br><i>Biogas</i> |        |                               |
|-----------------------------|----------------------------------|------------|---------------------------------------|--------|--------------------------|--------|-------------------------------|
|                             | 1000 m <sup>3</sup>              | GJ         | 1000 m <sup>3</sup>                   | GJ     | 1000 m <sup>3</sup>      | GJ     |                               |
| <b>8 Košický kraj</b>       |                                  |            |                                       |        |                          |        | <b>8 Region of Košice</b>     |
| Priemysel spolu (B C D E)   | 311 361                          | 10 736 974 | 121                                   | 12 236 | 660                      | 13 493 | Industry total (B C D E)      |
| B Ťažba a dobývanie         | 1 225                            | 42 243     | -                                     | -      | -                        | -      | - B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 1 225                            | 42 243     | -                                     | -      | -                        | -      | - 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 228 488                          | 7 879 182  | 121                                   | 12 236 | -                        | -      | - C Manufacturing             |
| 10 Výroba potravín          | 5 906                            | 203 663    | -                                     | -      | -                        | -      | - 10 Manuf.of food products   |
| 11 Výroba nápojov           | 1 847                            | 63 692     | 1                                     | 92     | -                        | -      | - 11 Manufacture of beverages |
| 14 Výroba odevov            | 355                              | 12 242     | -                                     | -      | -                        | -      | - 14 Manuf.of wear.apparel    |
| 17 Výroba papiera           | 4 648                            | 160 282    | -                                     | -      | -                        | -      | - 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 4 996                            | 172 282    | -                                     | -      | -                        | -      | - 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gummy  | 736                              | 25 380     | -                                     | 46     | -                        | -      | - 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 36 609                           | 1 262 425  | 8                                     | 828    | -                        | -      | - 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 160 521                          | 5 535 406  | 11                                    | 1 104  | -                        | -      | - 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | 4 396                            | 151 592    | 17                                    | 1 702  | -                        | -      | - 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 970                              | 33 449     | -                                     | 46     | -                        | -      | - 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 405                              | 13 966     | 5                                     | 506    | -                        | -      | - 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 3 525                            | 121 556    | 1                                     | 92     | -                        | -      | - 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 1 669                            | 57 554     | -                                     | -      | -                        | -      | - 29 Manuf.of mot.vehicles    |
| 33 Oprava a inštal.strojov  | 493                              | 17 001     | -                                     | -      | -                        | -      | - 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 80 385                           | 2 771 996  | -                                     | -      | -                        | -      | - D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 80 385                           | 2 771 996  | -                                     | -      | -                        | -      | - 35 Electr,gas,steam supply  |
| E Dodávka vody              | 1 263                            | 43 553     | -                                     | -      | 660                      | 13 493 | - E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | 190                              | 6 552      | -                                     | -      | -                        | -      | - 38 Waste coll,disposal act. |

**Tab. č. 2-11. Spotreba elektriny a tepla v priemysle za rok 2011**  
**Consumption of Electricity and Heat in Industry in 2011**

|                             | Elektrina<br>Electricity | Teplo <sup>1/</sup><br>Heat |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
|                             | MWh                      | GJ                          |                             |
| Priemysel spolu ( B C D E ) | 16 090 490               | 269 551 764                 | Industry total ( B C D E )  |
| B Ťažba a dobývanie         | 143 374                  | 322 196                     | B Mining and quarrying      |
| 05 Ťažba uhlia a lignitu    | 88 526                   | 148 320                     | 05 Mining of coal,lignite   |
| 08 Iná ťažba a dobývanie    | 42 770                   | 4 309                       | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 12 567 866               | 64 289 488                  | C Manufacturing             |
| 10 Výroba potravín          | 365 596                  | 2 405 168                   | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 69 853                   | 389 562                     | 11 Manufacture of beverages |
| 13 Výroba textilu           | 69 799                   | 218 655                     | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 42 208                   | 291 102                     | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 38 097                   | 79 793                      | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 172 265                  | 1 644 458                   | 16 Manufacture of wood      |
| 17 Výroba papiera           | 947 009                  | 12 582 522                  | 17 Manufacture of paper     |
| 18 Tlač,repod.záznam.médií  | 61 480                   | 145 087                     | 18 Printing,repr.of rec.med |
| 19 Výr.koksu,ropných prod.  | 632 131                  | 7 793 696                   | 19 Manuf.of coke,petr.prod. |
| 20 Výroba chemikálií        | 1 462 557                | 11 006 488                  | 20 Manufacture of chemicals |
| 21 Výr.zákl.farmaceut.výr.  | 58 318                   | 331 446                     | 21 Manuf.of bas.pharm.prod. |
| 22 Výroba výrobkov z gumy   | 628 844                  | 1 272 491                   | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 805 700                  | 2 232 037                   | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 5 102 634                | 20 863 383                  | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstruckií   | 283 767                  | 365 641                     | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 123 012                  | 114 687                     | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 216 528                  | 170 314                     | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 451 996                  | 525 810                     | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 807 252                  | 995 791                     | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 40 673                   | 344 014                     | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 112 928                  | 313 573                     | 31 Manufacture of furniture |
| 32 Iná výroba               | 34 971                   | 75 153                      | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 40 248                   | 128 617                     | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 3 024 744                | 203 399 909                 | D Electr,gas,steam supply   |
| 35 Dod.elekt,plynu,pary     | 3 024 744                | 203 399 909                 | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 354 506                  | 1 540 171                   | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | 296 484                  | 247 729                     | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | 49 317                   | 1 239 844                   | 38 Waste coll,disposal act. |

<sup>1/</sup> zahŕňa aj spotrebu tepla na výrobu elektriny

<sup>1/</sup> includes heat consumption for electricity generation

**Tab. č. 2-12. Spotreba elektriny a tepla v priemysle - podľa krajov za rok 2011**  
**Consumption of Electricity and Heat in Industry - by Regions in 2011**

|                             | Elektrina<br>Electricity | Teplo <sup>1/</sup><br>Heat |                               |
|-----------------------------|--------------------------|-----------------------------|-------------------------------|
|                             | MWh                      | GJ                          |                               |
| <b>1 Bratislavský kraj</b>  |                          |                             | <b>1 Region of Bratislava</b> |
| Priemysel spolu (B C D E)   | 4 483 772                | 213 186 362                 | Industry total (B C D E)      |
| B Ťažba a dobývanie         | 19 049                   | 169 567                     | B Mining and quarrying        |
| C Priemyselná výroba        | 1 720 778                | 15 529 212                  | C Manufacturing               |
| 10 Výroba potravín          | 73 638                   | 521 394                     | 10 Manuf.of food products     |
| 11 Výroba nápojov           | 15 872                   | 28 016                      | 11 Manufacture of beverages   |
| 16 Spracovanie dreva        | 178                      | 93 310                      | 16 Manufacture of wood        |
| 17 Výroba papiera           | 3 134                    | 2 573                       | 17 Manufacture of paper       |
| 18 Tlač,repod.záznam.médií  | 29 108                   | 82 714                      | 18 Printing,repr.of rec.med   |
| 19 Výr.koksu,ropných prod.  | 631 694                  | 7 793 696                   | 19 Manuf.of coke,petr.prod.   |
| 20 Výroba chemikálií        | 334 770                  | 5 952 399                   | 20 Manufacture of chemicals   |
| 22 Výroba výrobkov z gumy   | 19 902                   | 452                         | 22 Manu.of rub.,plast.prod.   |
| 23 Výroba ost.nekov.výr.    | 179 210                  | 16 510                      | 23 Manuf.of oth.non-met.pr.   |
| 24 Výroba,spracovanie kovov | 14 738                   | 18 680                      | 24 Manuf.of basic metals      |
| 25 Výroba kov.konštrukcií   | 17 705                   | -                           | 25 Manu.of fabric.met.prod.   |
| 26 Výroba počítačových výr. | 824                      | 160                         | 26 Manuf.of computer prod.    |
| 27 Výroba elektrických zar. | 17 596                   | 18 652                      | 27 Manuf.of elec.equipment    |
| 28 Výroba strojov a zar.    | 14 595                   | 17 446                      | 28 Manu.of machinery n.e.c.   |
| 29 Výroba motor.vozidiel    | 297 810                  | 783 895                     | 29 Manuf.of mot.vehicles      |
| 31 Výroba nábytku           | 52 212                   | 150 174                     | 31 Manufacture of furniture   |
| 32 Iná výroba               | 5 988                    | 2 271                       | 32 Other manufacturing        |
| 33 Oprava a inštal.strojov  | 6 752                    | 21 950                      | 33 Repair,instal.of machin.   |
| D Dod.elektriny,plynu,pary  | 2 658 044                | 196 344 152                 | D Electr,gas,steam supply     |
| 35 Dod.elekt,plynu,pary     | 2 658 044                | 196 344 152                 | 35 Electr,gas,steam supply    |
| E Dodávka vody              | 85 901                   | 1 143 431                   | E Water supply; sewerage      |
| 38 Zber,sprac,likv.odpadov  | 21 596                   | 1 115 566                   | 38 Waste coll,disposal act.   |

**Tab. č. 2-12. Spotreba elektriny a tepla v priemysle - podľa krajov za rok 2011**  
**Consumption of Electricity and Heat in Industry - by Regions in 2011**

1. pokračovanie

1st continuation

|                             | Elektrina<br>Electricity | Teplo <sup>1/</sup><br>Heat |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
|                             | MWh                      | GJ                          |                             |
| <b>2 Trnavský kraj</b>      |                          |                             | <b>2 Region of Trnava</b>   |
| Priemysel spolu (B C D E)   | 777 900                  | 2 510 880                   | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 8 165                    | -                           | B Mining and quarrying      |
| C Priemyselná výroba        | 748 835                  | 2 453 944                   | C Manufacturing             |
| 10 Výroba potravín          | 60 388                   | 655 269                     | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 2 414                    | -                           | 11 Manufacture of beverages |
| 13 Výroba textilu           | 17 264                   | 95 752                      | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 1 511                    | 1 751                       | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 80                       | -                           | 15 Manufacture of leather   |
| 17 Výroba papiera           | 12 226                   | 32 742                      | 17 Manufacture of paper     |
| 18 Tlač,repod.záznam.médií  | 1 452                    | 1 502                       | 18 Printing,repr.of rec.med |
| 20 Výroba chemikálií        | 55 429                   | 1 000 880                   | 20 Manufacture of chemicals |
| 21 Výr.zákl.farmaceut.výr.  | 22 863                   | 131 069                     | 21 Manuf.of bas.pharm.prod. |
| 22 Výroba výrobkov z gumy   | 39 236                   | -                           | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 107 847                  | 270 007                     | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 106 277                  | 125 420                     | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstruckií   | 30 288                   | 28 483                      | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 53 264                   | 29 658                      | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 6 058                    | 7 120                       | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 62 961                   | 33 473                      | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 148 638                  | 22 558                      | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 5 205                    | 2 763                       | 31 Manufacture of furniture |
| 32 Iná výroba               | 1 729                    | 9 031                       | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 13 042                   | 6 224                       | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 6 007                    | 56 936                      | D Electr,gas,steam supply   |
| 35 Dod.elekt,plynu,pary     | 6 007                    | 56 936                      | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 14 893                   | -                           | E Water supply; sewerage    |

**Tab. č. 2-12. Spotreba elektriny a tepla v priemysle - podľa krajov za rok 2011**  
**Consumption of Electricity and Heat in Industry - by Regions in 2011**

2. pokračovanie

2nd continuation

|                             | Elektrina<br>Electricity | Teplo <sup>1/</sup><br>Heat |                             |
|-----------------------------|--------------------------|-----------------------------|-----------------------------|
|                             | MWh                      | GJ                          |                             |
| <b>3 Trenčiansky kraj</b>   |                          |                             | <b>3 Region of Trenčín</b>  |
| Priemysel spolu (B C D E)   | 1 732 370                | 5 731 854                   | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 79 768                   | 143 260                     | B Mining and quarrying      |
| C Priemyselná výroba        | 1 609 164                | 4 403 724                   | C Manufacturing             |
| 10 Výroba potravín          | 52 481                   | 538 897                     | 10 Manuf.of food products   |
| 13 Výroba textilu           | 6 830                    | 16 341                      | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 7 855                    | 79 393                      | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 13 178                   | 16 017                      | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 5 747                    | 14 162                      | 16 Manufacture of wood      |
| 17 Výroba papiera           | 2 177                    | 4 145                       | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 624 449                  | 705 488                     | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 319 689                  | 1 131 962                   | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 242 772                  | 1 625 994                   | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 28 526                   | 4 002                       | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstruácií   | 61 466                   | 36 138                      | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 15 021                   | 5 560                       | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 81 925                   | 27 104                      | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 75 607                   | 125 834                     | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 48 432                   | 8 588                       | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 4 730                    | 6 927                       | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 3 776                    | 4 056                       | 31 Manufacture of furniture |
| 32 Iná výroba               | 9 868                    | 14 798                      | 32 Other manufacturing      |
| 33 Oprava a inštal.strojov  | 2 324                    | 38 318                      | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 27 810                   | 1 170 935                   | D Electr,gas,steam supply   |
| 35 Dod.elekt,plynu,pary     | 27 810                   | 1 170 935                   | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 15 628                   | 13 935                      | E Water supply; sewerage    |

**Tab. č. 2-12. Spotreba elektriny a tepla v priemysle - podľa krajov za rok 2011**  
**Consumption of Electricity and Heat in Industry - by Regions in 2011**

3. pokračovanie

3rd continuation

|                                   | Elektrina<br>Electricity | Teplo <sup>1/</sup><br>Heat |                                |
|-----------------------------------|--------------------------|-----------------------------|--------------------------------|
|                                   | MWh                      | GJ                          |                                |
| <b>4 Nitriansky kraj</b>          |                          |                             | <b>4 Region of Nitra</b>       |
| Priemysel spolu (B C D E)         | 880 701                  | 3 245 764                   | Industry total (B C D E)       |
| C Priemyselná výroba              | 794 140                  | 3 220 717                   | C Manufacturing                |
| 10 Výroba potravín                | 73 855                   | 190 477                     | 10 Manuf.of food products      |
| 11 Výroba nápojov                 | 14 675                   | 127 881                     | 11 Manufacture of beverages    |
| 13 Výroba textilu                 | 22 665                   | 32 716                      | 13 Manufacture of textiles     |
| 14 Výroba odevov                  | 854                      | -                           | 14 Manuf.of wear.apparel       |
| 15 Výroba kože                    | 6 072                    | -                           | 15 Manufacture of leather      |
| 16 Spracovanie dreva              | 1 233                    | 110                         | 16 Manufacture of wood         |
| 17 Výroba papiera                 | 6 657                    | -                           | 17 Manufacture of paper        |
| 18 Tlač, reprodukt. záznam. médií | 5 802                    | 2 572                       | 18 Printing, repr. of rec. med |
| 20 Výroba chemikálií              | 326 409                  | 2 344 037                   | 20 Manufacture of chemicals    |
| 22 Výroba výrobkov z gumy         | 76 475                   | 40 663                      | 22 Manu. of rub., plast. prod. |
| 23 Výroba ost. nekov. výr.        | 20 157                   | 124 585                     | 23 Manuf. of oth. non-met. pr. |
| 25 Výroba kov. konštrukcií        | 43 962                   | 133 763                     | 25 Manu. of fabric. met. prod. |
| 26 Výroba počítačových výr.       | 30 067                   | 34 358                      | 26 Manuf. of computer prod.    |
| 27 Výroba elektrických zar.       | 60 623                   | 52 411                      | 27 Manuf. of elec. equipment   |
| 28 Výroba strojov a zar.          | 27 451                   | 26 148                      | 28 Manu. of machinery n.e.c.   |
| 29 Výroba motor. vozidiel         | 40 114                   | 29 534                      | 29 Manuf. of mot. vehicles     |
| 31 Výroba nábytku                 | 21 052                   | 76 971                      | 31 Manufacture of furniture    |
| 33 Oprava a inštal. strojov       | 2 027                    | 930                         | 33 Repair, instal. of machin.  |
| D Dod. elektriny, plynu, pary     | 9 129                    | 23 906                      | D Electr. gas, steam supply    |
| 35 Dod. elektr. plynu, pary       | 9 129                    | 23 906                      | 35 Electr. gas, steam supply   |
| E Dodávka vody                    | 74 214                   | 1 141                       | E Water supply; sewerage       |

**Tab. č. 2-12. Spotreba elektriny a tepla v priemysle - podľa krajov za rok 2011**  
**Consumption of Electricity and Heat in Industry - by Regions in 2011**

4. pokračovanie

4th continuation

|                             | Elektrina<br><i>Electricity</i> | Teplo <sup>1/</sup><br><i>Heat</i> |                             |
|-----------------------------|---------------------------------|------------------------------------|-----------------------------|
|                             | MWh                             | GJ                                 |                             |
| <b>5 Žilinský kraj</b>      |                                 |                                    | <b>5 Region of Žilina</b>   |
| Priemysel spolu (B C D E)   | 2 074 658                       | 13 699 116                         | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 4 254                           | -                                  | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 4 254                           | -                                  | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 1 965 408                       | 12 595 794                         | C Manufacturing             |
| 10 Výroba potravín          | 15 030                          | 77 553                             | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 16 442                          | 41 231                             | 11 Manufacture of beverages |
| 13 Výroba textilu           | 4 565                           | 16 986                             | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 7 012                           | 63 924                             | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 11 688                          | 58 472                             | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 42 237                          | 687 088                            | 16 Manufacture of wood      |
| 17 Výroba papiera           | 774 329                         | 10 946 213                         | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 7 246                           | 171 356                            | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 34 232                          | 10 750                             | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 21 720                          | 4 536                              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 563 050                         | 32 354                             | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstruckií   | 45 328                          | 68 153                             | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 5 318                           | 6 041                              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 13 700                          | 4 575                              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 177 300                         | 124 973                            | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 188 154                         | 97 736                             | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | 8 329                           | 113 480                            | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | 7 779                           | 12 305                             | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | 1 464                           | 614                                | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 75 527                          | 911 452                            | D Electr,gas,steam supply   |
| 35 Dod.elekt,plynu,pary     | 75 527                          | 911 452                            | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 29 469                          | 191 870                            | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | 25 832                          | 85 044                             | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | 3 637                           | 106 826                            | 38 Waste coll,disposal act. |

**Tab. č. 2-12. Spotreba elektriny a tepla v priemysle - podľa krajov za rok 2011**  
**Consumption of Electricity and Heat in Industry - by Regions in 2011**

5. pokračovanie

5th continuation

|                               | Elektrina<br><i>Electricity</i> | Teplo <sup>1/</sup><br><i>Heat</i> |                                    |
|-------------------------------|---------------------------------|------------------------------------|------------------------------------|
|                               | MWh                             | GJ                                 |                                    |
| <b>6 Banskobystrický kraj</b> |                                 |                                    | <b>6 Region of Banská Bystrica</b> |
| Priemysel spolu (B C D E)     | 3 286 758                       | 4 614 829                          | Industry total (B C D E)           |
| B Ťažba a dobývanie           | 11 932                          | 9 369                              | B Mining and quarrying             |
| 08 Iná ťažba a dobývanie      | 6 793                           | 4 309                              | 08 Oth.mining and quarrying        |
| C Priemyselná výroba          | 3 174 269                       | 2 457 525                          | C Manufacturing                    |
| 10 Výroba potravín            | 23 273                          | 71 249                             | 10 Manuf.of food products          |
| 11 Výroba nápojov             | 4 005                           | 55 684                             | 11 Manufacture of beverages        |
| 13 Výroba textilu             | 2 829                           | 29 064                             | 13 Manufacture of textiles         |
| 14 Výroba odevov              | 1 304                           | 13 001                             | 14 Manuf.of wear.apparel           |
| 16 Spracovanie dreva          | 105 603                         | 727 481                            | 16 Manufacture of wood             |
| 17 Výroba papiera             | 52 000                          | 176 308                            | 17 Manufacture of paper            |
| 20 Výroba chemikálií          | 43 968                          | 364 943                            | 20 Manufacture of chemicals        |
| 22 Výroba výrobkov z gumy     | 9 695                           | -                                  | 22 Manu.of rub.,plast.prod.        |
| 23 Výroba ost.nekov.výr.      | 93 214                          | 149 374                            | 23 Manuf.of oth.non-met.pr.        |
| 24 Výroba,spracovanie kovov   | 2 693 495                       | 335 604                            | 24 Manuf.of basic metals           |
| 25 Výroba kov.konstruácií     | 24 162                          | 31 348                             | 25 Manu.of fabric.met.prod.        |
| 27 Výroba elektrických zar.   | 13 969                          | 55 826                             | 27 Manuf.of elec.equipment         |
| 28 Výroba strojov a zar.      | 29 316                          | 142 552                            | 28 Manu.of machinery n.e.c.        |
| 29 Výroba motor.vozidiel      | 24 463                          | 24 381                             | 29 Manuf.of mot.vehicles           |
| 31 Výroba nábytku             | 14 667                          | 47 611                             | 31 Manufacture of furniture        |
| 32 Iná výroba                 | 3 764                           | 14 980                             | 32 Other manufacturing             |
| 33 Oprava a inštal.strojov    | 2 884                           | 32 741                             | 33 Repair,instal.of machin.        |
| D Dod.elektriny,plynu,pary    | 50 778                          | 2 109 315                          | D Electr,gas,steam supply          |
| 35 Dod.elekt,plynu,pary       | 50 778                          | 2 109 315                          | 35 Electr,gas,steam supply         |
| E Dodávka vody                | 49 779                          | 38 620                             | E Water supply; sewerage           |
| 38 Zber,sprac,likv.odpadov    | 3 401                           | -                                  | 38 Waste coll,disposal act.        |



**Tab. č. 2-12. Spotreba elektriny a tepla v priemysle - podľa krajov za rok 2011**  
**Consumption of Electricity and Heat in Industry - by Regions in 2011**

6. pokračovanie

6th continuation

|                             | Elektrina<br><i>Electricity</i> | Teplo <sup>1/</sup><br><i>Heat</i> |                             |
|-----------------------------|---------------------------------|------------------------------------|-----------------------------|
|                             | MWh                             | GJ                                 |                             |
| <b>7 Prešovský kraj</b>     |                                 |                                    | <b>7 Region of Prešov</b>   |
| Priemysel spolu (B C D E)   | 564 035                         | 5 200 687                          | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 1 367                           | -                                  | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 1 367                           | -                                  | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 459 236                         | 2 497 256                          | C Manufacturing             |
| 10 Výroba potravín          | 43 755                          | 194 905                            | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 12 435                          | 136 750                            | 11 Manufacture of beverages |
| 13 Výroba textilu           | 15 646                          | 27 796                             | 13 Manufacture of textiles  |
| 14 Výroba odevov            | 21 612                          | 123 691                            | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | 3 284                           | 963                                | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | 15 461                          | 106 130                            | 16 Manufacture of wood      |
| 17 Výroba papiera           | 46 903                          | 1 332 015                          | 17 Manufacture of paper     |
| 18 Tlač,repr.d.záznam.médií | 2 708                           | -                                  | 18 Printing,repr.of rec.med |
| 20 Výroba chemikálií        | 55 120                          | 124 220                            | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 113 026                         | 87 307                             | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 6 679                           | 5 267                              | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 11 503                          | 390                                | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstruácií   | 17 701                          | 20 619                             | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 8 813                           | 31 014                             | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 11 428                          | -                                  | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 22 421                          | 47 863                             | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 12 451                          | 10 026                             | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | 6 713                           | 19 693                             | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | 5 449                           | 13 018                             | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 89 163                          | 2 663 832                          | D Electr,gas,steam supply   |
| 35 Dod.elekt,plynu,pary     | 89 163                          | 2 663 832                          | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 14 269                          | 39 599                             | E Water supply; sewerage    |

**Tab. č. 2-12. Spotreba elektriny a tepla v priemysle - podľa krajov za rok 2011**  
**Consumption of Electricity and Heat in Industry - by Regions in 2011**

dokončenie

End of table

|                             | Elektrina<br><i>Electricity</i> | Teplo <sup>1/</sup><br><i>Heat</i> |                             |
|-----------------------------|---------------------------------|------------------------------------|-----------------------------|
|                             | MWh                             | GJ                                 |                             |
| <b>8 Košický kraj</b>       |                                 |                                    | <b>8 Region of Košice</b>   |
| Priemysel spolu (B C D E)   | 2 290 296                       | 21 362 272                         | Industry total (B C D E)    |
| B Ťažba a dobývanie         | 15 621                          | -                                  | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | 15 621                          | -                                  | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | 2 096 036                       | 21 131 316                         | C Manufacturing             |
| 10 Výroba potravín          | 23 176                          | 155 424                            | 10 Manuf.of food products   |
| 11 Výroba nápojov           | 3 499                           | -                                  | 11 Manufacture of beverages |
| 14 Výroba odevov            | 2 060                           | 9 342                              | 14 Manuf.of wear.apparel    |
| 16 Spracovanie dreva        | 1 154                           | 16 177                             | 16 Manufacture of wood      |
| 17 Výroba papiera           | 49 583                          | 88 526                             | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | 15 166                          | 343 165                            | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | 16 589                          | 1 357                              | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 134 101                         | 35 764                             | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 1 673 177                       | 20 346 933                         | 24 Manuf.of basic metals    |
| 25 Výroba kov.konstruckií   | 43 155                          | 47 137                             | 25 Manu.of fabric.met.prod. |
| 26 Výroba počítačových výr. | 9 082                           | 7 896                              | 26 Manuf.of computer prod.  |
| 27 Výroba elektrických zar. | 11 229                          | 4 626                              | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | 42 345                          | 7 521                              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | 47 190                          | 19 073                             | 29 Manuf.of mot.vehicles    |
| 33 Oprava a inštal.strojov  | 6 306                           | 14 822                             | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 108 286                         | 119 381                            | D Electr,gas,steam supply   |
| 35 Dod.elekt,plynu,pary     | 108 286                         | 119 381                            | 35 Electr,gas,steam supply  |
| E Dodávka vody              | 70 353                          | 111 575                            | E Water supply; sewerage    |
| 38 Zber,sprac,likv.odpadov  | 7 417                           | 12 125                             | 38 Waste coll,disposal act. |

<sup>1/</sup> zahŕňa aj spotrebu tepla  
na výrobu elektriny

<sup>1/</sup> includes heat consumption  
for electricity generation

**Časť 3. Elektrina a teplo za rok 2011**  
***Part 3. Electricity and Heat in 2011***



**Tab. č. 3-1. Inštalovaný výkon zariadení na výrobu elektriny podľa typu výroby v MW za rok 2011**  
**Maximum Capacity of Generating Sets for Production of Electricity by the Type of Production in MW in 2011**

|                              | Zariadenia podľa typu výroby<br><i>Generating Sets by the Type of Production</i> |                                                                                        |                                                      |                                                        |                          | Zariadenia spolu<br><br><i>Generating Sets Total</i> |                              |
|------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|--------------------------|------------------------------------------------------|------------------------------|
|                              | parné<br><br><i>Steam</i>                                                        | plynové<br>a spaľovacie<br>motory<br><i>Combustion<br/>and Gas<br/>Generating Sets</i> | spaľovacie<br>turbíny<br><br><i>Gas<br/>Turbines</i> | paroplynový<br>cyklus<br><br><i>Combined<br/>Cycle</i> | iné<br><br><i>Others</i> |                                                      |                              |
| SR spolu                     | 2 262,76                                                                         | 185,08                                                                                 | 84,05                                                | 827,97                                                 | 2,45                     | 3 362,31                                             | SR Total                     |
| Priemysel spolu ( C D E )    | 2 248,26                                                                         | 82,97                                                                                  | 26,05                                                | 827,97                                                 | -                        | 3 185,25                                             | Industry total ( C D E )     |
| C Priemyselná výroba         | 307,89                                                                           | 6,82                                                                                   | 15,65                                                | 34,00                                                  | -                        | 364,36                                               | C Manufacturing              |
| 10 Výroba potravín           | 16,00                                                                            | 0,52                                                                                   | 5,60                                                 | -                                                      | -                        | 22,12                                                | 10 Manufact.of food prod.    |
| 16 Spracúvanie dreva         | 6,94                                                                             | 5,10                                                                                   | -                                                    | -                                                      | -                        | 12,04                                                | 16 Manufact.of wood prod.    |
| 17 Výr.celulózy,papier.výr   | 92,25                                                                            | -                                                                                      | -                                                    | 34,00                                                  | -                        | 126,25                                               | 17 Man.of pulp,paper prod.   |
| 20 Výroba chem.výrobkov      | 2,20                                                                             | -                                                                                      | 1,60                                                 | -                                                      | -                        | 3,80                                                 | 20 Man.of chemical prod.     |
| 24 Výroba kovov              | 188,00                                                                           | -                                                                                      | 4,45                                                 | -                                                      | -                        | 192,45                                               | 24 Man.of basic metals       |
| 25 Výroba kov.výrobkov       | -                                                                                | 0,40                                                                                   | -                                                    | -                                                      | -                        | 0,40                                                 | 25 Man.of metal products     |
| 27 Výroba el.strojov i.n.    | -                                                                                | 0,14                                                                                   | -                                                    | -                                                      | -                        | 0,14                                                 | 27 Man.of elec.mach.n.e.c.   |
| D 35 Výr,rozvod el,plyn,pary | 1 940,37                                                                         | 74,92                                                                                  | 10,40                                                | 793,97                                                 | -                        | 2 819,66                                             | D 35 Electr,gas,steam supply |
| E 36 Úprava a rozvod vody    | -                                                                                | 1,23                                                                                   | -                                                    | -                                                      | -                        | 1,23                                                 | E 36 Collect,distr.of water  |
| Ostatné odvetvia             | 14,50                                                                            | 102,11                                                                                 | 58,00                                                | -                                                      | 2,45                     | 177,06                                               | Other branches               |

**Tab. č. 3-2. Inštalovaný výkon zariadení na výrobu elektriny podľa typu výroby v MW - podľa krajov za rok 2011**  
**Maximum Capacity of Generating Sets for Production of Electricity by the Type of Production in MW - by Regions in 2011**

|                              | Zariadenia podľa typu výroby<br><i>Generating Sets by the Type of Production</i> |                                                                                        |                                                  |                                                    |                      | Zariadenia spolu<br><i>Generating Sets Total</i> |                               |
|------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------|----------------------|--------------------------------------------------|-------------------------------|
|                              | parné<br><i>Steam</i>                                                            | plynové<br>a spaľovacie<br>motory<br><i>Combustion<br/>and Gas<br/>Generating Sets</i> | spaľovacie<br>turbíny<br><i>Gas<br/>Turbines</i> | paroplynový<br>cyklus<br><i>Combined<br/>Cycle</i> | iné<br><i>Others</i> |                                                  |                               |
| <b>1 Bratislavský kraj</b>   |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | <b>1 Region of Bratislava</b> |
| Priemysel spolu ( C D E )    | 1 561,50                                                                         | 3,69                                                                                   | -                                                | 300,00                                             | -                    | 1 865,19                                         | Industry total ( C D E )      |
| C Priemyselná výroba         | -                                                                                | 0,34                                                                                   | -                                                | -                                                  | -                    | 0,34                                             | C Manufacturing               |
| D Výr. el., plynu            |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | D Electr., gas sup.           |
| 35 Výr,rozvod el,plyn,pary   | 1 561,50                                                                         | 3,35                                                                                   | -                                                | 300,00                                             | -                    | 1 864,85                                         | 35 Electr,gas,steam supply    |
| Ostatné odvetvia             | 6,30                                                                             | 96,00                                                                                  | 58,00                                            | -                                                  | 2,45                 | 162,75                                           | Other branches                |
| <b>2 Trnavský kraj</b>       |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | <b>2 Region of Trnava</b>     |
| Priemysel spolu ( C D E )    | 10,00                                                                            | -                                                                                      | 5,60                                             | 436,00                                             | -                    | 451,60                                           | Industry total ( C D E )      |
| C Priemyselná výroba         | 10,00                                                                            | -                                                                                      | 5,60                                             | -                                                  | -                    | 15,60                                            | C Manufacturing               |
| 10 Výroba potravín           | 10,00                                                                            | -                                                                                      | 5,60                                             | -                                                  | -                    | 15,60                                            | 10 Manufact.of food prod.     |
| D Výr. el., plynu            | -                                                                                | -                                                                                      | -                                                | -                                                  | -                    | -                                                | D Electr., gas sup.           |
| 35 Výr,rozvod el,plyn,pary   | -                                                                                | -                                                                                      | -                                                | 436,00                                             | -                    | 436,00                                           | 35 Electr,gas,steam supply    |
| <b>3 Trenčiansky kraj</b>    |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | <b>3 Region of Trenčín</b>    |
| Priemysel spolu ( C D E )    | 14,22                                                                            | -                                                                                      | -                                                | 57,97                                              | -                    | 72,19                                            | Industry total ( C D E )      |
| C Priemyselná výroba         | 6,00                                                                             | -                                                                                      | -                                                | -                                                  | -                    | 6,00                                             | C Manufacturing               |
| D 35 Výr,rozvod el,plyn,pary | 8,22                                                                             | -                                                                                      | -                                                | 57,97                                              | -                    | 66,19                                            | D Electr., gas sup.           |
| Ostatné odvetvia             | -                                                                                | 0,04                                                                                   | -                                                | -                                                  | -                    | 0,04                                             | Other branches                |

**Tab. č. 3-2. Inštalovaný výkon zariadení na výrobu elektriny podľa typu výroby v MW - podľa krajov za rok 2011**  
**Maximum Capacity of Generating Sets for Production of Electricity by the Type of Production in MW - by Regions in 2011**

1. pokračovanie

1st continuation

|                               | Zariadenia podľa typu výroby<br><i>Generating Sets by the Type of Production</i> |                                                                                        |                                                  |                                                    |                      | Zariadenia spolu<br><i>Generating Sets Total</i> |                                    |
|-------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------|----------------------|--------------------------------------------------|------------------------------------|
|                               | parné<br><i>Steam</i>                                                            | plynové<br>a spaľovacie<br>motory<br><i>Combustion<br/>and Gas<br/>Generating Sets</i> | spaľovacie<br>turbíny<br><i>Gas<br/>Turbines</i> | paroplynový<br>cyklus<br><i>Combined<br/>Cycle</i> | iné<br><i>Others</i> |                                                  |                                    |
| <b>4 Nitriansky kraj</b>      |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | <b>4 Region of Nitra</b>           |
| Priemysel spolu ( C D E )     | -                                                                                | 5,66                                                                                   | -                                                | -                                                  | -                    | 5,66                                             | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                                                                | 0,88                                                                                   | -                                                | -                                                  | -                    | 0,88                                             | C Manufacturing                    |
| D Výr. el., plynu             |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | D Electr., gas sup.                |
| 35 Výr,rozvod el,plyn,pary    | -                                                                                | 4,78                                                                                   | -                                                | -                                                  | -                    | 4,78                                             | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                                                                | 0,28                                                                                   | -                                                | -                                                  | -                    | 0,28                                             | Other branches                     |
| <b>5 Žilinský kraj</b>        |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | <b>5 Region of Žilina</b>          |
| Priemysel spolu ( C D E )     | 175,85                                                                           | 58,65                                                                                  | -                                                | 34,00                                              | -                    | 268,50                                           | Industry total ( C D E )           |
| C Priemyselná výroba          | 84,85                                                                            | 5,10                                                                                   | -                                                | 34,00                                              | -                    | 123,95                                           | C Manufacturing                    |
| D Výr. el., plynu             |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | D Electr., gas sup.                |
| 35 Výr,rozvod el,plyn,pary    | 91,00                                                                            | 53,55                                                                                  | -                                                | -                                                  | -                    | 144,55                                           | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                                                                | 0,51                                                                                   | -                                                | -                                                  | -                    | 0,51                                             | Other branches                     |
| <b>6 Banskobystrický kraj</b> |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | <b>6 Region of Banská Bystrica</b> |
| Priemysel spolu ( C D E )     | 86,79                                                                            | 1,67                                                                                   | 18,85                                            | -                                                  | -                    | 107,31                                           | Industry total ( C D E )           |
| C Priemyselná výroba          | 9,44                                                                             | 0,14                                                                                   | 8,45                                             | -                                                  | -                    | 18,03                                            | C Manufacturing                    |
| 10 Výroba potravín            | -                                                                                | -                                                                                      | -                                                | -                                                  | -                    | -                                                | 10 Manufact.of food prod.          |
| 24 Výroba kovov               | -                                                                                | -                                                                                      | -                                                | 4,45                                               | -                    | 4,45                                             | 24 Man.of basic metals             |
| D Výr. el., plynu             |                                                                                  |                                                                                        |                                                  |                                                    |                      |                                                  | D Electr., gas sup.                |
| 35 Výr,rozvod el,plyn,pary    | 77,35                                                                            | 1,53                                                                                   | 10,40                                            | -                                                  | -                    | 89,28                                            | 35 Electr,gas,steam supply         |

**Tab. č. 3-2. Inštalovaný výkon zariadení na výrobu elektriny podľa typu výroby v MW - podľa krajov za rok 2011**  
**Maximum Capacity of Generating Sets for Production of Electricity by the Type of Production in MW - by Regions in 2011**

dokončenie

End of table

|                            | Zariadenia podľa typu výroby<br><i>Generating Sets by the Type of Production</i> |                                                                          |                                           |                                             |                      | Zariadenia spolu<br><i>Generating Sets Total</i> |                            |
|----------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------|----------------------|--------------------------------------------------|----------------------------|
|                            | parné<br><i>Steam</i>                                                            | plynové a spaľovacie motory<br><i>Combustion and Gas Generating Sets</i> | spaľovacie turbíny<br><i>Gas Turbines</i> | paroplynový cyklus<br><i>Combined Cycle</i> | iné<br><i>Others</i> |                                                  |                            |
| <b>7 Prešovský kraj</b>    |                                                                                  |                                                                          |                                           |                                             |                      |                                                  | <b>7 Region of Prešov</b>  |
| Priemysel spolu ( C D E )  | 90,20                                                                            | 10,31                                                                    | -                                         | -                                           | -                    | 100,51                                           | Industry total ( C D E )   |
| C Priemyselná výroba       | 9,60                                                                             | 0,19                                                                     | -                                         | -                                           | -                    | 9,79                                             | C Manufacturing            |
| 17 Výr.celulózy,papier.výr | 9,60                                                                             | -                                                                        | -                                         | -                                           | -                    | 9,60                                             | 17 Man.of pulp,paper prod. |
| D Výr. el., plynu          |                                                                                  |                                                                          |                                           |                                             |                      |                                                  | D Electr., gas sup.        |
| 35 Výr,rozvod el,plyn,pary | 80,60                                                                            | 10,12                                                                    | -                                         | -                                           | -                    | 90,72                                            | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | 8,20                                                                             | -                                                                        | -                                         | -                                           | -                    | 8,20                                             | Other branches             |
| <b>8 Košický kraj</b>      |                                                                                  |                                                                          |                                           |                                             |                      |                                                  | <b>8 Region of Košice</b>  |
| Priemysel spolu ( C D E )  | 188,60                                                                           | 20,43                                                                    | -                                         | -                                           | -                    | 209,03                                           | Industry total ( C D E )   |
| C Priemyselná výroba       | 188,00                                                                           | 0,17                                                                     | 1,60                                      | -                                           | -                    | 189,77                                           | C Manufacturing            |
| 10 Výroba potravín         | -                                                                                | 0,16                                                                     | -                                         | -                                           | -                    | 0,16                                             | 10 Manufact.of food prod.  |
| 20 Výroba chem.výrobkov    | -                                                                                | -                                                                        | 1,60                                      | -                                           | -                    | 1,60                                             | 20 Man.of chemical prod.   |
| D Výr. el., plynu          |                                                                                  |                                                                          |                                           |                                             |                      |                                                  | D Electr., gas sup.        |
| 35 Výr,rozvod el,plyn,pary | 121,70                                                                           | 1,59                                                                     | -                                         | -                                           | -                    | 123,29                                           | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                                                                                | 3,96                                                                     | -                                         | -                                           | -                    | 3,96                                             | Other branches             |



Tab. č. 3-3. Inštalovaný výkon zariadení na výrobu elektriny podľa zdrojov energie v MW za rok 2011

*Maximum Capacity of Generating Sets for Production of Electricity by the Sources of Energy in MW in 2011*

|                              | Zariadenia podľa zdrojov energie<br><i>Generating Sets by the Sources of Energy</i> |                       |                                    |                                    | Zariadenia spolu<br><i>Generating Sets Total</i> |                              |
|------------------------------|-------------------------------------------------------------------------------------|-----------------------|------------------------------------|------------------------------------|--------------------------------------------------|------------------------------|
|                              | jadrová<br><i>Nuclear</i>                                                           | vodná<br><i>Hydro</i> | palivá<br><i>Combustible Fuels</i> | iné zdroje<br><i>Other Sources</i> |                                                  |                              |
| SR spolu                     | 1 940,00                                                                            | 2 515,34              | 3 362,31                           | 114,48                             | 7 932,13                                         | SR Total                     |
| Priemysel spolu ( B C D E )  | 1 940,00                                                                            | 2 510,70              | 3 185,25                           | 41,63                              | 7 677,58                                         | Industry total ( B C D E )   |
| B Ťažba nerast. surovín      | -                                                                                   | 3,99                  | 0,34                               | -                                  | 4,33                                             | B Mining and quarrying       |
| C Priemyselná výroba         | -                                                                                   | 6,81                  | 364,02                             | 20,85                              | 391,68                                           | C Manufacturing              |
| 10 Výroba potravín           | -                                                                                   | 0,05                  | 22,12                              | -                                  | 22,17                                            | 10 Manufact.of food prod.    |
| 16 Spracúvanie dreva         | -                                                                                   | 0,24                  | 12,04                              | -                                  | 12,28                                            | 16 Manufact.of wood prod.    |
| 17 Výr.celulózy,papier.výr   | -                                                                                   | -                     | 126,25                             | -                                  | 126,25                                           | 17 Man.of pulp,paper prod.   |
| 20 Výroba chem.výrobkov      | -                                                                                   | -                     | 3,80                               | 9,00                               | 12,80                                            | 20 Man.of chemical prod.     |
| 24 Výroba kovov              | -                                                                                   | 5,52                  | 192,45                             | 9,76                               | 207,73                                           | 24 Man.of basic metals       |
| 25 Výroba kov.výrobkov       | -                                                                                   | -                     | 0,40                               | -                                  | 0,40                                             | 25 Man.of metal products     |
| 27 Výroba el.strojov i.n.    | -                                                                                   | 0,05                  | 0,14                               | 1,10                               | 1,29                                             | 27 Man.of elec.mach.n.e.c.   |
| D 35 Výr,rozvod el,plyn,pary | 1 940,00                                                                            | 2 489,98              | 2 819,66                           | 20,78                              | 7 270,42                                         | D 35 Electr,gas,steam supply |
| E 36 Úprava a rozvod vody    | -                                                                                   | 9,92                  | 1,23                               | -                                  | 11,15                                            | E 36 Collect,distr.of water  |
| F Stavebníctvo               | -                                                                                   | -                     | -                                  | 3,14                               | 3,14                                             | F Construction               |
| Ostatné odvetvia             | -                                                                                   | 4,64                  | 177,06                             | 72,85                              | 254,55                                           | Other branches               |

**Tab. č. 3-4. Inštalovaný výkon zariadení na výrobu elektriny podľa zdrojov energie v MW - podľa krajov za rok 2011**  
**Maximum Capacity of Generating Sets for Production of Electricity by the Sources of Energy in MW - by Regions in 2011**

|                            | Zariadenia podľa zdrojov energie<br><i>Generating Sets by the Sources of Energy</i> |                       |                                    |                                    | Zariadenia spolu<br><i>Generating Sets Total</i> |                               |
|----------------------------|-------------------------------------------------------------------------------------|-----------------------|------------------------------------|------------------------------------|--------------------------------------------------|-------------------------------|
|                            | jadrová<br><i>Nuclear</i>                                                           | vodná<br><i>Hydro</i> | palivá<br><i>Combustible Fuels</i> | iné zdroje<br><i>Other Sources</i> |                                                  |                               |
| <b>1 Bratislavský kraj</b> |                                                                                     |                       |                                    |                                    |                                                  | <b>1 Region of Bratislava</b> |
| Priemysel spolu ( C D E )  | 1 940,00                                                                            | 2 473,46              | 1 865,19                           | 4,10                               | 6 282,75                                         |                               |
| C Priemyselná výroba       | -                                                                                   | -                     | 0,34                               | -                                  | 0,34                                             | C Manufacturing               |
| D Výr. el., plynu          |                                                                                     |                       |                                    |                                    |                                                  | D Electr., gas sup.           |
| 35 Výr,rozvod el,plyn,pary | 1 940,00                                                                            | 2 473,46              | 1 864,85                           | 4,10                               | 6 282,41                                         | 35 Electr,gas,steam supply    |
| Ostatné odvetvia           | -                                                                                   | 0,82                  | 162,75                             | 39,05                              | 202,62                                           | Other branches                |
| <b>2 Trnavský kraj</b>     |                                                                                     |                       |                                    |                                    |                                                  | <b>2 Region of Trnava</b>     |
| Priemysel spolu ( C D E )  | -                                                                                   | -                     | 451,60                             | -                                  | 451,60                                           | Industry total ( C D E )      |
| C Priemyselná výroba       | -                                                                                   | -                     | 15,60                              | -                                  | 15,60                                            | C Manufacturing               |
| 10 Výroba potravín         | -                                                                                   | -                     | 15,60                              | -                                  | 15,60                                            | 10 Manufact.of food prod.     |
| D Výr. el., plynu          |                                                                                     |                       |                                    |                                    |                                                  | D Electr., gas sup.           |
| 35 Výr,rozvod el,plyn,pary | -                                                                                   | -                     | 436,00                             | -                                  | 436,00                                           | 35 Electr,gas,steam supply    |
| Ostatné odvetvia           | -                                                                                   | -                     | -                                  | -                                  | -                                                | Other branches                |
| <b>3 Trenčiansky kraj</b>  |                                                                                     |                       |                                    |                                    |                                                  | <b>3 Region of Trenčín</b>    |
| Priemysel spolu ( C D E )  | -                                                                                   | -                     | 72,19                              | 3,93                               | 76,12                                            | Industry total ( C D E )      |
| C Priemyselná výroba       | -                                                                                   | -                     | 6,00                               | -                                  | 6,00                                             | C Manufacturing               |
| 10 Výroba potravín         | -                                                                                   | -                     | 6,00                               | -                                  | 6,00                                             | 10 Manufact.of food prod.     |
| D Výr. el., plynu          |                                                                                     |                       |                                    |                                    |                                                  | D Electr., gas sup.           |
| 35 Výr,rozvod el,plyn,pary | -                                                                                   | -                     | 66,19                              | 3,93                               | 70,12                                            | 35 Electr,gas,steam supply    |
| Ostatné odvetvia           | -                                                                                   | 2,01                  | 0,04                               | 0,05                               | 2,10                                             | Other branches                |

**Tab. č. 3-4. Inštalovaný výkon zariadení na výrobu elektriny podľa zdrojov energie v MW - podľa krajov za rok 2011**  
**Maximum Capacity of Generating Sets for Production of Electricity by the Sources of Energy in MW - by Regions in 2011**

1. pokračovanie

1st continuation

|                               | Zariadenia podľa zdrojov energie<br><i>Generating Sets by the Sources of Energy</i> |                       |                                    |                                    | Zariadenia spolu<br><i>Generating Sets Total</i> |                                    |
|-------------------------------|-------------------------------------------------------------------------------------|-----------------------|------------------------------------|------------------------------------|--------------------------------------------------|------------------------------------|
|                               | jadrová<br><i>Nuclear</i>                                                           | vodná<br><i>Hydro</i> | palivá<br><i>Combustible Fuels</i> | iné zdroje<br><i>Other Sources</i> |                                                  |                                    |
| <b>4 Nitriansky kraj</b>      |                                                                                     |                       |                                    |                                    |                                                  | <b>4 Region of Nitra</b>           |
| Priemysel spolu ( C D E )     | -                                                                                   | 2,37                  | 5,66                               | 9,00                               | 17,03                                            | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                                                                   | -                     | 0,88                               | 9,00                               | 9,88                                             | C Manufacturing                    |
| 20 Výroba chem.výrobkov       | -                                                                                   | -                     | -                                  | 9,00                               | 9,00                                             | 20 Man.of chemical prod.           |
| D Výr. el., plynu             | -                                                                                   | -                     | -                                  | -                                  | -                                                | D Electr., gas sup.                |
| 35 Výr,rozvod el,plyn,pary    | -                                                                                   | 2,37                  | 4,78                               | -                                  | 7,15                                             | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                                                                   | 0,89                  | 0,04                               | 3,20                               | 4,13                                             | Other branches                     |
| <b>5 Žilinský kraj</b>        |                                                                                     |                       |                                    |                                    |                                                  | <b>5 Region of Žilina</b>          |
| Priemysel spolu ( C D E )     | -                                                                                   | 8,77                  | 269,01                             | -                                  | 277,78                                           | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                                                                   | 0,41                  | 123,95                             | -                                  | 124,36                                           | C Manufacturing                    |
| 16 Spracúvanie dreva          | -                                                                                   | 0,24                  | 5,10                               | -                                  | 5,34                                             | 16 Manufact.of wood prod.          |
| 25 Výroba kov.výrobkov        | -                                                                                   | 0,12                  | -                                  | -                                  | 0,12                                             | 25 Man.of metal products           |
| D Výr. el., plynu             | -                                                                                   | -                     | -                                  | -                                  | -                                                | D Electr., gas sup.                |
| 35 Výr,rozvod el,plyn,pary    | -                                                                                   | 7,43                  | 144,55                             | -                                  | 151,98                                           | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                                                                   | 0,53                  | -                                  | 15,26                              | 15,79                                            | Other branches                     |
| <b>6 Banskobystrický kraj</b> |                                                                                     |                       |                                    |                                    |                                                  | <b>6 Region of Banská Bystrica</b> |
| Priemysel spolu ( C D E )     | -                                                                                   | 21,97                 | 107,31                             | 6,12                               | 135,40                                           | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                                                                   | 9,39                  | 18,03                              | 1,25                               | 28,67                                            | C Manufacturing                    |
| 10 Výroba potravín            | -                                                                                   | 3,99                  | -                                  | -                                  | 3,99                                             | 10 Manufact.of food prod.          |
| 24 Výroba kovov               | -                                                                                   | 5,40                  | 4,45                               | 0,26                               | 10,11                                            | 24 Man.of basic metals             |
| D Výr. el., plynu             | -                                                                                   | -                     | -                                  | -                                  | -                                                | D Electr., gas sup.                |
| 35 Výr,rozvod el,plyn,pary    | -                                                                                   | 4,16                  | 89,28                              | 4,87                               | 98,31                                            | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                                                                   | 0,39                  | 2,55                               | 4,02                               | 6,96                                             | Other branches                     |

**Tab. č. 3-4. Inštalovaný výkon zariadení na výrobu elektriny podľa zdrojov energie v MW - podľa krajov za rok 2011**  
**Maximum Capacity of Generating Sets for Production of Electricity by the Sources of Energy in MW - by Regions in 2011**

dokončenie

End of table

|                            | Zariadenia podľa zdrojov energie<br><i>Generating Sets by the Sources of Energy</i> |                       |                                    |                                    | Zariadenia spolu<br><i>Generating Sets Total</i> |                            |
|----------------------------|-------------------------------------------------------------------------------------|-----------------------|------------------------------------|------------------------------------|--------------------------------------------------|----------------------------|
|                            | jadrová<br><i>Nuclear</i>                                                           | vodná<br><i>Hydro</i> | palivá<br><i>Combustible Fuels</i> | iné zdroje<br><i>Other Sources</i> |                                                  |                            |
| <b>7 Prešovský kraj</b>    |                                                                                     |                       |                                    |                                    |                                                  | <b>7 Region of Prešov</b>  |
| Priemysel spolu ( C D E )  | -                                                                                   | 1,91                  | 100,51                             | -                                  | 102,42                                           | Industry total ( C D E )   |
| C Priemyselná výroba       | -                                                                                   | 1,91                  | 100,51                             | -                                  | 102,42                                           | C Manufacturing            |
| 10 Výroba potravín         | -                                                                                   | 0,05                  | 0,19                               | -                                  | 0,24                                             | 10 Manufact.of food prod.  |
| 17 Výr.celulózy,papier.výr | -                                                                                   | -                     | 9,60                               | -                                  | 9,60                                             | 17 Man.of pulp,paper prod. |
| D Výr. el., plynu          | -                                                                                   |                       |                                    |                                    |                                                  | D Electr., gas sup.        |
| 35 Výr,rozvod el,plyn,pary | -                                                                                   | 0,91                  | 90,72                              | -                                  | 91,63                                            | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                                                                                   | -                     | 8,20                               | 4,04                               | 12,24                                            | Other branches             |
| <b>8 Košický kraj</b>      |                                                                                     |                       |                                    |                                    |                                                  | <b>8 Region of Košice</b>  |
| Priemysel spolu ( C D E )  | -                                                                                   | 2,22                  | 313,78                             | 18,48                              | 334,48                                           | Industry total ( C D E )   |
| C Priemyselná výroba       | -                                                                                   | -                     | 189,77                             | 10,60                              | 200,37                                           | C Manufacturing            |
| 10 Výroba potravín         | -                                                                                   | -                     | 0,16                               | -                                  | 0,16                                             | 10 Manufact.of food prod.  |
| 20 Výroba chem.výrobkov    | -                                                                                   | -                     | 1,60                               | -                                  | 1,60                                             | 20 Man.of chemical prod.   |
| D Výr. el., plynu          | -                                                                                   | 2,22                  | 124,01                             | 7,88                               | 134,11                                           | D Electr., gas sup.        |
| 35 Výr,rozvod el,plyn,pary | -                                                                                   | 1,65                  | 123,29                             | 7,88                               | 132,82                                           | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                                                                                   | -                     | 3,24                               | 3,94                               | 7,18                                             | Other branches             |

**Tab. č. 3-5. Výroba elektriny v elektrárnách, teplárnách podľa zdrojov energie v MWh za rok 2011**  
**Electricity Production in Electricity Only Plants, CHP Plants by the Sources of Energy in MWh in 2011**

|                              | Výroba elektriny<br><i>Electricity Production</i> |                       |                        |                                    | Výroba spolu<br><i>Electricity Production Total</i> |                              |
|------------------------------|---------------------------------------------------|-----------------------|------------------------|------------------------------------|-----------------------------------------------------|------------------------------|
|                              | jadrová<br><i>Nuclear</i>                         | vodná<br><i>Hydro</i> | palivá<br><i>Fuels</i> | iné zdroje<br><i>Other Sources</i> |                                                     |                              |
| SR spolu                     | 15 410 768                                        | 4 127 865             | 8 516 261              | 172 308                            | 28 227 202                                          | SR Total                     |
| Priemysel spolu ( B C D E )  | 15 410 768                                        | 4 111 829             | 8 358 690              | 99 327                             | 27 980 614                                          | Industry total ( B C D E )   |
| B Ťažba nerast. surovín      | -                                                 | 8 883                 | 2 676                  | -                                  | 11 559                                              | B Mining and quarrying       |
| C Priemyselná výroba         | -                                                 | 30 010                | 1 736 833              | 80 057                             | 1 846 900                                           | C Manufacturing              |
| 10 Výroba potravín           | -                                                 | 61                    | 58 114                 | -                                  | 58 175                                              | 10 Manufact.of food prod.    |
| 16 Spracúvanie dreva         | -                                                 | 1 288                 | 43 887                 | -                                  | 45 175                                              | 16 Manufact.of wood prod.    |
| 17 Výr.celulózy,papier.výr   | -                                                 | -                     | 619 694                | -                                  | 619 694                                             | 17 Man.of pulp,paper prod.   |
| 20 Výroba chem.výrobkov      | -                                                 | -                     | 6 167                  | 42 984                             | 49 151                                              | 20 Man.of chemical prod.     |
| 24 Výroba kovov              | -                                                 | 25 720                | 984 735                | 35 228                             | 1 045 683                                           | 24 Man.of basic metals       |
| 25 Výroba kov.výrobkov       | -                                                 | -                     | 389                    | -                                  | 389                                                 | 25 Man.of metal products     |
| 27 Výroba el.strojov i.n.    | -                                                 | 87                    | 413                    | 1 092                              | 1 592                                               | 27 Man.of elec.mach.n.e.c.   |
| D 35 Výr,rozvod el,plyn,pary | 15 410 768                                        | 4 039 927             | 6 613 847              | 19 270                             | 26 083 812                                          | D 35 Electr,gas,steam supply |
| E 36 Úprava a rozvod vody    | -                                                 | 33 009                | 5 334                  | -                                  | 38 343                                              | E 36 Collect,distr.of water  |
| Ostatné odvetvia             | -                                                 | 16 036                | 100 209                | 72 981                             | 189 226                                             | Other branches               |

Tab. č. 3-6. Výroba elektriny v elektrárnách, teplárnách podľa zdrojov energie v MWh - podľa krajov za rok 2011

*Electricity Production in Electricity Only Plants, CHP Plants by the Sources of Energy in MWh - by Regions in 2011*

|                             | Výroba elektriny<br><i>Electricity Production</i> |                       |                        |                                    | Výroba spolu<br><i>Electricity Production Total</i> |                               |
|-----------------------------|---------------------------------------------------|-----------------------|------------------------|------------------------------------|-----------------------------------------------------|-------------------------------|
|                             | jadrová<br><i>Nuclear</i>                         | vodná<br><i>Hydro</i> | palivá<br><i>Fuels</i> | iné zdroje<br><i>Other Sources</i> |                                                     |                               |
| <b>1 Bratislavský kraj</b>  |                                                   |                       |                        |                                    |                                                     | <b>1 Region of Bratislava</b> |
| Priemysel spolu ( B C D E ) | 15 410 768                                        | 4 001 093             | 4 650 862              | 4 815                              | 24 067 538                                          | Industry total ( B C D E )    |
| C Priemyselná výroba        | -                                                 | -                     | 2 676                  | -                                  | 2 676                                               | C Manufacturing               |
| D Výr. el., plynu           |                                                   |                       |                        |                                    |                                                     | D Electr., gas sup.           |
| 35 Výr,rozvod el,plyn,pary  | 15 410 768                                        | 4 001 093             | 4 648 186              | 4 815                              | 24 064 862                                          | 35 Electr,gas,steam supply    |
| Ostatné odvetvia            | -                                                 | 1 666                 | 67 063                 | 38 243                             | 106 972                                             | Other branches                |
| <b>2 Trnavský kraj</b>      |                                                   |                       |                        |                                    |                                                     | <b>2 Region of Trnava</b>     |
| Priemysel spolu ( C D E )   | -                                                 | -                     | 907 698                | -                                  | 907 698                                             | Industry total ( C D E )      |
| C Priemyselná výroba        | -                                                 | -                     | 41 525                 | -                                  | 41 525                                              | C Manufacturing               |
| 10 Výroba potravín          | -                                                 | -                     | 41 525                 | -                                  | 41 525                                              | 10 Manufact.of food prod.     |
| D Výr. el., plynu           | -                                                 | -                     | -                      | -                                  | -                                                   | D Electr., gas sup.           |
| 35 Výr,rozvod el,plyn,pary  | -                                                 | -                     | 866 173                | -                                  | 866 173                                             | 35 Electr,gas,steam supply    |
| Ostatné odvetvia            | -                                                 | -                     | -                      | 4 455                              | 4 455                                               | Other branches                |
| <b>3 Trenčiansky kraj</b>   |                                                   |                       |                        |                                    |                                                     | <b>3 Region of Trenčín</b>    |
| Priemysel spolu ( C D E )   | -                                                 | -                     | 240 058                | 4 963                              | 245 021                                             | Industry total ( C D E )      |
| C Priemyselná výroba        | -                                                 | -                     | 14 165                 | -                                  | 14 165                                              | C Manufacturing               |
| 10 Výroba potravín          | -                                                 | -                     | 14 165                 | -                                  | 14 165                                              | 10 Manufact.of food prod.     |
| D Výr. el., plynu           | -                                                 | -                     | -                      | -                                  | -                                                   | D Electr., gas sup.           |
| 35 Výr,rozvod el,plyn,pary  | -                                                 | -                     | 225 893                | 4 963                              | 230 856                                             | 35 Electr,gas,steam supply    |
| Ostatné odvetvia            | -                                                 | 9 186                 | 32                     | 81                                 | 9 299                                               | Other branches                |

Tab. č. 3-6. Výroba elektriny v elektrárnách, teplárnách podľa zdrojov energie v MWh - podľa krajov za rok 2011

*Electricity Production in Electricity Only Plants, CHP Plants by the Sources of Energy in MWh - by Regions in 2011*

1.pokračovanie

1st continuation

|                               | Výroba elektriny<br><i>Electricity Production</i> |                       |                        |                                           | Výroba<br>spolu<br><br><i>Electricity<br/>Production<br/>Total</i> |                                    |
|-------------------------------|---------------------------------------------------|-----------------------|------------------------|-------------------------------------------|--------------------------------------------------------------------|------------------------------------|
|                               | jadrová<br><i>Nuclear</i>                         | vodná<br><i>Hydro</i> | palivá<br><i>Fuels</i> | iné<br>zdroje<br><i>Other<br/>Sources</i> |                                                                    |                                    |
| <b>4 Nitriansky kraj</b>      |                                                   |                       |                        |                                           |                                                                    | <b>4 Region of Nitra</b>           |
| Priemysel spolu ( C D E )     | -                                                 | 8 711                 | 34 952                 | 42 984                                    | 86 647                                                             | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                                 | -                     | 1 440                  | 42 984                                    | 44 424                                                             | C Manufacturing                    |
| 25 Výroba kov.výrobkov        | -                                                 | -                     | 389                    | -                                         | 389                                                                | 25 Man. of metal products          |
| D Výr. el., plynu             | -                                                 | -                     | -                      | -                                         | -                                                                  | D Electr., gas sup.                |
| 35 Výr,rozvod el,plyn,pary    | -                                                 | 8 711                 | 33 512                 | -                                         | 42 223                                                             | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                                 | 1 950                 | 554                    | 4 407                                     | 6 911                                                              | Other branches                     |
| <b>5 Žilinský kraj</b>        |                                                   |                       |                        |                                           |                                                                    | <b>5 Region of Žilina</b>          |
| Priemysel spolu ( C D E )     | -                                                 | 26 549                | 769 984                | -                                         | 796 533                                                            | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                                 | 1 852                 | 599 947                | -                                         | 601 799                                                            | C Manufacturing                    |
| 16 Spracúvanie dreva          | -                                                 | 1 288                 | 21 675                 | -                                         | 22 963                                                             | 16 Manufact.of wood prod.          |
| 25 Výroba kov.výrobkov        | -                                                 | 477                   | -                      | -                                         | 477                                                                | 25 Man. of metal products          |
| D Výr. el., plynu             | -                                                 | -                     | -                      | -                                         | -                                                                  | D Electr., gas sup.                |
| 35 Výr,rozvod el,plyn,pary    | -                                                 | 20 576                | 167 375                | -                                         | 187 951                                                            | 35 Electr,gas,steam supply         |
| E 36 Úprava a rozvod vody     | -                                                 | 4 121                 | 2 662                  | -                                         | 6 783                                                              | E 36 Collect,distr.of water        |
| Ostatné odvetvia              | -                                                 | 1 670                 | -                      | 16 271                                    | 17 941                                                             | Other branches                     |
| <b>6 Banskobystrický kraj</b> |                                                   |                       |                        |                                           |                                                                    | <b>6 Region of Banská Bystrica</b> |
| Priemysel spolu ( C D E )     | -                                                 | 64 281                | 253 330                | 5 915                                     | 323 526                                                            | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                                 | 34 126                | 81 578                 | 2 009                                     | 117 713                                                            | C Manufacturing                    |
| 16 Spracúvanie dreva          | -                                                 | -                     | 22 212                 | -                                         | 22 212                                                             | 16 Manufact.of wood prod.          |
| 24 Výroba kovov               | -                                                 | 25 243                | 35 520                 | 1 256                                     | 62 019                                                             | 24 Man.of basic metals             |
| D Výr. el., plynu             | -                                                 | -                     | -                      | -                                         | -                                                                  | D Electr., gas sup.                |
| 35 Výr,rozvod el,plyn,pary    | -                                                 | 2 327                 | 171 752                | 3 906                                     | 177 985                                                            | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                                 | 1 564                 | 17 933                 | 2 229                                     | 21 726                                                             | Other branches                     |

Tab. č. 3-6. Výroba elektriny v elektrárnách, teplárnách podľa zdrojov energie v MWh - podľa krajov za rok 2011

*Electricity Production in Electricity Only Plants, CHP Plants by the Sources of Energy in MWh - by Regions in 2011*

dokončenie

End of table

|                            | Výroba elektriny<br><i>Electricity Production</i> |                       |                        |                                           | Výroba<br>spolu<br><br><i>Electricity<br/>Production<br/>Total</i> |                            |
|----------------------------|---------------------------------------------------|-----------------------|------------------------|-------------------------------------------|--------------------------------------------------------------------|----------------------------|
|                            | jadrová<br><i>Nuclear</i>                         | vodná<br><i>Hydro</i> | palivá<br><i>Fuels</i> | iné<br>zdroje<br><i>Other<br/>Sources</i> |                                                                    |                            |
| <b>7 Prešovský kraj</b>    |                                                   |                       |                        |                                           |                                                                    | <b>7 Region of Prešov</b>  |
| Priemysel spolu ( C D E )  | -                                                 | 1 408                 | 214 591                | -                                         | 215 999                                                            | Industry total ( C D E )   |
| C Priemyselná výroba       | -                                                 | 61                    | 44 547                 | -                                         | 44 608                                                             | C Manufacturing            |
| 10 Výroba potravín         | -                                                 | 61                    | 1 096                  | -                                         | 1 157                                                              | 10 Manufact.of food prod.  |
| 17 Výr.celulózy,papier.výr | -                                                 | -                     | 43 451                 | -                                         | 43 451                                                             | 17 Man.of pulp,paper prod. |
| D Výr. el., plynu          | -                                                 | -                     | -                      | -                                         | -                                                                  | D Electr., gas sup.        |
| 35 Výr,rozvod el,plyn,pary | -                                                 | 1 347                 | 170 044                | -                                         | 171 391                                                            | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                                                 | -                     | 64 286                 | 2 745                                     | 67 031                                                             | Other branches             |
| <b>8 Košický kraj</b>      |                                                   |                       |                        |                                           |                                                                    | <b>8 Region of Košice</b>  |
| Priemysel spolu ( C D E )  | -                                                 | 6 933                 | 1 287 215              | 40 650                                    | 1 334 798                                                          | Industry total ( C D E )   |
| C Priemyselná výroba       | -                                                 | -                     | 953 631                | 35 064                                    | 988 695                                                            | C Manufacturing            |
| 10 Výroba potravín         | -                                                 | -                     | 278                    | -                                         | 278                                                                | 10 Manufact.of food prod.  |
| 20 Výroba chem.výrobných   | -                                                 | -                     | 4 138                  | -                                         | 4 138                                                              | 20 Man.of chemical prod.   |
| D Výr. el., plynu          | -                                                 | -                     | -                      | -                                         | -                                                                  | D Electr., gas sup.        |
| 35 Výr,rozvod el,plyn,pary | -                                                 | 5 873                 | 330 912                | 5 586                                     | 342 371                                                            | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                                                 | -                     | 7 703                  | 4 550                                     | 12 253                                                             | Other branches             |



**Tab. č. 3-7. Výroba tepla v teplárnach, výhrevniach podľa zdrojov energie v GJ za rok 2011**  
**Heat Production in CHP Plants, Heat Only Plants by the Sources of Energy in GJ in 2011**

|                             | Výroba tepla<br>Heat Production |                           |                 |                                   | Výroba<br>spolu<br><br>Heat<br>Production<br>Total |                             |
|-----------------------------|---------------------------------|---------------------------|-----------------|-----------------------------------|----------------------------------------------------|-----------------------------|
|                             | jadrová<br>Nuclear              | geotermálna<br>Geothermal | palivá<br>Fuels | iné<br>zdroje<br>Other<br>Sources |                                                    |                             |
| SR spolu                    | 168 926 419                     | 125 193                   | 130 794 283     | 5 248 006                         | 305 093 901                                        | SR Total                    |
| A Pôdohospodárstvo          | -                               | -                         | 15 770          | -                                 | 15 770                                             | A Agriculture               |
| Priemysel spolu ( B C D E ) | 168 926 419                     | 93 215                    | 123 918 290     | 4 760 641                         | 297 698 565                                        | Industry total ( B C D E )  |
| B Ťažba nerast. surovín     | -                               | 25 068                    | 184 220         | -                                 | 209 288                                            | B Mining and quarrying      |
| C Priemyselná výroba        | -                               | -                         | 51 696 580      | 4 353 959                         | 56 050 539                                         | C Manufacturing             |
| 10 Výroba potravín          | -                               | -                         | 2 479 396       | -                                 | 2 479 396                                          | 10 Manufact.of food prod.   |
| 13 Výroba textílií          | -                               | -                         | 109 751         | -                                 | 109 751                                            | 13 Manufacture od textiles  |
| 14 Výroba odevov            | -                               | -                         | 159 120         | -                                 | 159 120                                            | 14 Man.of wearing apparel   |
| 15 Výroba kožen.výrobkov    | -                               | -                         | 63 736          | -                                 | 63 736                                             | 15 Tanning of leather prod  |
| 16 Spracúvanie dreva        | -                               | -                         | 1 381 591       | -                                 | 1 381 591                                          | 16 Manufact.of wood prod.   |
| 17 Výr.celulózy,papier.výr  | -                               | -                         | 12 996 901      | -                                 | 12 996 901                                         | 17 Man.of pulp,paper prod.  |
| 20 Výroba chem.výrobkov     | -                               | -                         | 9 297 675       | 819 571                           | 10 117 246                                         | 20 Man.of chemical prod.    |
| 22 Výroba z gumy,plastov    | -                               | -                         | 873 876         | -                                 | 873 876                                            | 22 Man.of rubber,plast.pr.  |
| 23 Výroba nekov.miner.výr.  | -                               | -                         | 357 168         | 36 460                            | 393 628                                            | 23 Man.of mineral products  |
| 24 Výroba kovov             | -                               | -                         | 21 308 547      | 416 303                           | 21 724 850                                         | 24 Man.of basic metals      |
| 25 Výroba kov.výrobkov      | -                               | -                         | 168 995         | -                                 | 168 995                                            | 25 Man.of metal products    |
| 27 Výroba el.strojov i.n.   | -                               | -                         | 120 340         | -                                 | 120 340                                            | 27 Man.of elec.mach.n.e.c.  |
| 28 Výroba strojov i.n.      | -                               | -                         | 305 375         | -                                 | 305 375                                            | 28 Man.of machinery n.e.c.  |
| 29 Výroba mot.vozidiel      | -                               | -                         | 687 781         | -                                 | 687 781                                            | 29 Man.of vehicles,trail.   |
| 30 Výroba ost.doprav.zar.   | -                               | -                         | 331 001         | -                                 | 331 001                                            | 30 Man.of oth.trans.euipm.  |
| 31 Výroba nábytku a i. n.   | -                               | -                         | 207 185         | -                                 | 207 185                                            | 31 Manufacturing n.e.c.     |
| 32 Výroba presných príst.   | -                               | -                         | 22 891          | -                                 | 22 891                                             | 32 Man.of precis.instrum.   |
| D Výr. el., plynu, pary     | -                               | -                         | -               | -                                 | -                                                  | D Electr., gas, steam       |
| 35 Výr.rozvod el,plyn,pary  | 168 926 419                     | 93 215                    | 71 902 793      | 406 682                           | 241 329 109                                        | 35 Electr,gas,steam supply  |
| E 36 Úprava a rozvod vody   | -                               | -                         | 134 697         | -                                 | 134 697                                            | E 36 Collect,distr.of water |
| F Stavebníctvo              | -                               | -                         | 28 655          | -                                 | 28 655                                             | F Construction              |
| H Doprava, spoje            | -                               | -                         | 647 429         | 486 790                           | 1 134 219                                          | H Transport, communic.      |
| 49 Pozemná doprava          | -                               | -                         | 166 234         | 486 790                           | 653 024                                            | 49 Land transport           |
| Ostatné odvetvia            | -                               | 28 321                    | 6 032 868       | 575                               | 6 061 764                                          | Other branches              |

Tab. č. 3-8. Výroba tepla v teplárnach, výhrevniach podľa zdrojov energie v GJ - podľa krajov za rok 2011  
Heat Production in CHP Plants, Heat Only Plants by the Sources of Energy in GJ - by Regions in 2011

|                             | Výroba tepla<br>Heat Production |                           |                 |                                   | Výroba<br>spolu<br><br>Heat<br>Production<br>Total |                               |
|-----------------------------|---------------------------------|---------------------------|-----------------|-----------------------------------|----------------------------------------------------|-------------------------------|
|                             | jadrová<br>Nuclear              | geotermálna<br>Geothermal | palivá<br>Fuels | iné<br>zdroje<br>Other<br>Sources |                                                    |                               |
| <b>1 Bratislavský kraj</b>  |                                 |                           |                 |                                   |                                                    | <b>1 Region of Bratislava</b> |
| Priemysel spolu ( B C D E ) | 168 926 419                     | -                         | 49 104 066      | 3 487 193                         | 221 517 678                                        | Industry total ( B C D E )    |
| C Priemyselná výroba        | -                               | -                         | 6 909 395       | 3 081 625                         | 9 991 020                                          | C Manufacturing               |
| 10 Výroba potravín          | -                               | -                         | 511 561         | -                                 | 511 561                                            | 10 Manufact.of food prod.     |
| D Výr. el., plynu           |                                 |                           |                 |                                   |                                                    | D Electr., gas sup.           |
| 35 Výr.rozvod el,plyn,pary  | 168 926 419                     | -                         | 42 194 671      | 405 568                           | 211 526 658                                        | 35 Electr,gas,steam supply    |
| F Stavebníctvo              | -                               | -                         | 18 258          | -                                 | 18 258                                             | F Construction                |
| I Doprava, spoje            | -                               | -                         | 452 678         | 486 790                           | 939 468                                            | I Transport, communic.        |
| 49 Pozemná doprava          | -                               | -                         | 146 054         | 486 790                           | 632 844                                            | 49 Land transport             |
| Ostatné odvetvia            | -                               | -                         | 1 730 929       | -                                 | 1 730 929                                          | Other branches                |
| <b>2 Trnavský kraj</b>      |                                 |                           |                 |                                   |                                                    | <b>2 Region of Trnava</b>     |
| Priemysel spolu ( C D E )   | -                               | 73 955                    | 3 469 752       | 557                               | 3 544 264                                          | Industry total ( C D E )      |
| C Priemyselná výroba        | -                               | -                         | 2 259 581       | -                                 | 2 259 581                                          | C Manufacturing               |
| 10 Výroba potravín          | -                               | -                         | 930 442         | -                                 | 930 442                                            | 10 Manufact.of food prod.     |
| D Výr. el., plynu           |                                 |                           |                 |                                   |                                                    | D Electr., gas sup.           |
| 35 Výr.rozvod el,plyn,pary  | -                               | 73 955                    | 1 210 171       | 557                               | 1 284 683                                          | 35 Electr,gas,steam supply    |
| Ostatné odvetvia            | -                               | 25 209                    | 243 260         | -                                 | 268 469                                            | Other branches                |
| <b>3 Trenčiansky kraj</b>   |                                 |                           |                 |                                   |                                                    | <b>3 Region of Trenčín</b>    |
| Priemysel spolu ( C D E )   | -                               | -                         | 5 819 328       | 26 460                            | 5 845 788                                          | Industry total ( C D E )      |
| C Priemyselná výroba        | -                               | -                         | 2 026 165       | 26 460                            | 2 052 625                                          | C Manufacturing               |
| 10 Výroba potravín          | -                               | -                         | 533 925         | -                                 | 533 925                                            | 10 Manufact.of food prod.     |
| 14 Výroba odevov            | -                               | -                         | 78 937          | -                                 | 78 937                                             | 14 Man.of wearing apparel     |
| 23 Výroba nekov.miner.výr.  | -                               | -                         | 51 775          | 26 460                            | 78 235                                             | 23 Man.of mineral products    |

**Tab. č. 3-8. Výroba tepla v teplárnach, výhrevniach podľa zdrojov energie v GJ - podľa krajov za rok 2011**  
**Heat Production in CHP Plants, Heat Only Plants by the Sources of Energy in GJ - by Regions in 2011**

1. pokračovanie

1st continuation

|                            | Výroba tepla<br>Heat Production |                           |                 |                                   | Výroba<br>spolu<br>Heat<br>Production<br>Total |                            |
|----------------------------|---------------------------------|---------------------------|-----------------|-----------------------------------|------------------------------------------------|----------------------------|
|                            | jadrová<br>Nuclear              | geotermálna<br>Geothermal | palivá<br>Fuels | iné<br>zdroje<br>Other<br>Sources |                                                |                            |
| 28 Výroba strojov i.n.     | -                               | -                         | 53 953          | -                                 | 53 953                                         | 28 Man.of machinery n.e.c. |
| D Výr. el., plynu          | -                               | -                         | -               | -                                 | -                                              | D Electr., gas sup.        |
| 35 Výr.rozvod el,plyn,pary | -                               | -                         | 3 782 571       | -                                 | 3 782 571                                      | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                               | -                         | 369 100         | -                                 | 369 100                                        | Other branches             |
| <b>4 Nitriansky kraj</b>   |                                 |                           |                 |                                   |                                                | <b>4 Region of Nitra</b>   |
| Priemysel spolu ( C D E )  | -                               | 19 260                    | 4 110 303       | 819 571                           | 4 949 134                                      | Industry total ( C D E )   |
| C Priemyselná výroba       | -                               | -                         | 2 301 195       | 819 571                           | 3 120 766                                      | C Manufacturing            |
| 10 Výroba potravín         | -                               | -                         | 113 118         | -                                 | 113 118                                        | 10 Manufact.of food prod.  |
| 28 Výroba strojov i.n.     | -                               | -                         | 29 997          | -                                 | 29 997                                         | 28 Man.of machinery n.e.c. |
| D Výr. el., plynu          | -                               | -                         | -               | -                                 | -                                              | D Electr., gas sup.        |
| 35 Výr.rozvod el,plyn,pary | -                               | 19 260                    | 1 809 108       | -                                 | 1 828 368                                      | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                               | -                         | 290 885         | -                                 | 290 885                                        | Other branches             |
| <b>5 Žilinský kraj</b>     |                                 |                           |                 |                                   |                                                | <b>5 Region of Žilina</b>  |
| Priemysel spolu ( C D E )  | -                               | -                         | 17 995 611      | 545                               | 17 996 156                                     | Industry total ( C D E )   |
| C Priemyselná výroba       | -                               | -                         | 12 377 031      | -                                 | 12 377 031                                     | C Manufacturing            |
| 10 Výroba potravín         | -                               | -                         | 47 645          | -                                 | 47 645                                         | 10 Manufact.of food prod.  |
| 13 Výroba textílií         | -                               | -                         | 61 979          | -                                 | 61 979                                         | 13 Manufacture od textiles |
| 16 Spracúvanie dreva       | -                               | -                         | 646 083         | -                                 | 646 083                                        | 16 Manufact.of wood prod.  |
| 25 Výroba kov.výrobných    | -                               | -                         | 20 059          | -                                 | 20 059                                         | 25 Man.of metal products   |
| 28 Výroba strojov i.n.     | -                               | -                         | 74 462          | -                                 | 74 462                                         | 28 Man.of machinery n.e.c. |
| D Výr. el., plynu          | -                               | -                         | -               | -                                 | -                                              | D Electr., gas sup.        |
| 35 Výr.rozvod el,plyn,pary | -                               | -                         | 5 531 675       | 545                               | 5 532 220                                      | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                               | 3 112                     | 855 602         | 575                               | 859 289                                        | Other branches             |

Tab. č. 3-8. Výroba tepla v teplárnach, výhrevniach podľa zdrojov energie v GJ - podľa krajov za rok 2011  
Heat Production in CHP Plants, Heat Only Plants by the Sources of Energy in GJ - by Regions in 2011

dokončenie

End of table

|                               | Výroba tepla<br>Heat Production |                           |                 |                             | Výroba spolu<br>Heat Production Total |                                    |
|-------------------------------|---------------------------------|---------------------------|-----------------|-----------------------------|---------------------------------------|------------------------------------|
|                               | jadrová<br>Nuclear              | geotermálna<br>Geothermal | palivá<br>Fuels | iné zdroje<br>Other Sources |                                       |                                    |
| <b>6 Banskobystrický kraj</b> |                                 |                           |                 |                             |                                       | <b>6 Region of Banská Bystrica</b> |
| Priemysel spolu ( C D E )     | -                               | -                         | 7 031 149       | 10 000                      | 7 041 149                             | Industry total ( C D E )           |
| C Priemyselná výroba          | -                               | -                         | 2 122 098       | 10 000                      | 2 132 098                             | C Manufacturing                    |
| 10 Výroba potravín            | -                               | -                         | 65 928          | -                           | 65 928                                | 10 Manufact.of food prod.          |
| 13 Výroba textílií            | -                               | -                         | 29 064          | -                           | 29 064                                | 13 Manufacture od textiles         |
| 16 Spracúvanie dreva          | -                               | -                         | 628 238         | -                           | 628 238                               | 16 Manufact.of wood prod.          |
| 23 Výroba nekov.miner.výr.    | -                               | -                         | 112 057         | 10 000                      | 122 057                               | 23 Man.of mineral products         |
| 24 Výroba kovov               | -                               | -                         | 286 796         | -                           | 286 796                               | 24 Man.of basic metals             |
| 28 Výroba strojov i.n.        | -                               | -                         | 122 098         | -                           | 122 098                               | 28 Man.of machinery n.e.c.         |
| D Výr. el., plynu,            | -                               | -                         | -               | -                           | -                                     | D Electr., gas, sup.               |
| 35 Výr.rozvod el,plyn,pary    | -                               | -                         | 4 909 051       | -                           | 4 909 051                             | 35 Electr,gas,steam supply         |
| F Stavebníctvo                | -                               | -                         | 3 953           | -                           | 3 953                                 | F Construction                     |
| Ostatné odvetvia              | -                               | -                         | 701 052         | -                           | 701 052                               | Other branches                     |
| <b>7 Prešovský kraj</b>       |                                 |                           |                 |                             |                                       | <b>7 Region of Prešov</b>          |
| Priemysel spolu ( C D E )     | -                               | -                         | 9 061 301       | -                           | 9 061 301                             | Industry total ( C D E )           |
| C Priemyselná výroba          | -                               | -                         | 2 258 112       | -                           | 2 258 112                             | C Manufacturing                    |
| 10 Výroba potravín            | -                               | -                         | 169 699         | -                           | 169 699                               | 10 Manufact.of food prod.          |
| 25 Výroba kov.výrobníkov      | -                               | -                         | 640             | -                           | 640                                   | 25 Man.of metal products           |
| 28 Výroba strojov i.n.        | -                               | -                         | 24 865          | -                           | 24 865                                | 28 Man.of machinery n.e.c.         |
| D Výr. el., plynu,            | -                               | -                         | -               | -                           | -                                     | D Electr., gas, sup.               |
| 35 Výr.rozvod el,plyn,pary    | -                               | -                         | 6 803 189       | -                           | 6 803 189                             | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                               | 3 657                     | 1 427 538       | -                           | 1 431 195                             | Other branches                     |
| <b>8 Košický kraj</b>         |                                 |                           |                 |                             |                                       | <b>8 Region of Košice</b>          |
| Priemysel spolu ( C D E )     | -                               | -                         | 27 333 399      | 416 315                     | 27 749 714                            | Industry total ( C D E )           |
| C Priemyselná výroba          | -                               | -                         | 21 633 842      | 416 303                     | 22 050 145                            | C Manufacturing                    |
| 10 Výroba potravín            | -                               | -                         | 154 723         | -                           | 154 723                               | 10 Manufact.of food prod.          |
| 20 Výroba chem.výrobníkov     | -                               | -                         | 470 153         | -                           | 470 153                               | 20 Man.of chemical prod.           |
| D Výr. el., plynu             | -                               | -                         | -               | -                           | -                                     | D Electr., gas sup.                |
| 35 Výr.rozvod el,plyn,pary    | -                               | -                         | 5 662 357       | 12                          | 5 662 369                             | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                               | -                         | 768 250         | -                           | 768 250                               | Other branches                     |

Tab. č. 3-9. Dodávka elektriny z elektrární, teplární podľa zdrojov energie v MWh za rok 2011

*Electricity Supply from Electricity Only Plants, CHP Plants by the Sources of Energy in MWh in 2011*

|                             | Dodávka elektriny<br><i>Electricity Supply</i> |                       |                        |                                           | Dodávka<br>spolu<br><br><i>Electricity<br/>Supply<br/>Total</i> |                             |
|-----------------------------|------------------------------------------------|-----------------------|------------------------|-------------------------------------------|-----------------------------------------------------------------|-----------------------------|
|                             | jadrová<br><i>Nuclear</i>                      | vodná<br><i>Hydro</i> | palivá<br><i>Fuels</i> | iné<br>zdroje<br><i>Other<br/>Sources</i> |                                                                 |                             |
| SR spolu                    | 14 339 876                                     | 3 560 805             | 7 632 986              | 134 661                                   | 25 668 328                                                      | SR Total                    |
| Priemysel spolu ( B C D E ) | 14 339 876                                     | 3 544 779             | 7 487 770              | 61 810                                    | 25 434 235                                                      | Industry total ( B C D E )  |
| B Ťažba nerast. surovín     | -                                              | 8 611                 | 2 567                  | -                                         | 11 178                                                          | B Mining and quarrying      |
| C Priemyselná výroba        | -                                              | 29 645                | 1 462 305              | 42 540                                    | 1 534 490                                                       | C Manufacturing             |
| 10 Výroba potravín          | -                                              | 35                    | 53 970                 | -                                         | 54 005                                                          | 10 Manufact.of food prod.   |
| 16 Spracúvanie dreva        | -                                              | 1 288                 | 36 227                 | -                                         | 37 515                                                          | 16 Manufact.of wood prod.   |
| 17 Výr.celulózy,papier.výr  | -                                              | -                     | 397 624                | -                                         | 397 624                                                         | 17 Man.of pulp,paper prod.  |
| 20 Výroba chem.výrobkov     | -                                              | -                     | 6 084                  | 39 545                                    | 45 629                                                          | 20 Man.of chemical prod.    |
| 24 Výroba kovov             | -                                              | 25 412                | 945 291                | 1 150                                     | 971 853                                                         | 24 Man.of basic metals      |
| 25 Výroba kov.výrobkov      | -                                              | -                     | 389                    | -                                         | 389                                                             | 25 Man.of metal products    |
| 27 Výroba el.strojov i.n.   | -                                              | 71                    | 413                    | 1 092                                     | 1 576                                                           | 27 Man.of elec.mach.n.e.c.  |
| D Výr. el., plynu           |                                                |                       |                        |                                           |                                                                 | D Electr., gas sup.         |
| 35 Výr.rozvod el,plyn,pary  | 14 339 876                                     | 3 477 009             | 6 017 564              | 19 270                                    | 23 853 719                                                      | 35 Electr,gas,steam supply  |
| E 36 Úprava a rozvod vody   | -                                              | 29 514                | 5 334                  | -                                         | 34 848                                                          | E 36 Collect,distr.of water |
| F Stavebníctvo              | -                                              | -                     | -                      | 2 589                                     | 2 589                                                           | F Construction              |
| Ostatné odvetvia            | -                                              | 16 026                | 145 216                | 72 851                                    | 234 093                                                         | Other branches              |

**Tab. č. 3-10. Dodávka elektriny z elektrární, teplární podľa zdrojov energie v MWh - podľa krajov za rok 2011**  
**Electricity Supply from Electricity Only Plants, CHP Plants by the Sources of Energy in MWh - by Regions in 2011**

|                             | Dodávka elektriny<br><i>Electricity Supply</i> |                       |                        |                                    | Dodávka spolu<br><i>Electricity Supply Total</i> |                               |
|-----------------------------|------------------------------------------------|-----------------------|------------------------|------------------------------------|--------------------------------------------------|-------------------------------|
|                             | jadrová<br><i>Nuclear</i>                      | vodná<br><i>Hydro</i> | palivá<br><i>Fuels</i> | iné zdroje<br><i>Other Sources</i> |                                                  |                               |
| <b>1 Bratislavský kraj</b>  |                                                |                       |                        |                                    |                                                  | <b>1 Region of Bratislava</b> |
| Priemysel spolu ( C D E )   | 14 339 876                                     | 3 438 374             | 4 176 261              | 4 815                              | 21 959 326                                       | Industry total ( C D E )      |
| C Priemyselná výroba        | -                                              | -                     | 2 567                  | -                                  | 2 567                                            | C Manufacturing               |
| D Výr. el., plynu           |                                                |                       |                        |                                    |                                                  | D Electr., gas sup.           |
| 35 Výr.,rozvod el,plyn,pary | 14 339 876                                     | 3 438 374             | 4 173 694              | 4 815                              | 21 956 759                                       | 35 Electr,gas,steam supply    |
| F Stavebníctvo              | -                                              | -                     | -                      | 2 589                              | 2 589                                            | F Construction                |
| Ostatné odvetvia            | -                                              | 1 666                 | 56 085                 | 38 182                             | 95 933                                           | Other branches                |
| <b>2 Trnavský kraj</b>      |                                                |                       |                        |                                    |                                                  | <b>2 Region of Trnava</b>     |
| Priemysel spolu ( C D E )   | -                                              | -                     | 924 352                | -                                  | 924 352                                          | Industry total ( C D E )      |
| C Priemyselná výroba        | -                                              | -                     | 38 483                 | -                                  | 38 483                                           | C Manufacturing               |
| 10 Výroba potravín          | -                                              | -                     | 38 483                 | -                                  | 38 483                                           | 10 Manufact.of food prod.     |
| D Výr. el., plynu           |                                                |                       |                        |                                    |                                                  | D Electr., gas sup.           |
| 35 Výr.,rozvod el,plyn,pary | -                                              | -                     | 847 386                | -                                  | 847 386                                          | 35 Electr,gas,steam supply    |
| <b>3 Trenčiansky kraj</b>   |                                                |                       |                        |                                    |                                                  | <b>3 Region of Trenčín</b>    |
| Priemysel spolu ( C D E )   | -                                              | -                     | 222 844                | 4 963                              | 227 807                                          | Industry total ( C D E )      |
| C Priemyselná výroba        | -                                              | -                     | 14 014                 | -                                  | 14 014                                           | C Manufacturing               |
| 10 Výroba potravín          | -                                              | -                     | 14 014                 | -                                  | 14 014                                           | 10 Manufact.of food prod.     |
| D Výr. el., plynu           |                                                |                       |                        |                                    |                                                  | D Electr., gas sup.           |
| 35 Výr.,rozvod el,plyn,pary | -                                              | -                     | 208 830                | 4 963                              | 213 793                                          | 35 Electr,gas,steam supply    |
| Ostatné odvetvia            | -                                              | 9 176                 | 9                      | 81                                 | 9 266                                            | Other branches                |

**Tab. č. 3-10. Dodávka elektriny z elektrární, teplární podľa zdrojov energie v MWh - podľa krajov za rok 2011**  
**Electricity Supply from Electricity Only Plants, CHP Plants by the Sources of Energy in MWh - by Regions in 2011**

1. pokračovanie

1st continuation

|                               | Dodávka elektriny<br>Electricity Supply |                |                 |                             | Dodávka spolu<br>Electricity Supply Total |                                    |
|-------------------------------|-----------------------------------------|----------------|-----------------|-----------------------------|-------------------------------------------|------------------------------------|
|                               | jadrová<br>Nuclear                      | vodná<br>Hydro | palivá<br>Fuels | iné zdroje<br>Other Sources |                                           |                                    |
| <b>4 Nitriansky kraj</b>      |                                         |                |                 |                             |                                           | <b>4 Region of Nitra</b>           |
| Priemysel spolu ( C D E )     | -                                       | 8 711          | 32 456          | 39 545                      | 80 712                                    | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                       | -              | 489             | 39 545                      | 40 034                                    | C Manufacturing                    |
| 25 Výroba kov.výrobní         | -                                       | -              | 389             | -                           | 389                                       | 25 Man.of metal products           |
| D Výr. el., plynu             | -                                       | -              | -               | -                           | -                                         | D Electr., gas sup.                |
| 35 Výr.rozvod el,plyn,pary    | -                                       | 8 711          | 31 967          | -                           | 40 678                                    | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                       | 1 950          | 554             | 4 407                       | 6 911                                     | Other branches                     |
| <b>5 Žilinský kraj</b>        |                                         |                |                 |                             |                                           | <b>5 Region of Žilina</b>          |
| Priemysel spolu ( C D E )     | -                                       | 26 378         | 509 434         | -                           | 535 812                                   | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                       | 1 836          | 376 071         | -                           | 377 907                                   | C Manufacturing                    |
| 16 Spracúvanie dreva          | -                                       | 1 288          | 19 300          | -                           | 20 588                                    | 16 Manufact.of wood prod.          |
| 25 Výroba kov.výrobní         | -                                       | 477            | -               | -                           | 477                                       | 25 Man.of metal products           |
| D Výr. el., plynu             | -                                       | -              | -               | -                           | -                                         | D Electr., gas sup.                |
| 35 Výr.rozvod el,plyn,pary    | -                                       | 20 421         | 130 701         | -                           | 151 122                                   | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                       | 1 670          | -               | 16 213                      | 17 883                                    | Other branches                     |
| <b>6 Banskobystrický kraj</b> |                                         |                |                 |                             |                                           | <b>6 Region of Banská Bystrica</b> |
| Priemysel spolu ( C D E )     | -                                       | 52 303         | 208 512         | 5 809                       | 266 624                                   | Industry total ( C D E )           |
| C Priemyselná výroba          | -                                       | 24 935         | 52 575          | 1 903                       | 79 413                                    | C Manufacturing                    |
| 24 Výroba kovov               | -                                       | 24 935         | 35 235          | 1 150                       | 61 320                                    | 24 Man.of basic metals             |
| D Výr. el., plynu             | -                                       | -              | -               | -                           | -                                         | D Electr., gas sup.                |
| 35 Výr.rozvod el,plyn,pary    | -                                       | 2 303          | 155 937         | 3 906                       | 162 146                                   | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                                       | 1 564          | 16 901          | 2 218                       | 20 683                                    | Other branches                     |

**Tab. č. 3-10. Dodávka elektriny z elektrární, teplární podľa zdrojov energie v MWh - podľa krajov za rok 2011**  
**Electricity Supply from Electricity Only Plants, CHP Plants by the Sources of Energy in MWh - by Regions in 2011**

dokončenie

End of table

|                             | Dodávka elektriny<br>Electricity Supply |                |                 |                             | Dodávka spolu<br>Electricity Supply Total |                            |
|-----------------------------|-----------------------------------------|----------------|-----------------|-----------------------------|-------------------------------------------|----------------------------|
|                             | jadrová<br>Nuclear                      | vodná<br>Hydro | palivá<br>Fuels | iné zdroje<br>Other Sources |                                           |                            |
| <b>7 Prešovský kraj</b>     |                                         |                |                 |                             |                                           | <b>7 Region of Prešov</b>  |
| Priemysel spolu ( C D E )   | -                                       | 4 220          | 202 649         | -                           | 206 869                                   | Industry total ( C D E )   |
| C Priemyselná výroba        | -                                       | 2 874          | 43 895          | -                           | 46 769                                    | C Manufacturing            |
| 10 Výroba potravín          | -                                       | 35             | 1 096           | -                           | 1 131                                     | 10 Manufact.of food prod.  |
| 17 Výr.celulózy,papier.výr. | -                                       | -              | 42 799          | -                           | 42 799                                    | 17 Man.of pulp,paper prod. |
| D Výr. el., plynu           | -                                       | -              | -               | -                           | -                                         | D Electr., gas sup.        |
| 35 Výr,rozvod el,plyn,pary  | -                                       | 1 346          | 158 754         | -                           | 160 100                                   | 35 Electr,gas,steam supply |
| Ostatné odvetvia            | -                                       | -              | 63 965          | -                           | 2 745                                     | Other branches             |
| <b>8 Košický kraj</b>       |                                         |                |                 |                             |                                           | <b>8 Region of Košice</b>  |
| Priemysel spolu ( C D E )   | -                                       | 6 182          | 1 227 439       | 6 678                       | 1 240 299                                 | Industry total ( C D E )   |
| C Priemyselná výroba        | -                                       | -              | 914 472         | 1 092                       | 915 564                                   | C Manufacturing            |
| 10 Výroba potravín          | -                                       | -              | 278             | -                           | 278                                       | 10 Manufact.of food prod.  |
| 20 Výroba chem.výrobkov     | -                                       | -              | 4 138           | -                           | 4 138                                     | 20 Man.of chemical prod.   |
| D Výr. el., plynu           | -                                       | -              | -               | -                           | -                                         | D Electr., gas sup.        |
| 35 Výr,rozvod el,plyn,pary  | -                                       | 5 854          | 310 295         | 5 586                       | 321 735                                   | 35 Electr,gas,steam supply |
| Ostatné odvetvia            | -                                       | -              | 7 702           | 4 550                       | 12 252                                    | Other branches             |



**Tab. č. 3-11. Dodávka tepla z teplární, výhrevní podľa zdrojov energie v GJ za rok 2011**  
**Heat Supply from CHP Plants, Heat Only Plants by the Sources of Energy in GJ in 2011**

|                             | Dodávka tepla<br>Heat Supply |                           |                 |                             | Dodávka spolu<br>Heat Supply Total |                             |
|-----------------------------|------------------------------|---------------------------|-----------------|-----------------------------|------------------------------------|-----------------------------|
|                             | jadrová<br>Nuclear           | geotermálna<br>Geothermal | palivá<br>Fuels | iné zdroje<br>Other Sources |                                    |                             |
| SR spolu                    | 2 210 306                    | 123 843                   | 83 432 928      | 5 247 958                   | 91 015 035                         | SR Total                    |
| A Pôdohospodárstvo          | -                            | -                         | 15 770          | -                           | 15 770                             | A Agriculture               |
| Priemysel spolu ( B C D E ) | 2 210 306                    | 92 257                    | 78 311 910      | 4 760 593                   | 85 375 066                         | Industry total ( B C D E )  |
| B Ťažba nerast. surovín     | -                            | 25 068                    | 184 220         | -                           | 209 288                            | B Mining and quarrying      |
| C Priemyselná výroba        | -                            | -                         | 40 646 369      | 4 353 911                   | 45 000 280                         | C Manufacturing             |
| 10 Výroba potravín          | -                            | -                         | 2 326 397       | -                           | 2 326 397                          | 10 Manufact.of food prod.   |
| 13 Výroba textílií          | -                            | -                         | 109 751         | -                           | 109 751                            | 13 Manufacture od textiles  |
| 14 Výroba odevov            | -                            | -                         | 158 990         | -                           | 158 990                            | 14 Man.of wearing apparel   |
| 15 Výroba kožen.výrobkov    | -                            | -                         | 60 139          | -                           | 60 139                             | 15 Tanning of leather prod  |
| 16 Spracúvanie dreva        | -                            | -                         | 1 020 585       | -                           | 1 020 585                          | 16 Manufact.of wood prod.   |
| 17 Výr.celulózy,papier.výr  | -                            | -                         | 10 055 055      | -                           | 10 055 055                         | 17 Man.of pulp,paper prod.  |
| 20 Výroba chem.výrobkov     | -                            | -                         | 8 916 862       | 819 571                     | 9 736 433                          | 20 Man.of chemical prod.    |
| 22 Výroba z gumy,plastov    | -                            | -                         | 870 633         | -                           | 870 633                            | 22 Man.of rubber,plast.pr.  |
| 23 Výroba nekov.miner.výr.  | -                            | -                         | 397 987         | 36 412                      | 434 399                            | 23 Man.of mineral products  |
| 24 Výroba kovov             | -                            | -                         | 14 177 297      | 416 303                     | 14 593 600                         | 24 Man.of basic metals      |
| 25 Výroba kov.výrobkov      | -                            | -                         | 168 699         | -                           | 168 699                            | 25 Man.of metal products    |
| 27 Výroba el.strojov i.n.   | -                            | -                         | 120 340         | -                           | 120 340                            | 27 Man.of elec.mach.n.e.c.  |
| 28 Výroba strojov i.n.      | -                            | -                         | 301 236         | -                           | 301 236                            | 28 Man.of machinery n.e.c.  |
| 29 Výroba mot.vozidiel      | -                            | -                         | 687 781         | -                           | 687 781                            | 29 Man.of vehicles,trail.   |
| 30 Výroba ost.doprav.zar.   | -                            | -                         | 296 208         | -                           | 296 208                            | 30 Man.of oth.trans.euipm.  |
| 31 Výroba nábytku a i.n.    | -                            | -                         | 207 185         | -                           | 207 185                            | 31 Manufacturing n.e.c.     |
| 32 Výroba presných prístr.  | -                            | -                         | 22 891          | -                           | 22 891                             | 32 Man. of precis. instrum. |
| D Výr. el., plynu           | -                            | -                         | -               | -                           | -                                  | D Electr., gas sup.         |
| 35 Výr,rozvod el,plyn,pary  | 2 210 306                    | 92 257                    | 37 336 891      | 406 682                     | 40 046 136                         | 35 Electr,gas,steam supply  |
| E 36 Úprava a rozvod vody   | -                            | -                         | 134 697         | -                           | 134 697                            | E 36 Collect,distr.of water |
| F Stavebníctvo              | -                            | -                         | 54 258          | -                           | 54 258                             | F Construction              |
| H Doprava, spoje            | -                            | -                         | 647 429         | 486 790                     | 1 134 219                          | H Transport, communic.      |
| 49 Pozemná doprava          | -                            | -                         | 166 234         | 486 790                     | 653 024                            | 49 Land transport           |
| Ostatné odvetvia            | -                            | 31 586                    | 4 403 561       | 575                         | 4 435 722                          | Other branches              |

**Tab. č. 3-12. Dodávka tepla z teplární, výhrevní podľa zdrojov energie v GJ - podľa krajov za rok 2011**  
**Heat Supply from CHP Plants, Heat Only Plants by the Sources of Energy in GJ - by Regions in 2011**

|                            | Dodávka tepla<br>Heat Supply |                           |                 |                                   | Dodávka<br>spolu<br>Heat<br>Supply<br>Total |                               |
|----------------------------|------------------------------|---------------------------|-----------------|-----------------------------------|---------------------------------------------|-------------------------------|
|                            | jadrová<br>Nuclear           | geotermálna<br>Geothermal | palivá<br>Fuels | iné<br>zdroje<br>Other<br>Sources |                                             |                               |
| <b>1 Bratislavský kraj</b> |                              |                           |                 |                                   |                                             | <b>1 Region of Bratislava</b> |
| Priemysel spolu ( C D E )  | 2 210 306                    | -                         | 20 317 032      | 3 488 882                         | 26 016 220                                  | Industry total ( C D E )      |
| C Priemyselná výroba       | -                            | -                         | 6 575 700       | 3 081 625                         | 9 657 325                                   | C Manufacturing               |
| 10 Výroba potravín         | -                            | -                         | 511 561         | -                                 | 511 561                                     | 10 Manufact.of food prod.     |
| D Výr. el., plynu          |                              |                           |                 |                                   |                                             | D Electr., gas sup.           |
| 35 Výr.rozvod el,plyn,pary | 2 210 306                    | -                         | 13 741 332      | 405 568                           | 16 357 206                                  | 35 Electr,gas,steam supply    |
| F Stavebníctvo             | -                            | -                         | 20 929          | -                                 | 20 929                                      | F Construction                |
| H Doprava, spoje           | -                            | -                         | 452 678         | 486 790                           | 939 468                                     | H Transport, communic.        |
| 49 Pozemná doprava         | -                            | -                         | 146 054         | 486 790                           | 632 844                                     | 49 Land transport             |
| Ostatné odvetvia           | -                            | -                         | 735 275         | -                                 | 735 275                                     | Other branches                |
| <b>2 Trnavský kraj</b>     |                              |                           |                 |                                   |                                             | <b>2 Region of Trnava</b>     |
| Priemysel spolu ( C D E )  | -                            | 73 156                    | 3 333 646       | 557                               | 3 407 359                                   | Industry total ( C D E )      |
| C Priemyselná výroba       | -                            | -                         | 2 157 638       | -                                 | 2 157 638                                   | C Manufacturing               |
| 10 Výroba potravín         | -                            | -                         | 844 623         | -                                 | 844 623                                     | 10 Manufact.of food prod.     |
| D Výr. el., plynu          |                              |                           |                 |                                   |                                             | D Electr., gas sup.           |
| 35 Výr.rozvod el,plyn,pary | -                            | 73 156                    | 1 176 008       | 557                               | 1 249 721                                   | 35 Electr,gas,steam supply    |
| F Stavebníctvo             | -                            | -                         | 5 860           | -                                 | 5 860                                       | F Construction                |
| Ostatné odvetvia           | -                            | 25 209                    | 243 655         | -                                 | 268 864                                     | Other branches                |
| <b>3 Trenčiansky kraj</b>  |                              |                           |                 |                                   |                                             | <b>3 Region of Trenčín</b>    |
| Priemysel spolu ( C D E )  | -                            | -                         | 4 452 941       | 26 412                            | 4 479 353                                   | Industry total ( C D E )      |
| C Priemyselná výroba       | -                            | -                         | 1 958 397       | 26 412                            | 1 984 809                                   | C Manufacturing               |
| 10 Výroba potravín         | -                            | -                         | 466 745         | -                                 | 466 745                                     | 10 Manufact.of food prod.     |
| 14 Výroba odevov           | -                            | -                         | 78 807          | -                                 | 78 807                                      | 14 Man.of wearing apparel     |
| 23 Výroba nekov.miner.výr. | -                            | -                         | 51 775          | 26 412                            | 78 187                                      | 23 Man.of mineral products    |
| 28 Výroba strojov i.n.     | -                            | -                         | 53 495          | -                                 | 53 495                                      | 28 Man.of machinery n.e.c.    |
| D Výr. el., plynu          |                              |                           |                 |                                   |                                             | D Electr., gas sup.           |
| 35 Výr.rozvod el,plyn,pary | -                            | -                         | 2 483 952       | -                                 | 2 483 952                                   | 35 Electr,gas,steam supply    |
| Ostatné odvetvia           | -                            | -                         | 357 844         | -                                 | 357 844                                     | Other branches                |

**Tab. č. 3-12. Dodávka tepla z teplární, výhrevní podľa zdrojov energie v GJ - podľa krajov za rok 2011**  
**Heat Supply from CHP Plants, Heat Only Plants by the Sources of Energy in GJ - by Regions in 2011**

1. pokračovanie

1st continuation

|                               | Dodávka tepla<br>Heat Supply |                           |                 |                             | Dodávka spolu<br>Heat Supply Total |                                    |
|-------------------------------|------------------------------|---------------------------|-----------------|-----------------------------|------------------------------------|------------------------------------|
|                               | jadrová<br>Nuclear           | geotermálna<br>Geothermal | palivá<br>Fuels | iné zdroje<br>Other Sources |                                    |                                    |
| <b>4 Nitriansky kraj</b>      |                              |                           |                 |                             |                                    | <b>4 Region of Nitra</b>           |
| Priemysel spolu ( C D E )     | -                            | 19 101                    | 3 948 143       | 819 571                     | 4 786 815                          | Industry total ( C D E )           |
| C Priemyselná výroba          | -                            | -                         | 2 167 281       | 819 571                     | 2 986 852                          | C Manufacturing                    |
| 10 Výroba potravín            | -                            | -                         | 113 118         | -                           | 113 118                            | 10 Manufact.of food prod.          |
| 28 Výroba strojov i.n.        | -                            | -                         | 29 622          | -                           | 29 622                             | 28 Man.of machinery n.e.c.         |
| D Výr. el., plynu             | -                            | -                         | -               | -                           | -                                  | D Electr., gas sup.                |
| 35 Výr.rozvod el,plyn,pary    | -                            | 19 101                    | 1 780 862       | -                           | 1 799 963                          | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                            | -                         | 286 830         | -                           | 286 830                            | Other branches                     |
| <b>5 Žilinský kraj</b>        |                              |                           |                 |                             |                                    | <b>5 Region of Žilina</b>          |
| Priemysel spolu ( C D E )     | -                            | -                         | 15 460 737      | 545                         | 15 461 282                         | Industry total ( C D E )           |
| C Priemyselná výroba          | -                            | -                         | 10 745 462      | -                           | 10 745 462                         | C Manufacturing                    |
| 10 Výroba potravín            | -                            | -                         | 46 208          | -                           | 46 208                             | 10 Manufact.of food prod.          |
| 13 Výroba textílií            | -                            | -                         | 61 979          | -                           | 61 979                             | 13 Manufacture od textiles         |
| 16 Spracúvanie dreva          | -                            | -                         | 646 083         | -                           | 646 083                            | 16 Manufact.of wood prod.          |
| 25 Výroba kov.výrobníkov      | -                            | -                         | 20 059          | -                           | 20 059                             | 25 Man.of metal products           |
| 28 Výroba strojov i.n.        | -                            | -                         | 71 558          | -                           | 71 558                             | 28 Man.of machinery n.e.c.         |
| D Výr. el., plynu             | -                            | -                         | -               | -                           | -                                  | D Electr., gas sup.                |
| 35 Výr.rozvod el,plyn,pary    | -                            | -                         | 4 628 370       | 545                         | 4 628 915                          | 35 Electr,gas,steam supply         |
| Ostatné odvetvia              | -                            | 2 720                     | 854 116         | 575                         | 857 411                            | Other branches                     |
| <b>6 Banskobystrický kraj</b> |                              |                           |                 |                             |                                    | <b>6 Region of Banská Bystrica</b> |
| Priemysel spolu ( C D E )     | -                            | -                         | 4 550 942       | 10 000                      | 4 560 942                          | Industry total ( C D E )           |
| C Priemyselná výroba          | -                            | -                         | 1 702 721       | 10 000                      | 1 712 721                          | C Manufacturing                    |
| 10 Výroba potravín            | -                            | -                         | 65 928          | -                           | 65 928                             | 10 Manufact.of food prod.          |
| 13 Výroba textílií            | -                            | -                         | 29 064          | -                           | 29 064                             | 13 Manufacture od textiles         |
| 16 Spracúvanie dreva          | -                            | -                         | 277 959         | -                           | 277 959                            | 16 Manufact.of wood prod.          |
| 23 Výroba nekov.miner.výr.    | -                            | -                         | 112 057         | 10 000                      | 122 057                            | 23 Man.of mineral products         |
| 24 Výroba kovov               | -                            | -                         | 278 685         | -                           | 278 685                            | 24 Man.of basic metals             |

**Tab. č. 3-12. Dodávka tepla z teplární, výhrevní podľa zdrojov energie v GJ - podľa krajov za rok 2011**  
**Heat Supply from CHP Plants, Heat Only Plants by the Sources of Energy in GJ - by Regions in 2011**

| dokončenie                 |                              |                           |                 |                             |                                    | End of table               |
|----------------------------|------------------------------|---------------------------|-----------------|-----------------------------|------------------------------------|----------------------------|
|                            | Dodávka tepla<br>Heat Supply |                           |                 |                             | Dodávka spolu<br>Heat Supply Total |                            |
|                            | jadrová<br>Nuclear           | geotermálna<br>Geothermal | palivá<br>Fuels | iné zdroje<br>Other Sources |                                    |                            |
| 28 Výroba strojov i.n.     | -                            | -                         | 121 696         | -                           | 121 696                            | 28 Man.of machinery n.e.c. |
| D Výr. el., plynu          | -                            | -                         | -               | -                           | -                                  | D Electr., gas sup.        |
| 35 Výr.rozvod el,plyn,pary | -                            | -                         | 2 848 221       | -                           | 2 848 221                          | 35 Electr,gas,steam supply |
| F Stavebníctvo             | -                            | -                         | 3 953           | -                           | 3 953                              | F Construction             |
| Ostatné odvetvia           | -                            | -                         | 679 079         | -                           | 679 079                            | Other branches             |
| <b>7 Prešovský kraj</b>    |                              |                           |                 |                             |                                    | <b>7 Region of Prešov</b>  |
| Priemysel spolu ( C D E )  | -                            | -                         | 6 040 512       | -                           | 6 040 512                          | Industry total ( C D E )   |
| C Priemyselná výroba       | -                            | -                         | 913 379         | -                           | 913 379                            | C Manufacturing            |
| 10 Výroba potravín         | -                            | -                         | 169 699         | -                           | 169 699                            | 10 Manufact.of food prod.  |
| 25 Výroba kov.výrobkov     | -                            | -                         | 640             | -                           | 640                                | 25 Man.of metal products   |
| 28 Výroba strojov i.n.     | -                            | -                         | 24 865          | -                           | 24 865                             | 28 Man.of machinery n.e.c. |
| D Výr. el., plynu          | -                            | -                         | -               | -                           | -                                  | D Electr., gas sup.        |
| 35 Výr.rozvod el,plyn,pary | -                            | -                         | 5 127 133       | -                           | 5 127 133                          | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                            | 3 657                     | 803 675         | -                           | 807 332                            | Other branches             |
| <b>8 Košický kraj</b>      |                              |                           |                 |                             |                                    | <b>8 Region of Košice</b>  |
| Priemysel spolu ( C D E )  | -                            | -                         | 20 023 737      | 416 315                     | 20 440 052                         | Industry total ( C D E )   |
| C Priemyselná výroba       | -                            | -                         | 14 435 524      | 416 303                     | 14 851 827                         | C Manufacturing            |
| 10 Výroba potravín         | -                            | -                         | 154 723         | -                           | 154 723                            | 10 Manufact.of food prod.  |
| 20 Výroba chem.výrobkov    | -                            | -                         | 379 079         | -                           | 379 079                            | 20 Man.of chemical prod.   |
| D Výr. el., plynu          | -                            | -                         | -               | -                           | -                                  | D Electr., gas sup.        |
| 35 Výr.rozvod el,plyn,pary | -                            | -                         | 5 551 013       | 12                          | 5 551 025                          | 35 Electr,gas,steam supply |
| Ostatné odvetvia           | -                            | -                         | 661 354         | -                           | 661 354                            | Other branches             |

**Tab. č. 3-13. Elektrárne za rok 2011**  
*Electricity Only Plants in 2011*

|     |                    | Elektrárne<br><i>Electricity Only Plants</i>   |           |                                                          |     |              |
|-----|--------------------|------------------------------------------------|-----------|----------------------------------------------------------|-----|--------------|
|     |                    | Vsádzka<br>paliva<br><i>Input<br/>of Fuels</i> |           | Výroba<br>elektriny<br><i>Electricity<br/>Production</i> |     |              |
|     |                    | tony (1000m3)                                  | GJ        | MWh                                                      |     |              |
| 084 | Zemný plyn         | 263 539                                        | 9 071 921 | 1 274 759                                                | 084 | Natural gas  |
| 241 | Bioplyn zo skládok | 241                                            | 4 826     | 536                                                      | 241 | Landfill gas |

**Tab. č. 3-14. Teplárne za rok 2011**  
**CHP Plants in 2011**

|     |                             | Teplárne<br>CHP Plants                 |            |                                                  |                                       |                                                                 |     |                                 |
|-----|-----------------------------|----------------------------------------|------------|--------------------------------------------------|---------------------------------------|-----------------------------------------------------------------|-----|---------------------------------|
|     |                             | Vsádzka<br>paliva<br>Input<br>of Fuels |            | Výroba<br>elektriny<br>Electricity<br>Production | Výroba<br>tepla<br>Heat<br>Production | Dodávka tepla<br>mimo organizácie<br>Supply to<br>Third Parties |     |                                 |
|     |                             | tony (1000m3)                          | GJ         | MWh                                              | GJ                                    | GJ                                                              |     |                                 |
| 009 | Antracit                    | 184 251                                | 4 708 525  | 217 406                                          | 2 553 981                             | 2 442 373                                                       | 009 | Anthracit                       |
| 010 | Čierne uhlie ostatné        | 799 492                                | 20 006 703 | 1 086 205                                        | 17 022 830                            | 1 677 427                                                       | 010 | Steam coal                      |
| 029 | Hnedé uhlie a lignit        | 3 014 140                              | 33 279 346 | 2 257 150                                        | 26 533 330                            | 5 046 943                                                       | 029 | Brown coal/lignite              |
| 050 | Drevo, drevný odpad         | 976 752                                | 10 192 274 | 436 881                                          | 7 823 932                             | 1 761 660                                                       | 050 | Wood, woodwaste                 |
| 051 | Biomasa (okrem dreva)       | 2 470                                  | 36 990     | 1 211                                            | 27 742                                | -                                                               | 051 | Biomass (exclude wood)          |
| 065 | Vyk.olej ťažký(síra>=1%)    | 15 995                                 | 642 999    | 32 985                                           | 465 808                               | 307 718                                                         | 065 | Heavy fuel oil (S >= 1%)        |
| 066 | Vyk.olej ťažký (síra<1%)    | 259 738                                | 10 444 994 | 539 475                                          | 7 601 406                             | 4 874 610                                                       | 066 | Heavy fuel oil (S < 1%)         |
| 075 | Rafinérsky plyn             | 3 620                                  | 170 629    | 8 012                                            | 109 212                               | 69 654                                                          | 075 | Refinery gas                    |
| 084 | Zemný plyn                  | 688 620                                | 23 833 278 | 1 874 528                                        | 14 854 082                            | 6 863 483                                                       | 084 | Natural gas                     |
| 090 | Vysokopecný plyn            | 2 287 085                              | 7 030 881  | 281 285                                          | 5 898 087                             | 78 591                                                          | 090 | Blast furnace gas               |
| 093 | Konvertorový plyn           | 79 486                                 | 662 910    | 26 521                                           | 556 104                               | 7 410                                                           | 093 | Oxygen steel furnace gas        |
| 095 | Koksárenský plyn hutn.      | 265 289                                | 4 410 825  | 176 464                                          | 3 700 167                             | 49 304                                                          | 095 | Coke oven gas                   |
| 205 | Drevená štiepka a pelety    | 10 009                                 | 170 153    | 2 754                                            | 74 678                                | 27 374                                                          | 205 | Wood pelets                     |
| 210 | Sulfátové výluhy            | 1 544 401                              | 14 714 326 | 219 525                                          | 7 692 805                             | 500 150                                                         | 210 | Black liquor                    |
| 242 | Bioplyn z čističiek         | 9 312                                  | 207 657    | 18 154                                           | 118 824                               | 3 729                                                           | 242 | Sewage sludge gas               |
| 300 | Priemyselný odpad           | 5 208                                  | 137 665    | 4 508                                            | 103 249                               | -                                                               | 300 | Industrial wastes               |
| 306 | Tuhý mestský odpad (obnov.) | 79 454                                 | 725 763    | 23 764                                           | 544 322                               | -                                                               | 306 | Municipal solid waste (ren.)    |
| 307 | Tuhý mestský odpad (neobn.) | 48 480                                 | 463 067    | 15 162                                           | 347 300                               | -                                                               | 307 | Municipal solid waste (non-ren) |
| 310 | Ostatný odpad               | 19 179                                 | 107 100    | 1 138                                            | 102 972                               | 66 003                                                          | 310 | Other waste                     |

**Tab. č. 3-15. Výchrevne za rok 2011**  
**Heat Only Plants in 2011**

|     |                             | Výhrevne<br>Heat Only Plants           |            |                                       |                                                                 |     |                                 |
|-----|-----------------------------|----------------------------------------|------------|---------------------------------------|-----------------------------------------------------------------|-----|---------------------------------|
|     |                             | Vsádzka<br>paliva<br>Input<br>of Fuels |            | Výroba<br>tepla<br>Heat<br>Production | Dodávka tepla<br>mimo organizácie<br>Supply to<br>Third Parties |     |                                 |
|     |                             | tony (1000m3)                          | GJ         | GJ                                    | GJ                                                              |     |                                 |
|     |                             |                                        |            |                                       |                                                                 |     |                                 |
| 010 | Čierne uhlie ostatné        | 68                                     | 1 941      | 1 725                                 | 184                                                             | 010 | Steam coal                      |
| 029 | Hnedé uhlie a lignit        | 18 799                                 | 323 772    | 258 065                               | 113 647                                                         | 029 | Brown coal/lignite              |
| 047 | Koks čiernouhoľný           | 1 149                                  | 31 476     | 22 325                                | 10 025                                                          | 047 | Coke                            |
| 050 | Drevo, drevný odpad         | 281 466                                | 3 005 324  | 2 263 541                             | 1 392 164                                                       | 050 | Wood, woodwaste                 |
| 051 | Biomasa (okrem dreva)       | 31 772                                 | 289 796    | 243 466                               | 239 002                                                         | 051 | Biomass (exclude wood)          |
| 066 | Vyk.olej ťažký (síra<1%)    | 34                                     | 1 360      | 652                                   | -                                                               | 066 | Heavy fuel oil (S < 1%)         |
| 084 | Zemný plyn                  | 829 220                                | 28 632 304 | 25 747 937                            | 12 429 125                                                      | 084 | Natural gas                     |
| 090 | Vysokopecný plyn            | 172 606                                | 530 618    | 350 458                               | 6 543                                                           | 090 | Blast furnace gas               |
| 091 | Propán-bután                | 161                                    | 7 209      | 7 053                                 | 184                                                             | 091 | LPG                             |
| 093 | Konvertorový plyn           | 108 153                                | 901 996    | 595 744                               | 11 123                                                          | 093 | Oxygen steel furnace gas        |
| 096 | Ostatné plynné palivá       | 190 238                                | 5 303 050  | 4 253 771                             | 61 263                                                          | 096 | Other gaseous fuels             |
| 205 | Drevená štiepka a pelety    | 4 755                                  | 81 442     | 64 704                                | 59 363                                                          | 205 | Wood pelets                     |
| 242 | Bioplyn z čističiek         | 3 053                                  | 66 195     | 65 539                                | -                                                               | 242 | Sewage sludge gas               |
| 300 | Priemyselný odpad           | 1 148                                  | 40 710     | 40 700                                | -                                                               | 300 | Industrial wastes               |
| 306 | Tuhý mestský odpad (obnov.) | 21 093                                 | 197 849    | 159 115                               | 48 414                                                          | 306 | Municipal solid waste (ren.)    |
| 307 | Tuhý mestský odpad (neobn.) | 31 815                                 | 297 389    | 239 227                               | 72 639                                                          | 307 | Municipal solid waste (non-ren) |
| 310 | Ostatný odpad               | 20 092                                 | 250 685    | 221 970                               | 34 280                                                          | 310 | Other waste                     |





**Časť 4. Ročné medzinárodné dotazníky  
Eurostat/IEA/OECD/UN za rok 2011**  
***Part 4. Annual International Questionnaires  
Eurostat/IEA/OECD/UN in 2011***



**Časť 4-1. Uhlie**

**(Tuhé fosílné palivá a vyrábané plyny) za rok 2011**

***Part 4.-1. Coal***

***(Solid Fossil Fuels and Manufactured Gases) in 2011***

Tab. č. 4-1-1. Zdroje, transformácia, energetika, konečná spotreba za rok 2011  
Sources, Transformation and Energy Sector, Final Consumption in 2011

|                                                  | Antracit          | Čierne uhlie<br>koksovateľné | Čierne uhlie<br>ostatné              | Hnedé uhlie<br>a lignit           | Čiernouhoľné<br>brikety | Koks<br>čiernouhoľný      | Decht               | Hnedouhoľné<br>brikety           | Koksárenský<br>plyn      | Vysokopecný<br>plyn          | Konvertorový<br>plyn                    |                                                         |
|--------------------------------------------------|-------------------|------------------------------|--------------------------------------|-----------------------------------|-------------------------|---------------------------|---------------------|----------------------------------|--------------------------|------------------------------|-----------------------------------------|---------------------------------------------------------|
|                                                  | <i>Anthracite</i> | <i>Coking Coal</i>           | <i>Other<br/>Bituminous<br/>Coal</i> | <i>Brown Coal<br/>and Lignite</i> | <i>Patent Fuel</i>      | <i>Coke Oven<br/>Coke</i> | <i>Coal<br/>Tar</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Coke Oven<br/>Gas</i> | <i>Blast Furnace<br/>Gas</i> | <i>Oxygen<br/>Steel<br/>Furnace Gas</i> |                                                         |
|                                                  | 1000 t            | 1000 t                       | 1000 t                               | 1000 t                            | 1000 t                  | 1000 t                    | 1000 t              | 1000 t                           | TJ <sup>1/</sup>         | TJ <sup>1/</sup>             | TJ <sup>1/</sup>                        |                                                         |
| Produkcia                                        | -                 | -                            | -                                    | 2 376                             | -                       | 1 620                     | 60                  | -                                | 13 263                   | 20 718                       | 3 366                                   | Production                                              |
| z toho: podzemná                                 | -                 | -                            | -                                    | 2 376                             | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | of which: underground                                   |
| Dovoz                                            | 274               | 2 493                        | 1 205                                | 602                               | 12                      | 468                       | -                   | 9                                | -                        | -                            | -                                       | Import                                                  |
| Vývoz                                            | -                 | -                            | -                                    | -                                 | -                       | 176                       | 60                  | -                                | -                        | -                            | -                                       | Export                                                  |
| Zmena stavu zásob                                | -                 | 10                           | 76                                   | 173                               | -                       | -35                       | -                   | -                                | -                        | -                            | -                                       | Stock Changes                                           |
| <b>Hrubá spotreba</b>                            | <b>274</b>        | <b>2 503</b>                 | <b>1 281</b>                         | <b>3 151</b>                      | <b>12</b>               | <b>1 877</b>              | -                   | <b>9</b>                         | <b>13 263</b>            | <b>20 718</b>                | <b>3 366</b>                            | <b>Gross Consumption</b>                                |
| <b>Transformácia</b>                             | <b>184</b>        | <b>2 503</b>                 | <b>494</b>                           | <b>2 988</b>                      | -                       | <b>1 594</b>              | -                   | <b>7</b>                         | <b>1 102</b>             | <b>1 767</b>                 | <b>184</b>                              | <b>Transformation Sector</b>                            |
| v tom: Koksárne                                  | -                 | 2 082                        | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | of which: Coke ovens                                    |
| Vysoké pece                                      | -                 | 421                          | -                                    | -                                 | -                       | 1 593                     | -                   | -                                | -                        | -                            | -                                       | Blast furnaces                                          |
| Verejné elektrárne                               | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Public electricity plants                               |
| Verejné teplárne                                 | 184               | -                            | 404                                  | 2 978                             | -                       | -                         | -                   | 7                                | -                        | -                            | -                                       | Public CHP plants                                       |
| Verejné výhrevne                                 | -                 | -                            | -                                    | 9                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Public heat plants                                      |
| Závodné elektrárne                               | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Autoproducer electricity plants                         |
| Závodné teplárne                                 | -                 | -                            | 90                                   | -                                 | -                       | -                         | -                   | -                                | 1 102                    | 1 756                        | 166                                     | Autoproducer CHP plants                                 |
| Závodné výhrevne                                 | -                 | -                            | -                                    | 1                                 | -                       | 1                         | -                   | -                                | -                        | 11                           | 18                                      | Autoproducer Heat plants                                |
| <b>Energetika</b>                                | -                 | -                            | -                                    | <b>2</b>                          | -                       | -                         | -                   | -                                | <b>3 560</b>             | <b>11 271</b>                | -                                       | <b>Energy Sector</b>                                    |
| v tom: Ťažba uhlia                               | -                 | -                            | -                                    | 2                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | of which: Coal mines                                    |
| Koksárne                                         | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | 1 979                    | 4 778                        | -                                       | Coke ovens                                              |
| Vysoké pece                                      | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | 1 581                    | 6 493                        | -                                       | Blast furnaces                                          |
| Elektrárne, teplárne, výhrevne                   | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Electricity, CHP and heat plants                        |
| <b>Straty pri prenose a v rozvodoch</b>          | -                 | -                            | -                                    | <b>8</b>                          | -                       | -                         | -                   | -                                | <b>43</b>                | <b>26</b>                    | <b>1 644</b>                            | <b>Distribution Losses</b>                              |
| <b>Konečná spotreba</b>                          | <b>90</b>         | -                            | <b>787</b>                           | <b>153</b>                        | <b>12</b>               | <b>283</b>                | -                   | <b>2</b>                         | <b>8 558</b>             | <b>7 654</b>                 | <b>1 538</b>                            | <b>Final Consumption</b>                                |
| <b>Neenergetická spotreba</b>                    | <b>25</b>         | -                            | -                                    | -                                 | -                       | <b>59</b>                 | -                   | -                                | -                        | -                            | -                                       | <b>Non-Energy Use</b>                                   |
| z toho: Priemysel, transformácia<br>a energetika | 25                | -                            | -                                    | -                                 | -                       | 59                        | -                   | -                                | -                        | -                            | -                                       | of which: Industry, transformation and<br>energy sector |
| <b>Konečná energetická spotreba</b>              | <b>65</b>         | -                            | <b>787</b>                           | <b>153</b>                        | <b>12</b>               | <b>224</b>                | -                   | <b>2</b>                         | <b>8 558</b>             | <b>7 654</b>                 | <b>1 538</b>                            | <b>Final Energy Consumption</b>                         |
| <b>Priemysel</b>                                 | <b>65</b>         | -                            | <b>445</b>                           | <b>15</b>                         | -                       | <b>64</b>                 | -                   | -                                | <b>8 558</b>             | <b>7 654</b>                 | <b>1 538</b>                            | <b>Industry</b>                                         |
| v tom: Železiarstvo a oceliárstvo                | 34                | -                            | 306                                  | 4                                 | -                       | 38                        | -                   | -                                | 8 541                    | 7 654                        | 1 538                                   | of which: Iron and steel                                |
| Chémia vr. petrochémie                           | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Chemical and petrochemical                              |
| Metalurgia neželezných kovov                     | -                 | -                            | -                                    | -                                 | -                       | 5                         | -                   | -                                | -                        | -                            | -                                       | Non-ferrous metals                                      |
| Nekovové minerálne výrobky                       | 30                | -                            | 139                                  | 2                                 | -                       | 20                        | -                   | -                                | -                        | -                            | -                                       | Non-metallic minerals                                   |
| Dopravné zariadenia                              | -                 | -                            | -                                    | 7                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Transport equipment                                     |
| Strojárstvo                                      | -                 | -                            | -                                    | 1                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Machinery                                               |
| Ťažba nerastných surovín                         | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Mining and quarrying                                    |
| Potravinárstvo, nápoje a tabak                   | 1                 | -                            | -                                    | -                                 | -                       | 1                         | -                   | -                                | -                        | -                            | -                                       | Food, beverages and tobacco                             |
| Celulóza, papier. a polygrafia                   | -                 | -                            | -                                    | 1                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Pulp, paper and print                                   |
| Drevo a drevárske výrobky                        | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Wood and wood products                                  |
| Stavebníctvo                                     | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Construction                                            |
| Textil a koža                                    | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Textile and leather                                     |
| Inde nešpecifikované                             | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | 17                       | -                            | -                                       | Not elsewhere specified                                 |

<sup>1/</sup> spalného tepla

<sup>1/</sup> gross

Tab. č. 4-1-1. Zdroje, transformácia, energetika, konečná spotreba za rok 2011  
Sources, Transformation and Energy Sector, Final Consumption in 2011

dokončenie

End of table

|                         | Antracit          | Čierne uhlie<br>koksovateľné | Čierne uhlie<br>ostatné              | Hnedé uhlie<br>a lignit           | Čiernouhoľné<br>brikety | Koks<br>čiernouhoľný      | Decht               | Hnedouhoľné<br>brikety           | Koksárenský<br>plyn      | Vysokopecný<br>plyn          | Konvertorový<br>plyn                    |                                          |
|-------------------------|-------------------|------------------------------|--------------------------------------|-----------------------------------|-------------------------|---------------------------|---------------------|----------------------------------|--------------------------|------------------------------|-----------------------------------------|------------------------------------------|
|                         | <i>Anthracite</i> | <i>Coking Coal</i>           | <i>Other<br/>Bituminous<br/>Coal</i> | <i>Brown Coal<br/>and Lignite</i> | <i>Patent Fuel</i>      | <i>Coke Oven<br/>Coke</i> | <i>Coal<br/>Tar</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Coke Oven<br/>Gas</i> | <i>Blast Furnace<br/>Gas</i> | <i>Oxygen<br/>Steel<br/>Furnace Gas</i> |                                          |
|                         | 1000 t            | 1000 t                       | 1000 t                               | 1000 t                            | 1000 t                  | 1000 t                    | 1000 t              | 1000 t                           | TJ <sup>1/</sup>         | TJ <sup>1/</sup>             | TJ <sup>1/</sup>                        |                                          |
| <b>Doprava</b>          | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | <b>Transport Sector</b>                  |
| <b>Ostatné odvetvia</b> | -                 | -                            | <b>342</b>                           | <b>138</b>                        | <b>12</b>               | <b>160</b>                | -                   | <b>2</b>                         | -                        | -                            | -                                       | <b>Other Sectors</b>                     |
| v tom: Obchod a služby  | -                 | -                            | 325                                  | 8                                 | 12                      | 156                       | -                   | -                                | -                        | -                            | -                                       | of which: Commercial and public services |
| Domácnosti              | -                 | -                            | 17                                   | 128                               | -                       | 4                         | -                   | 2                                | -                        | -                            | -                                       | Residential                              |
| Pôdohospodárstvo        | -                 | -                            | -                                    | 2                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Agriculture                              |
| Inde nešpecifikované    | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Not elsewhere specified                  |

<sup>1/</sup> spálneho tepla

<sup>1/</sup> gross

**Tab. č. 4-1-2. Dovozy podľa pôvodu a vývozy podľa určenia v tis. ton za rok 2011**  
**Imports by Sources and Exports by Destination in Tns. ton in 2011**

|                 | Dovoz<br>Import   |                              |                                      |                                   |                         |                           |                                  | Vývoz<br>Export           |                     |                |
|-----------------|-------------------|------------------------------|--------------------------------------|-----------------------------------|-------------------------|---------------------------|----------------------------------|---------------------------|---------------------|----------------|
|                 | Antracit          | Čierne uhlie<br>koksovateľné | Čierne uhlie<br>ostatné              | Hnedé uhlie<br>a lignit           | Čiernouhoľné<br>brikety | Koks<br>čiernouhoľný      | Hnedouhoľné<br>brikety           | Koks<br>čiernouhoľný      | Decht               |                |
|                 | <i>Anthracite</i> | <i>Coking Coal</i>           | <i>Other<br/>Bituminous<br/>Coal</i> | <i>Brown Coal<br/>and Lignite</i> | <i>Patent Fuel</i>      | <i>Coke Oven<br/>Coke</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Coke Oven<br/>Coke</i> | <i>Coal<br/>Tar</i> |                |
| <b>Spolu</b>    | <b>274</b>        | <b>2 493</b>                 | <b>1 205</b>                         | <b>602</b>                        | <b>12</b>               | <b>468</b>                | <b>9</b>                         | <b>176</b>                | <b>60</b>           | <b>Total</b>   |
| Česká republika | 5                 | 1 292                        | 368                                  | 434                               | 1                       | 41                        | 3                                | 57                        | 41                  | Czech Republic |
| Maďarsko        | -                 | -                            | -                                    | -                                 | -                       | 3                         | -                                | -                         | -                   | Hungary        |
| Nemecko         | -                 | -                            | -                                    | 5                                 | -                       | -                         | -                                | -                         | 13                  | Germany        |
| Poľsko          | 26                | 355                          | 89                                   | 51                                | 11                      | 374                       | -                                | 1                         | -                   | Poland         |
| Rakúsko         | -                 | -                            | -                                    | -                                 | -                       | -                         | -                                | 3                         | -                   | Austria        |
| Rusko           | 215               | 189                          | 664                                  | 38                                | -                       | 7                         | -                                | -                         | -                   | Russia         |
| Srbsko          | -                 | -                            | -                                    | -                                 | -                       | -                         | -                                | 115                       | -                   | Serbia         |
| Ukrajina        | 28                | 86                           | 69                                   | 6                                 | -                       | 43                        | 6                                | -                         | -                   | Ukraine        |
| USA             | -                 | 571                          | -                                    | -                                 | -                       | -                         | -                                | -                         | -                   | United States  |
| Ostatné         | -                 | -                            | 15                                   | 68                                | -                       | -                         | -                                | -                         | 6                   | Other          |

Tab. č. 4-1-3. Vsádzka do závodných teplární za rok 2011  
*Inputs to Autoproducer CHP Plants in 2011*

|                                     | Čierne uhlie<br>ostatné<br><i>Other<br/>Bituminous<br/>Coal</i> | Koksárenský<br>plyn<br><i>Coke Oven<br/>Gas</i> | Vysokopecný<br>plyn<br><i>Blast Furnace<br/>Gas</i> | Konvertorový<br>plyn<br><i>Oxygen<br/>Steel<br/>Furnace Gas</i> |                                          |
|-------------------------------------|-----------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------|------------------------------------------|
|                                     | 1000 t                                                          | TJ <sup>1/</sup>                                | TJ <sup>1/</sup>                                    | TJ <sup>1/</sup>                                                |                                          |
| <b>Teplárne spolu</b>               | <b>90</b>                                                       | <b>1 102</b>                                    | <b>1 756</b>                                        | <b>166</b>                                                      | <b>Total CHP Plants</b>                  |
| <b>Energetika</b>                   | -                                                               | -                                               | -                                                   | -                                                               | <b>Energy Sector</b>                     |
| <b>Priemysel</b>                    | <b>90</b>                                                       | <b>1 102</b>                                    | <b>1 756</b>                                        | <b>166</b>                                                      | <b>Industry</b>                          |
| v tom: Železiarstvo a oceliarstvo   | 90                                                              | 1 102                                           | 1 756                                               | 166                                                             | of which: Iron and steel                 |
| Chémia vr. petrochémie              | -                                                               | -                                               | -                                                   | -                                                               | Chemical and petrochemical               |
| Metalurgia neželezných kovov        | -                                                               | -                                               | -                                                   | -                                                               | Non-ferrous metals                       |
| Nekovové minerálne výrobky          | -                                                               | -                                               | -                                                   | -                                                               | Non-metallic minerals                    |
| Dopravné zariadenia                 | -                                                               | -                                               | -                                                   | -                                                               | Transport equipment                      |
| Strojárstvo                         | -                                                               | -                                               | -                                                   | -                                                               | Machinery                                |
| Ťažba nerastných surovín            | -                                                               | -                                               | -                                                   | -                                                               | Mining and quarrying                     |
| Potravinárstvo, nápoje a tabak      | -                                                               | -                                               | -                                                   | -                                                               | Food, beverages and tobacco              |
| Celulóza, papierenstvo a polygrafia | -                                                               | -                                               | -                                                   | -                                                               | Pulp, paper, and print                   |
| Drevo a drevárske výrobky           | -                                                               | -                                               | -                                                   | -                                                               | Wood and wood products                   |
| Stavebníctvo                        | -                                                               | -                                               | -                                                   | -                                                               | Construction                             |
| Textil a koža                       | -                                                               | -                                               | -                                                   | -                                                               | Textile and leather                      |
| Inde nešpecifikované                | -                                                               | -                                               | -                                                   | -                                                               | Not elsewhere specified                  |
| <b>Ostatné odvetvia</b>             | -                                                               | -                                               | -                                                   | -                                                               | <b>Other Sectors</b>                     |
| z toho: Obchod a služby             | -                                                               | -                                               | -                                                   | -                                                               | of which: Commercial and public services |

<sup>1/</sup> spalného tepla

<sup>1/</sup> gross

Tab. č. 4-1-4. Vsádzka do závodných výhrevní za rok 2011  
Inputs to Autoproducer Heat Only Plants in 2011

|                                     | Hnedé uhlie<br>a lignit           | Koks<br>čiernouhoľný      | Vysokopečný<br>plyn          | Konvertorový<br>plyn                    |                                          |
|-------------------------------------|-----------------------------------|---------------------------|------------------------------|-----------------------------------------|------------------------------------------|
|                                     | <i>Brown Coal<br/>and Lignite</i> | <i>Coke Oven<br/>Coke</i> | <i>Blast Furnace<br/>Gas</i> | <i>Oxygen<br/>Steel<br/>Furnace Gas</i> |                                          |
|                                     | 1000 t                            | 1000 t                    | TJ <sup>1/</sup>             | TJ <sup>1/</sup>                        |                                          |
| <b>Výhrevne spolu</b>               | <b>1</b>                          | <b>1</b>                  | <b>11</b>                    | <b>18</b>                               | <b>Total Heat Only Plants</b>            |
| <b>Energetika</b>                   | -                                 | -                         | -                            | -                                       | <b>Energy Sector</b>                     |
| <b>Priemysel</b>                    | -                                 | -                         | <b>11</b>                    | <b>18</b>                               | <b>Industry</b>                          |
| v tom: Železiarstvo a oceliarstvo   | -                                 | -                         | 11                           | 18                                      | of which: Iron and steel                 |
| Chémia vr. petrochémie              | -                                 | -                         | -                            | -                                       | Chemical and petrochemical               |
| Metalurgia neželezných kovov        | -                                 | -                         | -                            | -                                       | Non-ferrous metals                       |
| Nekovové minerálne výrobky          | -                                 | -                         | -                            | -                                       | Non-metalic minerals                     |
| Dopravné zariadenia                 | -                                 | -                         | -                            | -                                       | Transport equipment                      |
| Strojárstvo                         | -                                 | -                         | -                            | -                                       | Machinery                                |
| Ťažba nerastných surovín            | -                                 | -                         | -                            | -                                       | Mining and quarrying                     |
| Potravinárstvo, nápoje a tabak      | -                                 | -                         | -                            | -                                       | Food, beverages and tobacco              |
| Celulóza, papierenstvo a polygrafia | -                                 | -                         | -                            | -                                       | Pulp, paper, and print                   |
| Drevo a drevárske výrobky           | -                                 | -                         | -                            | -                                       | Wood and wood products                   |
| Stavebníctvo                        | -                                 | -                         | -                            | -                                       | Construction                             |
| Textil a koža                       | -                                 | -                         | -                            | -                                       | Textile and leather                      |
| Inde nešpecifikované                | -                                 | -                         | -                            | -                                       | Not elsewhere specified                  |
| <b>Ostatné odvetvia</b>             | <b>1</b>                          | <b>1</b>                  | -                            | -                                       | <b>Other Sectors</b>                     |
| z toho: Obchod a služby             | 1                                 | 1                         | -                            | -                                       | of which: Commercial and public services |

<sup>1/</sup> spalného tepla

<sup>1/</sup> gross



**Časť 4-2. Ropa za rok 2011**

***Part 4-2. Oil in 2011***



**Tab. č. 4-2-1. Zdroje ropy, gazolínu, rafinérskych medziproduktov, aditív a ostatných uhľovodíkov v tis. ton za rok 2011**  
**Supply of Crude Oil, NGL, Refinery Feedstocks, Additives and Other Hydrocarbons in Ths. ton in 2011**

|                             | Ropa             | Gazolín    | Rafinérské<br>medziprodukty    | Aditíva /<br>Oxygenáty            | z toho<br>biopalivá          | Ostatné<br>uhľovodíky<br>Other<br>Hydrocarbon<br>s | Spolu        |                                       |
|-----------------------------|------------------|------------|--------------------------------|-----------------------------------|------------------------------|----------------------------------------------------|--------------|---------------------------------------|
|                             | <i>Crude Oil</i> | <i>NGL</i> | <i>Refinery<br/>Feedstocks</i> | <i>Additives /<br/>Oxygenates</i> | <i>of which<br/>biofuels</i> |                                                    | <i>Total</i> |                                       |
| Produkcia                   | 15               | 3          | -                              | -                                 | -                            | -                                                  | 18           | Production                            |
| Ostatné zdroje              | -                | -          | -                              | 412                               | 215                          | 153                                                | 565          | Other Sources                         |
| Spätné toky z petrochémie   | -                | -          | 205                            | -                                 | -                            | -                                                  | 205          | Backflows from Petrochemical Industry |
| Reklasifikácia produktov    | -                | -          | 139                            | -                                 | -                            | -                                                  | 139          | Products Transferred                  |
| Dovoz                       | 6 022            | -          | -                              | 2                                 | -                            | -                                                  | 6 024        | Import                                |
| Vývoz                       | 15               | -          | -                              | -                                 | -                            | -                                                  | 15           | Export                                |
| Priame použitie             | -                | -          | -                              | -                                 | -                            | -                                                  | -            | Direct Use                            |
| Zmena stavu zásob           | -31              | -          | -                              | -                                 | -                            | -                                                  | -31          | Stock Change                          |
| <b>Vsádzka do rafinérie</b> | <b>5 991</b>     | <b>3</b>   | <b>344</b>                     | <b>414</b>                        | <b>215</b>                   | <b>153</b>                                         | <b>6 905</b> | <b>Refinery Intake</b>                |

Tab. č. 4-2-2. Zdroje výrobkov a dodávky do petrochémie v tis. ton za rok 2011  
*Supply of Finished Products and Deliveries to the Petrochemical Sector in Tns. ton in 2011*

|                                         | Rafrinérsky<br>plyn<br><i>Refinery<br/>Gas</i> | Etán<br><i>Ethane</i> | Propán -<br>Bután<br><i>LPG</i> | Ťažký<br>benzín<br><i>Naphta</i> | Benzín auto-<br>mobilový<br><i>Motor<br/>Gasoline</i> | Letecký<br>benzín<br><i>Aviation<br/>Gasoline</i> | Letecký<br>petrolej<br><i>Kerosene<br/>Type Jet<br/>Fuel</i> | Ostatný<br>petrolej<br><i>Other<br/>Kerosene</i> | Nafta<br><i>Diesel Oil</i> | Ľahký<br>vykurovací<br>olej<br><i>Light Fuel<br/>Oil</i> |                                                   |
|-----------------------------------------|------------------------------------------------|-----------------------|---------------------------------|----------------------------------|-------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------|----------------------------|----------------------------------------------------------|---------------------------------------------------|
| Príjem prvotných produktov              | -                                              | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Primary Products Receipts                         |
| Produkcia                               | 422                                            | 17                    | 131                             | 531                              | 1 473                                                 | -                                                 | 58                                                           | 2                                                | 3 206                      | 3                                                        | Gross Refinery Output                             |
| Rafrinérské palivo                      | 412                                            | 16                    | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Refinery Fuel                                     |
| Dovoz                                   | -                                              | -                     | 42                              | -                                | 182                                                   | -                                                 | -                                                            | -                                                | 590                        | 18                                                       | Import                                            |
| Vývoz                                   | -                                              | -                     | 9                               | -                                | 1 045                                                 | -                                                 | 9                                                            | -                                                | 2 204                      | -                                                        | Export                                            |
| Presuny medziproduktov                  | -                                              | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Interproduct Transfers                            |
| Reklasifikácia produktov                | -                                              | -                     | -                               | -                                | 38                                                    | -                                                 | 8                                                            | -                                                | 36                         | 8                                                        | Products Transferred                              |
| Zmena stavu zásob                       | -                                              | -                     | 1                               | -2                               | 15                                                    | -                                                 | 1                                                            | 1                                                | -8                         | -1                                                       | Stocks Change                                     |
| <b>Hrubá spotreba</b>                   | <b>10</b>                                      | <b>1</b>              | <b>165</b>                      | <b>529</b>                       | <b>587</b>                                            | -                                                 | <b>42</b>                                                    | <b>3</b>                                         | <b>1 548</b>               | <b>12</b>                                                | <b>Gross Consumption</b>                          |
| Hrubé dodávky do petrochémie            | 6                                              | 1                     | 124                             | 529                              | -                                                     | -                                                 | -                                                            | -                                                | -                          | 12                                                       | Gross Deliveries to Petrochemical Sector          |
| Energetická spotreba v petrochémii      | 6                                              | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Energy Use in Petrochemical Sector                |
| Neenergetická spotreba v petrochémii    | -                                              | 1                     | 64                              | 384                              | -                                                     | -                                                 | -                                                            | -                                                | -                          | 12                                                       | Non-energy Use in Petrochemical Sector            |
| Spätné toky z petrochémie do rafrinérie | -                                              | -                     | 60                              | 145                              | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Backflows from Petrochemical Sector to Refineries |

Tab. č. 4-2-2. Zdroje výrobkov a dodávky do petrochémie v tis. ton za rok 2011

Supply of Finished Products and Deliveries to the Petrochemical Sector in Ths. ton in 2011

dokončenie

End of table

|                                        | Ťažký<br>vykurovací<br>olej<br>nízkosírný<br><i>Heavy Fuel</i><br><i>Oil - Low</i><br><i>Sulphur</i><br>(<1%) | Ťažký<br>vykurovací<br>olej<br>vysokosírný<br><i>Heavy Fuel</i><br><i>Oil - High</i><br><i>Sulphur</i><br>(≥1%) | Ostatné<br>benzíny<br><i>White</i><br><i>Spirit</i><br><i>SBP</i> | Mazadlá<br><i>Lubricants</i> | Asfalty<br><i>Bitumens</i> | Parafíny<br><i>Paraffin</i><br><i>Waxes</i> | Ropný<br>koks<br><i>Petroleum</i><br><i>Coke</i> | Ostatné<br>rafinérské<br>výrobky<br><i>Other</i><br><i>Products</i> | Spolu<br><i>Total</i> |                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------|----------------------------|---------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------|-----------------------|---------------------------------------------------|
| Príjem prvotných produktov             | -                                                                                                             | -                                                                                                               | -                                                                 | -                            | -                          | -                                           | -                                                | -                                                                   | -                     | Primary Products Receipts                         |
| Produkcia                              | 563                                                                                                           | 75                                                                                                              | -                                                                 | -                            | 11                         | -                                           | 57                                               | 328                                                                 | 6 877                 | Gross Refinery Output                             |
| Rafinérské palivo                      | 1                                                                                                             | -                                                                                                               | -                                                                 | -                            | -                          | -                                           | 57                                               | -                                                                   | 486                   | Refinery Fuel                                     |
| Dovoz                                  | 95                                                                                                            | 6                                                                                                               | 10                                                                | 87                           | 154                        | 4                                           | 108                                              | -                                                                   | 1 296                 | Import                                            |
| Vývoz                                  | 299                                                                                                           | 56                                                                                                              | -                                                                 | 56                           | 14                         | -                                           | 2                                                | 229                                                                 | 3 923                 | Export                                            |
| Presuny medziproduktov                 | -                                                                                                             | -                                                                                                               | -                                                                 | -                            | -                          | -                                           | -                                                | -                                                                   | -                     | Interproduct Transfers                            |
| Reklasifikácia produktov               | 49                                                                                                            | -                                                                                                               | -                                                                 | -                            | -                          | -                                           | -                                                | -                                                                   | 139                   | Products Transferred                              |
| Zmena stavu zásob                      | -7                                                                                                            | -9                                                                                                              | -                                                                 | -1                           | -4                         | -1                                          | -5                                               | 1                                                                   | -19                   | Stocks Change                                     |
| <b>Hrubá spotreba</b>                  | <b>302</b>                                                                                                    | <b>16</b>                                                                                                       | <b>10</b>                                                         | <b>30</b>                    | <b>147</b>                 | <b>3</b>                                    | <b>101</b>                                       | <b>100</b>                                                          | <b>3 606</b>          | <b>Gross Consumption</b>                          |
| Hrubé dodávky do petrochémie           | -                                                                                                             | -                                                                                                               | -                                                                 | -                            | -                          | -                                           | -                                                | 94                                                                  | 766                   | Gross Deliveries to Petrochemical Sector          |
| Energetická spotreba v petrochémii     | -                                                                                                             | -                                                                                                               | -                                                                 | -                            | -                          | -                                           | -                                                | -                                                                   | 6                     | Energy Use in Petrochemical Sector                |
| Neenergetická spotreba v petrochémii   | -                                                                                                             | -                                                                                                               | -                                                                 | -                            | -                          | -                                           | -                                                | 94                                                                  | 555                   | Non-energy Use in Petrochemical Sector            |
| Spätné toky z petrochémie do rafinérie | -                                                                                                             | -                                                                                                               | -                                                                 | -                            | -                          | -                                           | -                                                | -                                                                   | 205                   | Backflows from Petrochemical Sector to Refineries |

Tab. č. 4-2-3. Hrubá spotreba palív podľa odvetví v tis. ton za rok 2011  
Gross Deliveries of Fuels by Sector in Tsh. ton in 2011

|                                         | Rafinérsky<br>plyn<br><i>Refinery<br/>Gas</i> | Etán<br><i>Ethane</i> | Propán -<br>Bután<br><i>LPG</i> | Ťažký<br>benzín<br><i>Naphta</i> | Benzín auto-<br>mobilový<br><i>Motor<br/>Gasoline</i> | Letecký<br>benzín<br><i>Aviation<br/>Gasoline</i> | Letecký<br>petrolej<br><i>Kerosene<br/>Type Jet<br/>Fuel</i> | Ostatný<br>petrolej<br><i>Other<br/>Kerosene</i> | Nafta<br><i>Diesel Oil</i> | Ľahký<br>vykurovací<br>olej<br><i>Light Fuel<br/>Oil</i> |                                         |
|-----------------------------------------|-----------------------------------------------|-----------------------|---------------------------------|----------------------------------|-------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------|----------------------------|----------------------------------------------------------|-----------------------------------------|
| <b>Hrubá spotreba</b>                   | <b>10</b>                                     | <b>1</b>              | <b>165</b>                      | <b>529</b>                       | <b>587</b>                                            | -                                                 | <b>42</b>                                                    | <b>3</b>                                         | <b>1 548</b>               | <b>12</b>                                                | <b>Gross Deliveries</b>                 |
| <b>Transformácia</b>                    | <b>4</b>                                      | -                     | <b>60</b>                       | <b>145</b>                       | -                                                     | -                                                 | -                                                            | -                                                | <b>1</b>                   | -                                                        | <b>Transformation Sector</b>            |
| v tom: Verejné elektrárne               | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | of which:Public electricity plants      |
| Závodné elektrárne                      | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | 1                          | -                                                        | Autoproducer electricity plants         |
| Verejné teplárne                        | 4                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Public CHP plants                       |
| Závodné teplárne                        | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Autoproducer CHP plants                 |
| Verejné výhrevne                        | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Public heat plants                      |
| Závodné výhrevne                        | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Autoproducer heat plants                |
| Petrochémia                             | -                                             | -                     | 60                              | 145                              | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Petrochemical Industry                  |
| <b>Energetika</b>                       | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | <b>1</b>                   | -                                                        | <b>Energy Sector</b>                    |
| v tom: Ťažba uhlia                      | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | 1                          | -                                                        | of which:Coal mines                     |
| Ťažba ropy a plynu                      | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Oil and Gas Extraction                  |
| Elektrárne, teplárne, výhrevne          | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Electricity, CHP and heat plants        |
| <b>Straty pri prenose a v rozvodoch</b> | -                                             | -                     | -                               | -                                | 1                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | <b>Distribution Losses</b>              |
| <b>Konečná spotreba</b>                 | <b>6</b>                                      | <b>1</b>              | <b>105</b>                      | <b>384</b>                       | <b>586</b>                                            | -                                                 | <b>42</b>                                                    | <b>3</b>                                         | <b>1 546</b>               | <b>12</b>                                                | <b>Final Consumption</b>                |
| <b>Doprava</b>                          | -                                             | -                     | <b>1</b>                        | -                                | <b>584</b>                                            | -                                                 | <b>42</b>                                                    | -                                                | <b>1 463</b>               | -                                                        | <b>Transport Sector</b>                 |
| <b>Priemysel</b>                        | <b>6</b>                                      | <b>1</b>              | <b>66</b>                       | <b>384</b>                       | <b>2</b>                                              | -                                                 | -                                                            | <b>3</b>                                         | <b>18</b>                  | <b>12</b>                                                | <b>Industry</b>                         |
| v tom: Źeleziarstvo a oceliarstvo       | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | of which:Iron and steel                 |
| Chémia vr. petrochémie                  | 6                                             | 1                     | 64                              | 384                              | -                                                     | -                                                 | -                                                            | -                                                | -                          | 12                                                       | Chemical and petrochemical              |
| Metalurgia neželezných kovov            | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Non-ferous metals                       |
| Nekovové minerálne výrobky              | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | 1                          | -                                                        | Non-metalic minerals                    |
| Dopravné zariadenia                     | -                                             | -                     | -                               | -                                | 2                                                     | -                                                 | -                                                            | -                                                | 2                          | -                                                        | Transport equipment                     |
| Strojárstvo                             | -                                             | -                     | 1                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | 1                          | -                                                        | Machinery                               |
| Ťažba nerastných surovín                | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | 5                          | -                                                        | Mining and quarrying                    |
| Potravinárstvo, nápoje a tabak          | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | 1                          | -                                                        | Food, beverages and tobacco             |
| Celulóza, papierenstvo a polygrafia     | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Pulp, paper, and print                  |
| Drevo a drevárske výrobky               | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Wood and wood products                  |
| Stavebníctvo                            | -                                             | -                     | 1                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | 8                          | -                                                        | Construction                            |
| Textil a koža                           | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Textile and leather                     |
| Inde nešpecifikované                    | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | 3                                                | -                          | -                                                        | Not elsewhere specified                 |
| <b>Ostatné odvetvia</b>                 | -                                             | -                     | <b>38</b>                       | -                                | -                                                     | -                                                 | -                                                            | -                                                | <b>65</b>                  | -                                                        | <b>Other Sectors</b>                    |
| v tom: Obchod a služby                  | -                                             | -                     | 32                              | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | of which:Commercial and public services |
| Domácnosti                              | -                                             | -                     | 6                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Residential                             |
| Pôdohospodárstvo                        | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | 65                         | -                                                        | Agriculture                             |
| <b>Neenergetická spotreba</b>           | -                                             | <b>1</b>              | <b>124</b>                      | <b>529</b>                       | -                                                     | -                                                 | -                                                            | -                                                | -                          | <b>12</b>                                                | <b>Non-energy Use</b>                   |
| v tom: Transformácia                    | -                                             | -                     | 60                              | 145                              | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | of which:Transformation sector          |
| Energetika                              | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Energy sector                           |
| Doprava                                 | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Transport sector                        |
| Priemysel                               | -                                             | 1                     | 64                              | 384                              | -                                                     | -                                                 | -                                                            | -                                                | -                          | 12                                                       | Industry                                |
| z toho: chemický (vr. petrochem.)       | -                                             | 1                     | 64                              | 384                              | -                                                     | -                                                 | -                                                            | -                                                | -                          | 12                                                       | of which: Chemical (inc. petrochem.)    |
| Ostatné odvetvia                        | -                                             | -                     | -                               | -                                | -                                                     | -                                                 | -                                                            | -                                                | -                          | -                                                        | Other sectors                           |

Tab. č. 4-2-3. Hrubá spotreba palív podľa odvetví v tis. ton za rok 2011  
Gross Deliveries of Fuels by Sector in Ths. ton in 2011

dokončenie

End of table

|                                         | Ťažký<br>vykurovací<br>olej<br>nízkosírny<br>Heavy Fuel<br>Oil - Low<br>Sulphur<br>(<1%) | Ťažký<br>vykurovací<br>olej<br>vysokosírny<br>Heavy Fuel<br>Oil - High<br>Sulphur<br>(≥1%) | Ostatné<br>benzíny<br>White<br>Spirit<br>SBP | Mazadlá<br>Lubricants | Asfalty<br>Bitumens | Parafíny<br>Paraffin<br>Waxes | Ropný<br>koks<br>Petroleum<br>Coke | Ostatné<br>rafinárske<br>výrobky<br>Other<br>Products | Spolu<br>Total |                                          |
|-----------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------|---------------------|-------------------------------|------------------------------------|-------------------------------------------------------|----------------|------------------------------------------|
| <b>Hrubá spotreba</b>                   | <b>302</b>                                                                               | <b>16</b>                                                                                  | <b>10</b>                                    | <b>30</b>             | <b>147</b>          | <b>3</b>                      | <b>101</b>                         | <b>100</b>                                            | <b>3 606</b>   | <b>Gross Deliveries</b>                  |
| <b>Transformácia</b>                    | <b>259</b>                                                                               | <b>16</b>                                                                                  | -                                            | -                     | -                   | -                             | -                                  | -                                                     | <b>485</b>     | <b>Transformation Sector</b>             |
| v tom: Verejné elektrárne               | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Public electricity plants                |
| Závodné elektrárne                      | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 1              | Autoproducer electricity plants          |
| Verejné teplárne                        | 259                                                                                      | 16                                                                                         | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 279            | Public CHP plants                        |
| Závodné teplárne                        | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Autoproducer CHP plants                  |
| Verejné výhrevne                        | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Public heat plants                       |
| Závodné výhrevne                        | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Autoproducer heat plants                 |
| Petrochémia                             | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 205            | Petrochemical Industry                   |
| <b>Energetika</b>                       | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 1              | <b>Energy Sector</b>                     |
| v tom: Ťažba uhlia                      | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 1              | of which: Coal mines                     |
| Ťažba ropy a plynu                      | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Oil and Gas Extraction                   |
| Elektrárne, teplárne, výhrevne          | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Electricity, CHP and heat plants         |
| <b>Straty pri prenose a v rozvodoch</b> | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 1              | <b>Distribution Losses</b>               |
| <b>Konečná spotreba</b>                 | <b>43</b>                                                                                | -                                                                                          | <b>10</b>                                    | <b>30</b>             | <b>147</b>          | <b>3</b>                      | <b>101</b>                         | <b>100</b>                                            | <b>3 119</b>   | <b>Final Consumption</b>                 |
| <b>Doprava</b>                          | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | <b>2 090</b>   | <b>Transport Sector</b>                  |
| <b>Priemysel</b>                        | <b>43</b>                                                                                | -                                                                                          | -                                            | <b>5</b>              | <b>147</b>          | <b>3</b>                      | <b>101</b>                         | <b>100</b>                                            | <b>891</b>     | <b>Industry</b>                          |
| v tom: Železiarstvo a oceliarstvo       | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | of which: Iron and steel                 |
| Chémia vr. petrochémie                  | 36                                                                                       | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | 94                                                    | 597            | Chemical and petrochemical               |
| Metalurgia neželezných kovov            | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | 63                                 | -                                                     | 63             | Non-ferous metals                        |
| Nekovové minerálne výrobky              | -                                                                                        | -                                                                                          | -                                            | 4                     | 38                  | 1                             | 38                                 | -                                                     | 82             | Non-metalic minerals                     |
| Dopravné zariadenia                     | -                                                                                        | -                                                                                          | -                                            | 1                     | -                   | -                             | -                                  | -                                                     | 5              | Transport equipment                      |
| Strojárstvo                             | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 2              | Machinery                                |
| Ťažba nerastných surovín                | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 5              | Mining and quarrying                     |
| Potravinarstvo, nápoje a tabak          | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 1              | Food, beverages and tobacco              |
| Celulóza, papierenstvo a polygrafia     | 7                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 7              | Pulp, paper, and print                   |
| Drevo a drevárske výrobky               | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Wood and wood products                   |
| Stavebníctvo                            | -                                                                                        | -                                                                                          | -                                            | -                     | 109                 | -                             | -                                  | -                                                     | 118            | Construction                             |
| Textil a koža                           | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Textile and leather                      |
| Inde nešpecifikované                    | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | 2                             | -                                  | 6                                                     | 11             | Not elsewhere specified                  |
| <b>Ostatné odvetvia</b>                 | -                                                                                        | -                                                                                          | <b>10</b>                                    | <b>25</b>             | -                   | -                             | -                                  | -                                                     | <b>138</b>     | <b>Other Sectors</b>                     |
| v tom: Obchod a služby                  | -                                                                                        | -                                                                                          | 10                                           | 24                    | -                   | -                             | -                                  | -                                                     | 66             | of which: Commercial and public services |
| Domácnosti                              | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 6              | Residential                              |
| Pôdohospodárstvo                        | -                                                                                        | -                                                                                          | -                                            | 1                     | -                   | -                             | -                                  | -                                                     | 66             | Agriculture                              |
| <b>Neenergetická spotreba</b>           | -                                                                                        | -                                                                                          | <b>10</b>                                    | <b>30</b>             | <b>147</b>          | <b>3</b>                      | <b>63</b>                          | <b>94</b>                                             | <b>1 013</b>   | <b>Non-energy Use</b>                    |
| v tom: Transformácia                    | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | 205            | of which: Transformation sector          |
| Energetika                              | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Energy sector                            |
| Doprava                                 | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | -                                                     | -              | Transport sector                         |
| Priemysel                               | -                                                                                        | -                                                                                          | -                                            | 5                     | 147                 | 3                             | 63                                 | 94                                                    | 773            | Industry                                 |
| z toho: chemický (vr. petrochem.)       | -                                                                                        | -                                                                                          | -                                            | -                     | -                   | -                             | -                                  | 94                                                    | 555            | of which: Chemical (inc. petrochem.)     |
| Ostatné odvetvia                        | -                                                                                        | -                                                                                          | 10                                           | 25                    | -                   | -                             | -                                  | -                                                     | 35             | Other Sectors                            |

Tab. č. 4-2-4. Dovozy podľa pôvodu v tis. ton za rok 2011  
Imports by Origin in Ths. ton in 2011

|                      | Ropa             | Aditíva /<br>Oxygenáty            | Propán -<br>Bután | Ťažký<br>benzín | Benzín auto-<br>mobilový  | Ostatný<br>petrolej       | Nafta             |                         |
|----------------------|------------------|-----------------------------------|-------------------|-----------------|---------------------------|---------------------------|-------------------|-------------------------|
|                      | <i>Crude Oil</i> | <i>Additives /<br/>Oxygenates</i> | <i>LPG</i>        | <i>Naphta</i>   | <i>Motor<br/>Gasoline</i> | <i>Other<br/>Kerosene</i> | <i>Diesel Oil</i> |                         |
| <b>Spolu</b>         | <b>6 022</b>     | <b>2</b>                          | <b>42</b>         | -               | <b>182</b>                | -                         | <b>590</b>        | <b>Total</b>            |
| Belgicko             | -                | -                                 | -                 | -               | -                         | -                         | -                 | Belgium                 |
| Bielorusko           | -                | -                                 | -                 | -               | -                         | -                         | 52                | Belarus                 |
| Bulharsko            | -                | -                                 | -                 | -               | -                         | -                         | 3                 | Bulgaria                |
| Česká republika      | -                | -                                 | 8                 | -               | 108                       | -                         | 270               | Czech Republic          |
| Francúzsko           | -                | -                                 | -                 | -               | -                         | -                         | -                 | France                  |
| Holandsko            | -                | -                                 | -                 | -               | -                         | -                         | -                 | Netherlands             |
| Chorvátsko           | -                | -                                 | -                 | -               | -                         | -                         | -                 | Croatia                 |
| Kazachstan           | -                | -                                 | 22                | -               | -                         | -                         | -                 | Kazakhstan              |
| Lotyšsko             | -                | -                                 | -                 | -               | -                         | -                         | -                 | Latvia                  |
| Maďarsko             | -                | -                                 | 1                 | -               | 2                         | -                         | 10                | Hungary                 |
| Nemecko              | -                | -                                 | -                 | -               | 1                         | -                         | 13                | Germany                 |
| Poľsko               | -                | -                                 | 1                 | -               | -                         | -                         | -                 | Poland                  |
| Rakúsko              | -                | -                                 | -                 | -               | 70                        | -                         | 219               | Austria                 |
| Rumunsko             | -                | -                                 | -                 | -               | -                         | -                         | 18                | Romania                 |
| Rusko                | 6 022            | -                                 | 9                 | -               | -                         | -                         | -                 | Russia                  |
| Taliansko            | -                | -                                 | -                 | -               | -                         | -                         | -                 | Italy                   |
| Ukrajina             | -                | -                                 | 1                 | -               | -                         | -                         | -                 | Ukraine                 |
| Inde nešpecifikované | -                | 2                                 | -                 | -               | 1                         | -                         | 5                 | Not Elsewhere Specified |



Tab. č. 4-2-4. Dovozy podľa pôvodu v tis. ton za rok 2011  
Imports by Origin in Ths. ton in 2011

dokončenie

End of table

|                      | Lahký<br>vykurovací<br>olej<br><i>Heating and<br/>other Gasoil</i> | Ťažký<br>vykurovací<br>olej<br>nízkosírny<br><i>Heavy Fuel<br/>Oil - Low<br/>Sulphur<br/>(&lt;1%)</i> | Ťažký<br>vykurovací<br>olej<br>vysokosírny<br><i>Heavy Fuel<br/>Oil - High<br/>Sulphur<br/>(≥1%)</i> | Ostatné<br>benzíny<br><i>White<br/>Spirit<br/>SBP</i> | Mazadlá<br><i>Lubricants</i> | Asfalty<br><i>Bitumens</i> | Parafíny<br><i>Paraffin<br/>Waxes</i> | Ropný<br>koks<br><i>Petroleum<br/>Coke</i> | Ostatné<br>rafinárske<br>výrobky<br><i>Other<br/>Products</i> | Spolu<br><i>Total</i> |                         |
|----------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------|----------------------------|---------------------------------------|--------------------------------------------|---------------------------------------------------------------|-----------------------|-------------------------|
| <b>Spolu</b>         | <b>18</b>                                                          | <b>95</b>                                                                                             | <b>6</b>                                                                                             | <b>10</b>                                             | <b>87</b>                    | <b>154</b>                 | <b>4</b>                              | <b>108</b>                                 | -                                                             | <b>7 320</b>          | <b>Total</b>            |
| Belgicko             | -                                                                  | -                                                                                                     | -                                                                                                    | 1                                                     | -                            | -                          | -                                     | -                                          | -                                                             | <b>1</b>              | Belgium                 |
| Bielorusko           | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | -                            | -                          | -                                     | -                                          | -                                                             | <b>52</b>             | Belarus                 |
| Bulharsko            | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | -                            | -                          | -                                     | -                                          | -                                                             | <b>3</b>              | Bulgaria                |
| Česká republika      | -                                                                  | 2                                                                                                     | 5                                                                                                    | 1                                                     | 14                           | 44                         | 1                                     | -                                          | -                                                             | <b>453</b>            | Czech Republic          |
| Francúzsko           | -                                                                  | -                                                                                                     | 1                                                                                                    | 3                                                     | 2                            | -                          | 1                                     | -                                          | -                                                             | <b>7</b>              | France                  |
| Holandsko            | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | 1                            | -                          | -                                     | -                                          | -                                                             | <b>1</b>              | Netherlands             |
| Chorvátsko           | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | -                            | -                          | -                                     | 6                                          | -                                                             | <b>6</b>              | Croatia                 |
| Kazachstan           | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | -                            | -                          | -                                     | -                                          | -                                                             | <b>22</b>             | Kazakhstan              |
| Lotyšsko             | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | 3                            | -                          | -                                     | -                                          | -                                                             | <b>3</b>              | Latvia                  |
| Maďarsko             | -                                                                  | 85                                                                                                    | -                                                                                                    | 1                                                     | 13                           | 48                         | -                                     | 10                                         | -                                                             | <b>170</b>            | Hungary                 |
| Nemecko              | -                                                                  | -                                                                                                     | -                                                                                                    | 1                                                     | 19                           | 1                          | 1                                     | 64                                         | -                                                             | <b>100</b>            | Germany                 |
| Poľsko               | -                                                                  | -                                                                                                     | -                                                                                                    | 2                                                     | 17                           | 18                         | -                                     | -                                          | -                                                             | <b>38</b>             | Poland                  |
| Rakúsko              | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | 12                           | 42                         | 1                                     | -                                          | -                                                             | <b>344</b>            | Austria                 |
| Rumunsko             | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | -                            | -                          | -                                     | -                                          | -                                                             | <b>18</b>             | Romania                 |
| Rusko                | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | 5                            | -                          | -                                     | -                                          | -                                                             | <b>6 036</b>          | Russia                  |
| Taliansko            | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | 1                            | -                          | -                                     | -                                          | -                                                             | <b>1</b>              | Italy                   |
| Ukrajina             | -                                                                  | -                                                                                                     | -                                                                                                    | -                                                     | -                            | -                          | -                                     | -                                          | -                                                             | <b>1</b>              | Ukraine                 |
| Inde nešpecifikované | 18                                                                 | 8                                                                                                     | -                                                                                                    | 1                                                     | -                            | 1                          | -                                     | 28                                         | -                                                             | <b>64</b>             | Not Elsewhere Specified |

Tab. č. 4-2-5. Vývozy podľa určenia v tis. ton za rok 2011  
*Exports by Destination in Ths. ton in 2011*

|                      | Ropa             | Propán -<br>Bután | Benzín auto-<br>mobilový | Letecký<br>petrolej               | Nafta             |                         |
|----------------------|------------------|-------------------|--------------------------|-----------------------------------|-------------------|-------------------------|
|                      | <i>Crude Oil</i> | <i>LPG</i>        | <i>Motor Gasoline</i>    | <i>Kerosene<br/>Type Jet Fuel</i> | <i>Diesel Oil</i> |                         |
| <b>Spolu</b>         | <b>15</b>        | <b>9</b>          | <b>1 045</b>             | <b>9</b>                          | <b>2 204</b>      | <b>Total</b>            |
| Bosna a Hercegovina  | -                | -                 | -                        | -                                 | -                 | Bosnia and Herzegovina  |
| Bulharsko            | -                | -                 | -                        | -                                 | -                 | Bulgaria                |
| Česká republika      | -                | -                 | 346                      | 7                                 | 682               | Czech Republic          |
| Dánsko               | -                | -                 | -                        | -                                 | -                 | Denmark                 |
| Francúzsko           | -                | -                 | -                        | -                                 | -                 | France                  |
| Chorvátsko           | -                | -                 | -                        | -                                 | -                 | Croatia                 |
| Maďarsko             | -                | 7                 | 131                      | -                                 | 230               | Hungary                 |
| Nemecko              | -                | -                 | 56                       | -                                 | 96                | Germany                 |
| Poľsko               | -                | -                 | 256                      | -                                 | 277               | Poland                  |
| Rakúsko              | 15               | -                 | 256                      | 2                                 | 919               | Austria                 |
| Rumunsko             | -                | -                 | -                        | -                                 | -                 | Romania                 |
| Švajčiarsko          | -                | -                 | -                        | -                                 | -                 | Switzerland             |
| Taliansko            | -                | 1                 | -                        | -                                 | -                 | Italy                   |
| Inde nešpecifikované | -                | 1                 | -                        | -                                 | -                 | Not Elsewhere Specified |

Tab. č. 4-2-5. Vývozy podľa určenia v tis. ton za rok 2011  
*Export by Destination in Ths. ton in 2011*

dokončenie

End of table

|                      | Ťažký<br>vykurovací olej<br>nízkosírny<br><i>Heavy Fuel Oil -<br/>Low Sulphur<br/>(≤1%)</i> | Ťažký<br>vykurovací olej<br>vysokosírny<br><i>Heavy Fuel Oil -<br/>High Sulphur<br/>(≥1%)</i> | Ostatné<br>benzíny<br><i>White Spirit<br/>SBP</i> | Mazadlá<br><i>Lubricants</i> | Asfalty<br><i>Bitumens</i> | Ropný<br>koks<br><i>Petroleum<br/>Coke</i> | Ostatné<br>rafinérske<br>výrobky<br><i>Other<br/>Products</i> | Spolu<br><i>Total</i> |                         |
|----------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------|----------------------------|--------------------------------------------|---------------------------------------------------------------|-----------------------|-------------------------|
| <b>Spolu</b>         | <b>299</b>                                                                                  | <b>56</b>                                                                                     | -                                                 | <b>56</b>                    | <b>14</b>                  | <b>2</b>                                   | <b>229</b>                                                    | <b>3 938</b>          | <b>Total</b>            |
| Bosna a Hercegovina  | 6                                                                                           | -                                                                                             | -                                                 | -                            | -                          | -                                          | -                                                             | 6                     | Bosnia and Herzegovina  |
| Bulharsko            | -                                                                                           | -                                                                                             | -                                                 | 13                           | 1                          | -                                          | -                                                             | 14                    | Bulgaria                |
| Česká republika      | 13                                                                                          | -                                                                                             | -                                                 | 15                           | 11                         | -                                          | -                                                             | 1 074                 | Czech Republic          |
| Dánsko               | 7                                                                                           | -                                                                                             | -                                                 | -                            | -                          | -                                          | -                                                             | 7                     | Denmark                 |
| Francúzsko           | 4                                                                                           | -                                                                                             | -                                                 | -                            | -                          | -                                          | -                                                             | 4                     | France                  |
| Chorvátsko           | 16                                                                                          | -                                                                                             | -                                                 | -                            | -                          | -                                          | -                                                             | 16                    | Croatia                 |
| Maďarsko             | 115                                                                                         | 56                                                                                            | -                                                 | 8                            | -                          | 2                                          | -                                                             | 549                   | Hungary                 |
| Nemecko              | 31                                                                                          | -                                                                                             | -                                                 | 4                            | -                          | -                                          | -                                                             | 187                   | Germany                 |
| Poľsko               | 21                                                                                          | -                                                                                             | -                                                 | 1                            | 2                          | -                                          | -                                                             | 557                   | Poland                  |
| Rakúsko              | 73                                                                                          | -                                                                                             | -                                                 | -                            | -                          | -                                          | -                                                             | 1 265                 | Austria                 |
| Rumunsko             | -                                                                                           | -                                                                                             | -                                                 | 9                            | -                          | -                                          | -                                                             | 9                     | Romania                 |
| Švajčiarsko          | 1                                                                                           | -                                                                                             | -                                                 | -                            | -                          | -                                          | -                                                             | 1                     | Switzerland             |
| Taliansko            | -                                                                                           | -                                                                                             | -                                                 | 3                            | -                          | -                                          | -                                                             | 4                     | Italy                   |
| Inde nešpecifikované | 12                                                                                          | -                                                                                             | -                                                 | 3                            | -                          | -                                          | 229                                                           | 245                   | Not Elsewhere Specified |



**Časť 4-3. Zemný plyn za rok 2011**

***Part 4-3. Natural Gas in 2011***



**Tab. č. 4-3-1. Zdroje zemného plynu za rok 2011**  
**Supply of Natural Gas in 2011**

|                        | 1 000 000 m <sup>3</sup> | TJ <sup>1)</sup> |                          |
|------------------------|--------------------------|------------------|--------------------------|
| Produkcia              | 121                      | 4 781            | Production               |
| v tom: asociovaný plyn | 14                       | 553              | of which: Associated gas |
| neasociovaný plyn      | 107                      | 4 228            | Non-associated gas       |
| Dovoz                  | 5 907                    | 226 185          | Import                   |
| Vývoz                  | 3                        | 115              | Export                   |
| Zmena stavu zásob      | -395                     | -15 135          | Stock Change             |
| <b>Hrubá spotreba</b>  | <b>5 630</b>             | <b>215 716</b>   | <b>Gross Consumption</b> |
| Odvetraný plyn         | 2                        | 79               | Gas Vented               |
| Spálený plyn           | 7                        | 277              | Gas Flared               |

<sup>1)</sup> spalného tepla

<sup>1)</sup> gross

**Tab. č. 4-3-2. Vnútroštátna spotreba podľa odvetví v TJ (spalného tepla) za rok 2011**  
**Inland Consumption by Sector in TJ (gross) in 2011**

|                                         | Spotreba<br><i>Consumption</i> |                                     |
|-----------------------------------------|--------------------------------|-------------------------------------|
| <b>Hrubá spotreba</b>                   | <b>215 716</b>                 | <b>Gross Consumption</b>            |
| <b>Transformácia</b>                    | <b>54 873</b>                  | <b>Transformation Sector</b>        |
| v tom: Verejné elektrárne               | 10 022                         | of which: Public electricity plants |
| Závodné elektrárne                      | 76                             | Autoproducer electricity plants     |
| Verejné teplárne                        | 18 302                         | Public CHP plants                   |
| Závodné teplárne                        | 2 084                          | Autoproducer CHP plants             |
| Verejné výhrevne                        | 14 404                         | Public heat plants                  |
| Závodné výhrevne                        | 1 606                          | Autoproducer heat plants            |
| Inde nešpecifikované                    | 8 379                          | Not elsewhere specified             |
| <b>Energetika</b>                       | <b>6 578</b>                   | <b>Energy Sector</b>                |
| v tom: Ťažba uhlia                      | 5                              | of which: Coal mines                |
| Ťažba ropy a plynu                      | 571                            | Oil and gas extraction              |
| Rafinérie                               | 5 513                          | Oil refineries                      |
| Koksárne                                | 2                              | Coke Ovens                          |
| Vysoké pece                             | 268                            | Blast Furnaces                      |
| Elektrárne, teplárne, výhrevne          | 22                             | Electricity, CHP and heat plants    |
| Inde nešpecifikované                    | 197                            | Not elsewhere specified             |
| <b>Straty pri prenose a v rozvodoch</b> | <b>-</b>                       | <b>Distribution Losses</b>          |
| <b>Konečná spotreba</b>                 | <b>154 265</b>                 | <b>Final Consumption</b>            |



Tab. č. 4-3-3. Konečná spotreba podľa odvetví v TJ (spalného tepla) za rok 2011  
*Final Consumption by Sector in TJ (gross) in 2011*

|                                     | Energetická spotreba<br><i>Energy Use</i> | Neenergetická spotreba<br><i>Non-Energy Use</i> |                                          |
|-------------------------------------|-------------------------------------------|-------------------------------------------------|------------------------------------------|
| <b>Konečná spotreba</b>             | <b>136 449</b>                            | <b>17 816</b>                                   | <b>Final Consumption</b>                 |
| <b>Doprava</b>                      | <b>20 331</b>                             | -                                               | <b>Transport Sector</b>                  |
| v tom: potrubná                     | 19 827                                    | -                                               | of which: Pipeline transport             |
| inde nešpecifikovaná                | 504                                       | -                                               | Not elsewhere specified                  |
| <b>Priemysel</b>                    | <b>43 167</b>                             | <b>17 816</b>                                   | <b>Industry</b>                          |
| v tom: Železiarstvo a oceliarstvo   | 8 112                                     | -                                               | of which: Iron and steel                 |
| Chémia vr. petrochémie              | 5 996                                     | 17 816                                          | Chemical and petrochemical               |
| Metalurgia neželezných kovov        | 1 498                                     | -                                               | Non-ferous metals                        |
| Metalurgia nekovových minerálov     | 7 926                                     | -                                               | Non-metallic minerals                    |
| Dopravné zariadenia                 | 2 762                                     | -                                               | Transport equipment                      |
| Strojárstvo                         | 3 516                                     | -                                               | Machinery                                |
| Ťažba nerastných surovín            | 103                                       | -                                               | Mining and quarrying                     |
| Potravinarstvo, nápoje a tabak      | 3 699                                     | -                                               | Food, beverages and tobacco              |
| Celulóza, papierenstvo a polygrafia | 3 878                                     | -                                               | Pulp, paper, and print                   |
| Drevo a drevárske výrobky           | 206                                       | -                                               | Wood and wood products                   |
| Stavebníctvo                        | 1 480                                     | -                                               | Construction                             |
| Textil a koža                       | 1 552                                     | -                                               | Textile and leather                      |
| Inde nešpecifikované                | 2 439                                     | -                                               | Not elsewhere specified                  |
| <b>Ostatné odvetvia</b>             | <b>72 951</b>                             | -                                               | <b>Other Sectors</b>                     |
| v tom: Obchod a služby              | 16 598                                    | -                                               | of which: Commercial and public services |
| Domácnosti                          | 54 556                                    | -                                               | Residential                              |
| Pôdohospodárstvo                    | 1 797                                     | -                                               | Agriculture                              |

**Tab. č. 4-3-4. Vsádzka na výrobu elektriny a tepla v závodných výrobníach v TJ (spalného tepla) za rok 2011**  
**Inputs to Autoproducer Electricity and Heat Generation in TJ (gross) in 2011**

|                                     | Elektrárne<br><i>Electricity</i><br><i>Only Plants</i> | Teplárne<br><i>CHP Plants</i> | Výhrevne<br><i>Heat</i><br><i>Only Plants</i> |                                          |
|-------------------------------------|--------------------------------------------------------|-------------------------------|-----------------------------------------------|------------------------------------------|
| <b>Vsádzka spolu</b>                | <b>76</b>                                              | <b>2 084</b>                  | <b>1 606</b>                                  | <b>Total Input</b>                       |
| <b>Energetika</b>                   | -                                                      | <b>71</b>                     | -                                             | <b>Energy Sector</b>                     |
| z toho: Ťažba uhlia                 | -                                                      | -                             | -                                             | of which: Coal mines                     |
| Ťažba ropy a zemného plynu          | -                                                      | 71                            | -                                             | Oil and gas extraction                   |
| <b>Priemysel</b>                    | -                                                      | <b>1 899</b>                  | <b>456</b>                                    | <b>Industry</b>                          |
| v tom: Hutníctvo železa a ocele     | -                                                      | 493                           | 38                                            | of which: Iron and steel                 |
| Chémia vr. petrochémie              | -                                                      | 182                           | 312                                           | Chemical and petrochemical               |
| Metalurgia neželezných kovov        | -                                                      | -                             | -                                             | Non-ferrous metals                       |
| Metalurgia nekovových minerálov     | -                                                      | -                             | 3                                             | Non-metalic minerals                     |
| Dopravné zariadenia                 | -                                                      | -                             | 20                                            | Transport equipment                      |
| Strojárstvo                         | -                                                      | -                             | 16                                            | Machinery                                |
| Ťažba nerastných surovín            | -                                                      | -                             | -                                             | Mining and quarrying                     |
| Potravinárstvo, nápoje a tabak      | -                                                      | -                             | -                                             | Food, beverages and tobacco              |
| Celulóza, papierenstvo a polygrafia | -                                                      | 1 224                         | 5                                             | Pulp, paper, and print                   |
| Drevo a drevárske výrobky           | -                                                      | -                             | -                                             | Wood and wood products                   |
| Stavebníctvo                        | -                                                      | -                             | 29                                            | Construction                             |
| Textil a koža                       | -                                                      | -                             | 4                                             | Textile and leather                      |
| Inde nešpecifikované                | -                                                      | -                             | 29                                            | Not elsewhere specified                  |
| <b>Doprava</b>                      | -                                                      | -                             | <b>32</b>                                     | <b>Transport Sector</b>                  |
| <b>Ostatné odvetvia</b>             | <b>76</b>                                              | <b>114</b>                    | <b>1 118</b>                                  | <b>Other Sectors</b>                     |
| z toho: Obchod a služby             | 76                                                     | 114                           | 1 118                                         | of which: Commercial and public services |
| Pôdohospodárstvo                    | -                                                      | -                             | -                                             | Agriculture                              |

**Časť 4-4. Obnoviteľné zdroje a odpady za rok 2011**

***Part 4-4. Renewables and Wastes in 2011***



Tab. č. 4-4-1. Hrubá výroba elektriny a tepla za rok 2011  
Gross Electricity and Heat Production in 2011

|                                       | Verejné                                     |                           |                                    | Závodné                                     |                           |                                    | Spolu             |                         |                                     |
|---------------------------------------|---------------------------------------------|---------------------------|------------------------------------|---------------------------------------------|---------------------------|------------------------------------|-------------------|-------------------------|-------------------------------------|
|                                       | Public Plants                               |                           |                                    | Autoproducer Plants                         |                           |                                    | Total             |                         |                                     |
|                                       | Elektrárne<br>Electricity<br>Only<br>Plants | Teplárne<br>CHP<br>Plants | Výhrevne<br>Heat<br>Only<br>Plants | Elektrárne<br>Electricity<br>Only<br>Plants | Teplárne<br>CHP<br>Plants | Výhrevne<br>Heat<br>Only<br>Plants | Verejné<br>Public | Závodné<br>Autoproducer |                                     |
| <b>Elektrina: GWh</b>                 |                                             |                           |                                    |                                             |                           |                                    |                   |                         | <b>Electricity: GWh</b>             |
| <b>Spolu</b>                          | <b>4 130</b>                                | <b>151</b>                | x                                  | <b>457</b>                                  | <b>655</b>                | x                                  | <b>4 281</b>      | <b>1 112</b>            | <b>Total</b>                        |
| Vodné elektrárne                      | 4 045                                       | x                         | x                                  | 101                                         | x                         | x                                  | <b>4 045</b>      | <b>101</b>              | Hydro All Plants                    |
| z toho: vodné <sup>1)</sup> 1 MW      | 64                                          | x                         | x                                  | 25                                          | x                         | x                                  | <b>64</b>         | <b>25</b>               | of which: hydro <sup>1)</sup> 1 MW  |
| vodné <sup>1)</sup> od 1 do 10 MW     | 233                                         | x                         | x                                  | 12                                          | x                         | x                                  | <b>233</b>        | <b>12</b>               | hydro <sup>1)</sup> 1-10 MW         |
| vodné <sup>1)</sup> nad 10 MW         | 3 380                                       | x                         | x                                  | 64                                          | x                         | x                                  | <b>3 380</b>      | <b>64</b>               | hydro <sup>1)</sup> 10+ MW          |
| prečerpávacie elektrárne              | 366                                         | x                         | x                                  | -                                           | x                         | x                                  | <b>366</b>        | -                       | pumped storage                      |
| Geotermálne                           | -                                           | -                         | x                                  | -                                           | -                         | x                                  | -                 | -                       | Geothermal                          |
| Solárna fotovoltaika                  | 85                                          | -                         | x                                  | 312                                         | -                         | x                                  | <b>85</b>         | <b>312</b>              | Solar Photovoltaic                  |
| Veterné                               | -                                           | x                         | x                                  | 5                                           | x                         | x                                  | -                 | <b>5</b>                | Wind                                |
| Priemyselný odpad                     | -                                           | 2                         | x                                  | -                                           | 9                         | x                                  | <b>2</b>          | <b>9</b>                | Industrial Wastes                   |
| Tuhý mestský odpad (obnoviteľný)      | -                                           | -                         | x                                  | -                                           | 24                        | x                                  | -                 | <b>24</b>               | Municipal Solid Wastes (Renew)      |
| Tuhý mestský odpad (neobnoviteľný)    | -                                           | -                         | x                                  | -                                           | 15                        | x                                  | -                 | <b>15</b>               | Municipal Solid Wastes (Non-Renew)  |
| Drevo/drevný odpad/ostatný tuhý odpad | -                                           | 136                       | x                                  | -                                           | 546                       | x                                  | <b>136</b>        | <b>546</b>              | Wood/Wood Wastes/Other Solid Wastes |
| Skládkový plyn                        | -                                           | 1                         | x                                  | -                                           | 9                         | x                                  | <b>1</b>          | <b>9</b>                | Landfill Gas                        |
| Bioplyn z čističiek odpadových vôd    | -                                           | -                         | x                                  | -                                           | 22                        | x                                  | -                 | <b>22</b>               | Sewage Sludge Gas                   |
| Ostatný bioplyn                       | -                                           | 12                        | x                                  | 39                                          | 30                        | x                                  | <b>12</b>         | <b>69</b>               | Other biogas                        |
| <b>Teplo: TJ</b>                      |                                             |                           |                                    |                                             |                           |                                    |                   |                         | <b>Heat: TJ</b>                     |
| <b>Spolu</b>                          | x                                           | <b>1 332</b>              | <b>1 744</b>                       | x                                           | <b>1268</b>               | <b>454</b>                         | <b>3 076</b>      | <b>1 722</b>            | <b>Total</b>                        |
| Geotermálne                           | x                                           | -                         | 92                                 | x                                           | -                         | 12                                 | <b>92</b>         | <b>12</b>               | Geothermal                          |
| Slničná energia                       | x                                           | -                         | 1                                  | x                                           | -                         | 1                                  | <b>1</b>          | <b>1</b>                | Solar Thermal                       |
| Priemyselný odpad                     | x                                           | 10                        | -                                  | x                                           | 53                        | 106                                | <b>10</b>         | <b>159</b>              | Industrial Wastes                   |
| Tuhý mestský odpad (obnoviteľný)      | x                                           | -                         | -                                  | x                                           | -                         | 48                                 | -                 | <b>48</b>               | Municipal Solid Wastes (Renew)      |
| Tuhý mestský odpad (neobnoviteľný)    | x                                           | -                         | -                                  | x                                           | -                         | 73                                 | -                 | <b>73</b>               | Municipal Solid Wastes (Non-Renew)  |
| Drevo/drevný odpad/ostatný tuhý odpad | x                                           | 1 309                     | 1 651                              | x                                           | 1 090                     | 198                                | <b>2 960</b>      | <b>1 288</b>            | Wood/Wood Wastes/Other Solid Wastes |
| Bioplyn z organických látok           | x                                           | -                         | -                                  | x                                           | 1                         | -                                  | -                 | <b>1</b>                | Landfill Gas                        |
| Bioplyn z čističiek odpadových vôd    | x                                           | -                         | -                                  | x                                           | 1                         | 16                                 | -                 | <b>17</b>               | Sewage Sludge Gas                   |
| Ostatný bioplyn                       | x                                           | 13                        | -                                  | x                                           | 123                       | -                                  | <b>13</b>         | <b>123</b>              | Other biogas                        |

<sup>1)</sup> bez prečerpávacích

<sup>1)</sup> net of pumping

Tab. č. 4-4-2. Zdroje, transformácia a energetika za rok 2011  
Supply, Transformation and Energy Sector in 2011

|                                         | Geotermálna energia      | Slnecná energia      | Priemyselný odpad        | Tuhý mestský odpad (obnovit.)          | Tuhý mestský odpad (neobnovit.)            | Tuhá biomasa Drevo/Drevný odpad/Ostatný tuhý odpad       | Bioplyn z organ. látok | Bioplyn z čističiek odp. vôd | Ostatný bioplyn     | Kvapalné biopalivá     |                                        |
|-----------------------------------------|--------------------------|----------------------|--------------------------|----------------------------------------|--------------------------------------------|----------------------------------------------------------|------------------------|------------------------------|---------------------|------------------------|----------------------------------------|
|                                         | <i>Geothermal Energy</i> | <i>Solar Thermal</i> | <i>Industrial Wastes</i> | <i>Municipal Solid Wastes (renew.)</i> | <i>Municipal Solid Wastes (non-renew.)</i> | <i>Solid Biomass Wood/Wood Wastes/Other Solid Wastes</i> | <i>Landfill Gas</i>    | <i>Sewage Sludge Biogas</i>  | <i>Other Biogas</i> | <i>Liquid Biofuels</i> |                                        |
|                                         | TJ                       | TJ                   | TJ                       | TJ                                     | TJ                                         | TJ                                                       | TJ                     | TJ                           | TJ                  | 1000 t                 |                                        |
| Výroba                                  | 268                      | 212                  | 750                      | 744                                    | 672                                        | 32 811                                                   | 124                    | 568                          | 1226                | 230                    | Production                             |
| Dovoz                                   | -                        | -                    | 219                      | -                                      | -                                          | 2                                                        | -                      | -                            | -                   | 51                     | Imports                                |
| Vývoz                                   | -                        | -                    | -                        | -                                      | -                                          | 478                                                      | -                      | -                            | -                   | 64                     | Exports                                |
| Zmena zásob                             | x                        | x                    | 20                       | -8                                     | -5                                         | -502                                                     | -                      | -                            | -                   | -3                     | Stock Changes                          |
| Transformované výrobky                  | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | 216                    | Products Transferred                   |
| <b>Hrubá spotreba</b>                   | <b>268</b>               | <b>212</b>           | <b>989</b>               | <b>736</b>                             | <b>667</b>                                 | <b>31 833</b>                                            | <b>124</b>             | <b>568</b>                   | <b>1226</b>         | -                      | <b>Gross Consumption</b>               |
| <b>Transformácia</b>                    | <b>208</b>               | <b>1</b>             | <b>243</b>               | <b>597</b>                             | 460                                        | <b>14 095</b>                                            | <b>72</b>              | <b>230</b>                   | <b>818</b>          | -                      | <b>Transformation Sector</b>           |
| v tom: Verejné elektrárne               | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | of which: Public electricity plants    |
| Verejné teplárne                        | -                        | -                    | 23                       | -                                      | -                                          | 3 886                                                    | 5                      | -                            | 102                 | -                      | Public CHP plants                      |
| Verejné výhrevne                        | 184                      | -                    | -                        | -                                      | -                                          | 2 467                                                    | -                      | -                            | 0                   | -                      | Public heat plants                     |
| Závodné elektrárne                      | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | 305                 | -                      | Autoproducer electricity plants        |
| Závodné teplárne                        | -                        | -                    | 107                      | 537                                    | 370                                        | 7 499                                                    | 67                     | 182                          | 411                 | -                      | Autoproducer CHP plants                |
| Závodné výhrevne                        | 24                       | 1                    | 113                      | 60                                     | 90                                         | 243                                                      | -                      | 48                           | -                   | -                      | Autoproducer heat plants               |
| <b>Energetika spolu</b>                 | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | <b>Total Energy Sector</b>             |
| v tom: Verejné elektr., tepl.a výhrevne | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | of: Public electric, CHP & heat plants |
| Uhohňé bane                             | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | Coal mines                             |
| Koksárne                                | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | Coke ovens                             |
| Raфинérie                               | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | Oil refineries                         |
| Inde nešpecifikované                    | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | Not elsewhere specified                |
| <b>Distribučné straty</b>               | -                        | -                    | <b>53</b>                | -                                      | -                                          | -                                                        | -                      | <b>2</b>                     | -                   | -                      | <b>Distribution Losses</b>             |
| <b>Konečná spotreba energie</b>         | <b>60</b>                | <b>211</b>           | <b>693</b>               | <b>139</b>                             | <b>207</b>                                 | <b>17 738</b>                                            | <b>52</b>              | <b>338</b>                   | <b>408</b>          | -                      | <b>Final Energy Consumption</b>        |

Tab. č. 4-4-3. Konečná spotreba za rok 2011  
Energy end Use in 2011

|                                     | Geotermálna energia<br><i>Geothermal Energy</i> | Slnecná energia<br><i>Solar Thermal</i> | Priemyselný odpad<br><i>Industrial Wastes</i> | Tuhý mestský odpad<br><i>Municipal Solid Wastes</i> | Tuhá biomasa<br>Drevo/Drevný odpad/Ostatný tuhý odpad<br><i>Solid Biomass Wood/Wood Wastes/Other Solid Wastes</i> | Bioplyn z organických látok<br><i>Landfill Gas</i> | Bioplyn z čističiek odpadových vôd<br><i>Sewage Sludge Biogas</i> | Ostatný bioplyn<br><i>Other Biogas</i> | Kvapalné biopalivá<br><i>Liquid Biofuels</i> |                                          |
|-------------------------------------|-------------------------------------------------|-----------------------------------------|-----------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------|----------------------------------------|----------------------------------------------|------------------------------------------|
|                                     | TJ                                              | TJ                                      | TJ                                            | TJ                                                  | TJ                                                                                                                | TJ                                                 | TJ                                                                | TJ                                     | 1000 t                                       |                                          |
| <b>Konečná spotreba energie</b>     | <b>60</b>                                       | <b>211</b>                              | <b>693</b>                                    | <b>346</b>                                          | <b>17 738</b>                                                                                                     | <b>52</b>                                          | <b>338</b>                                                        | <b>408</b>                             | -                                            | <b>Final Energy Consumption</b>          |
| <b>Priemysel</b>                    | -                                               | -                                       | <b>681</b>                                    | -                                                   | <b>15 391</b>                                                                                                     | -                                                  | <b>17</b>                                                         | -                                      | -                                            | <b>Industry Sector</b>                   |
| v tom: Železiarstvo a oceliarstvo   | -                                               | -                                       | -                                             | -                                                   | 136                                                                                                               | -                                                  | -                                                                 | -                                      | -                                            | of which: Iron and steel                 |
| Chémia a petrochémia                | -                                               | -                                       | 632                                           | -                                                   | -                                                                                                                 | -                                                  | 15                                                                | -                                      | -                                            | Chemical and petrochemical               |
| Metalurgia neželezných kovov        | -                                               | -                                       | -                                             | -                                                   | -                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Non-ferrous metals                       |
| Nekovové minerálne výrobky          | -                                               | -                                       | 46                                            | -                                                   | 8                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Non-metallic mineral products            |
| Dopravné zariadenia                 | -                                               | -                                       | -                                             | -                                                   | 2                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Transport equipment                      |
| Strojárstvo                         | -                                               | -                                       | 3                                             | -                                                   | 323                                                                                                               | -                                                  | -                                                                 | -                                      | -                                            | Machinery                                |
| Ťažba nerastných surovín            | -                                               | -                                       | -                                             | -                                                   | 1                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Mining and quarrying                     |
| Potravinárstvo, nápoje a tabak      | -                                               | -                                       | -                                             | -                                                   | 2                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Food, beverages and tobacco              |
| Celulóza, papierenstvo a polygrafia | -                                               | -                                       | -                                             | -                                                   | 12 868                                                                                                            | -                                                  | 2                                                                 | -                                      | -                                            | Pulp, paper and print                    |
| Drevo a drevárske výrobky           | -                                               | -                                       | -                                             | -                                                   | 1 702                                                                                                             | -                                                  | -                                                                 | -                                      | -                                            | Wood and wood products                   |
| Stavebníctvo                        | -                                               | -                                       | -                                             | -                                                   | 6                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Constructions                            |
| Textil a koža                       | -                                               | -                                       | -                                             | -                                                   | 4                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Textile and leather                      |
| Inde nešpecifikované                | -                                               | -                                       | -                                             | -                                                   | 339                                                                                                               | -                                                  | -                                                                 | -                                      | -                                            | Not elsewhere specified                  |
| <b>Doprava</b>                      | -                                               | -                                       | -                                             | -                                                   | -                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | <b>Transport Sector</b>                  |
| <b>Ostatné</b>                      | <b>60</b>                                       | <b>211</b>                              | <b>12</b>                                     | <b>346</b>                                          | <b>2 347</b>                                                                                                      | <b>52</b>                                          | <b>321</b>                                                        | <b>408</b>                             | -                                            | <b>Other Sectors</b>                     |
| v tom: Obchod a služby              | 40                                              | 23                                      | 12                                            | 346                                                 | 66                                                                                                                | 46                                                 | 321                                                               | -                                      | -                                            | of which: Commercial and public services |
| Domácnosti                          | -                                               | 188                                     | -                                             | -                                                   | 1861                                                                                                              | -                                                  | -                                                                 | -                                      | -                                            | Residential                              |
| Pôdohospodárstvo                    | 20                                              | -                                       | -                                             | -                                                   | 420                                                                                                               | 6                                                  | -                                                                 | 408                                    | -                                            | Agriculture                              |
| Inde nešpecifikované                | -                                               | -                                       | -                                             | -                                                   | -                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Not elsewhere specified                  |

**Tab. 4-4-4. Výkon zariadení na výrobu elektriny a biopalív za rok 2011**  
**Production Capacity of Electricity and Liquid Biofuels in 2011**

|                                       | Výkon zariadení na výrobu |                             |                                     |
|---------------------------------------|---------------------------|-----------------------------|-------------------------------------|
|                                       | Production Capacity       |                             |                                     |
|                                       | elektriny<br>Electricity  | biopalív<br>Liquid Biofuels |                                     |
|                                       | MW                        | t/rok<br>Tonnes/Year        |                                     |
| Vodné                                 | 2523                      | x                           | Hydro All Plants                    |
| z toho: prečerpávacie                 | 916                       | x                           | of which: pumped storage            |
| vodné <sup>1)</sup> 1 MW              | 32                        | x                           | hydro <sup>1)</sup> 1 MW            |
| vodné <sup>1)</sup> 1 - 10 MW         | 67                        | x                           | hydro <sup>1)</sup> 1 - 10 MW       |
| vodné <sup>1)</sup> nad 10 MW         | 1 508                     | x                           | hydro <sup>1)</sup> 10+ MW          |
| Solárna fotovoltaika                  | 188                       | x                           | Solar Photovoltaic                  |
| Veterné                               | 3                         | x                           | Wind                                |
| Bioplyn z čističiek odpadových vôd    | 5                         | x                           | Sewage Sludge Biogas                |
| Ostatný bioplyn                       | 14                        | x                           | Other Biogas                        |
| Tuhý mestský odpad                    | 5                         | x                           | Municipal Solid Wastes              |
| Drevo/drevný odpad/ostatný tuhý odpad | 171                       | x                           | Wood/Wood Wastes/Other Solid Wastes |
| Zariadenia na výrobu biopalív         | x                         | 263 000                     | Liquid Biofuel Plants               |

<sup>1)</sup> bez prečerpávacích

<sup>1)</sup> net of pumping



Tab. 4-4-5. Vsádzka obnoviteľných zdrojov energie a odpadov v závodných elektrárnach za rok 2011  
Renewable and Wastes Inputs to Autoproducer Electricity Only Plants in 2011

|                                     | Geotermálna energia      | Priemyselný odpad        | Tuhý mestský odpad            | Tuhá biomasa Drevo/Drevný odpad/Ostatný tuhý odpad | Bioplyn z organických látok | Bioplyn z čističiek odpadových vôd | Ostatný bioplyn     | Kvapalné biopalivá     |                                          |
|-------------------------------------|--------------------------|--------------------------|-------------------------------|----------------------------------------------------|-----------------------------|------------------------------------|---------------------|------------------------|------------------------------------------|
|                                     | <i>Geothermal Energy</i> | <i>Industrial Wastes</i> | <i>Municipal Solid Wastes</i> | <i>Solid Biomass Wood/Wood Wastes/ Other Solid</i> | <i>Landfill Gas</i>         | <i>Sewage Sludge Biogas</i>        | <i>Other Biogas</i> | <i>Liquid Biofuels</i> |                                          |
|                                     | TJ                       | TJ                       | TJ                            | TJ                                                 | TJ                          | TJ                                 | TJ                  | 1000 t                 |                                          |
| <b>Priemysel</b>                    | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | <b>Industry Sector</b>                   |
| v tom: Železiarstvo a oceliarstvo   | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | of which: Iron and steel                 |
| Chémia a petrochémia                | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Chemical and petrochemical               |
| Metalurgia neželezných kovov        | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Non-ferrous metals                       |
| Nekovové minerálne výrobky          | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Non-metallic mineral products            |
| Dopravné zariadenia                 | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Transport equipment                      |
| Strojárstvo                         | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Machinery                                |
| Ťažba nerastných surovín            | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Mining and quarrying                     |
| Potravinárstvo, nápoje a tabak      | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Food, beverages and tobacco              |
| Celulóza, papierenstvo a polygrafia | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Pulp, paper and print                    |
| Drevo a drevárske výrobky           | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Wood and wood products                   |
| Stavebníctvo                        | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Constructions                            |
| Textil a koža                       | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Textile and leather                      |
| Inde nešpecifikované                | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Not elsewhere specified                  |
| <b>Ostatné odvetvia</b>             | -                        | -                        | -                             | <b>278</b>                                         | -                           | <b>7</b>                           | <b>305</b>          | -                      | <b>Other Sectors</b>                     |
| v tom: Obchod a služby              | -                        | -                        | -                             | -                                                  | -                           | 7                                  | 176                 | -                      | of which: Commercial and public services |
| Domácnosti                          | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Residential                              |
| Pôdohospodárstvo                    | -                        | -                        | -                             | 278                                                | -                           | -                                  | 129                 | -                      | Agriculture                              |
| nde nešpecifikované                 | -                        | -                        | -                             | -                                                  | -                           | -                                  | -                   | -                      | Not elsewhere specified                  |

Tab. 4-4-6. Vsádzka obnoviteľných zdrojov energie a odpadov v závodných teplárnach za rok 2011  
Renewable and Wastes Inputs to Autoproducer CHP Plants in 2011

|                                     | Geotermálna energia      | Priemyselný odpad        | Tuhý mestský odpad            | Tuhá biomasa Drevo/Drevný odpad/Ostatný tuhý odpad       | Bioplyn z organických látok | Bioplyn z čističiek odpadových vôd | Ostatný bioplyn     | Kvapalné biopalivá     |                                          |
|-------------------------------------|--------------------------|--------------------------|-------------------------------|----------------------------------------------------------|-----------------------------|------------------------------------|---------------------|------------------------|------------------------------------------|
|                                     | <i>Geothermal Energy</i> | <i>Industrial Wastes</i> | <i>Municipal Solid Wastes</i> | <i>Solid Biomass Wood/Wood Wastes/Other Solid Wastes</i> | <i>Landfill Gas</i>         | <i>Sewage Sludge Biogas</i>        | <i>Other Biogas</i> | <i>Liquid Biofuels</i> |                                          |
|                                     | TJ                       | TJ                       | TJ                            | TJ                                                       | TJ                          | TJ                                 | TJ                  | 1000 t                 |                                          |
| <b>Priemysel</b>                    | -                        | <b>107</b>               | -                             | <b>5 935</b>                                             | -                           | -                                  | -                   | -                      | <b>Industry Sector</b>                   |
| v tom: Železiarstvo a oceliarstvo   | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | of which: Iron and steel                 |
| Chémia a petrochémia                | -                        | 107                      | -                             | -                                                        | -                           | -                                  | -                   | -                      | Chemical and petrochemical               |
| Metalurgia neželezných kovov        | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Non-ferrous metals                       |
| Nekovové minerálne výrobky          | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Non-metallic mineral products            |
| Dopravné zariadenia                 | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Transport equipment                      |
| Strojárstvo                         | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Machinery                                |
| Ťažba nerastných surovín            | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Mining and quarrying                     |
| Potravinárstvo, nápoje a tabak      | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Food, beverages and tobacco              |
| Celulóza, papierenstvo a polygrafia | -                        | -                        | -                             | 5 564                                                    | -                           | -                                  | -                   | -                      | Pulp, paper and print                    |
| Drevo a drevárske výrobky           | -                        | -                        | -                             | 372                                                      | -                           | -                                  | -                   | -                      | Wood and wood products                   |
| Stavebníctvo                        | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Constructions                            |
| Textil a koža                       | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Textile and leather                      |
| Inde nešpecifikované                | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Not elsewhere specified                  |
| <b>Ostatné odvetvia</b>             | -                        | -                        | -                             | <b>1563</b>                                              | <b>67</b>                   | <b>155</b>                         | <b>411</b>          | -                      | <b>Other Sectors</b>                     |
| v tom: Obchod a služby              | -                        | -                        | -                             | 1563                                                     | -                           | 155                                | 393                 | -                      | of which: Commercial and public services |
| Domácnosti                          | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Residential                              |
| Pôdohospodárstvo                    | -                        | -                        | -                             | -                                                        | 67                          | -                                  | 18                  | -                      | Agriculture                              |
| Inde nešpecifikované                | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Not elsewhere specified                  |

Tab. 4-4-7. Vsádzka obnoviteľných zdrojov energie a odpadov v závodných výhrevniach za rok 2011  
Renewable and Wastes Inputs to Autoproducer Heat Only Plants in 2011

|                                     | Geotermálna energia      | Priemyselný odpad        | Tuhý mestský odpad            | Tuhá biomasa<br>Drevo/Drevný odpad/Ostatný tuhý odpad    | Bioplyn z organických látok | Bioplyn z čističiek odpadových vôd | Ostatný bioplyn     | Kvapalné biopalivá     |                                         |
|-------------------------------------|--------------------------|--------------------------|-------------------------------|----------------------------------------------------------|-----------------------------|------------------------------------|---------------------|------------------------|-----------------------------------------|
|                                     | <i>Geothermal Energy</i> | <i>Industrial Wastes</i> | <i>Municipal Solid Wastes</i> | <i>Solid Biomass Wood/Wood Wastes/Other Solid Wastes</i> | <i>Landfill Gas</i>         | <i>Sewage Sludge Biogas</i>        | <i>Other Biogas</i> | <i>Liquid Biofuels</i> |                                         |
|                                     | TJ                       | TJ                       | TJ                            | TJ                                                       | TJ                          | TJ                                 | TJ                  | 1000 t                 |                                         |
| <b>Priemysel</b>                    | -                        | <b>70</b>                | -                             | <b>14</b>                                                | -                           | -                                  | -                   | -                      | <b>Industry Sector</b>                  |
| v tom: Železiarstvo a oceliarsstvo  | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | of which: Iron and steel                |
| Chémia a petrochémia                | -                        | 70                       | -                             | -                                                        | -                           | -                                  | -                   | -                      | Chemical and petrochemical              |
| Metalurgia neželezných kovov        | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Non-ferrous metals                      |
| Nekovové minerálne výrobky          | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Non-metallic mineral products           |
| Dopravné zariadenia                 | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Transport equipment                     |
| Strojárstvo                         | -                        | -                        | -                             | 10                                                       | -                           | -                                  | -                   | -                      | Machinery                               |
| Ťažba nerastných surovín            | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Mining and quarrying                    |
| Potravinárstvo, nápoje a tabak      | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Food, beverages and tobacco             |
| Celulóza, papierenstvo a polygrafia | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Pulp, paper and print                   |
| Drevo a drevárske výrobky           | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Wood and wood products                  |
| Stavebníctvo                        | -                        | -                        | -                             | 2                                                        | -                           | -                                  | -                   | -                      | Constructions                           |
| Textil a koža                       | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Textile and leather                     |
| Inde nešpecifikované                | -                        | -                        | -                             | 2                                                        | -                           | -                                  | -                   | -                      | Not elsewhere specified                 |
| <b>Ostatné odvetvia</b>             | -                        | <b>43</b>                | <b>150</b>                    | <b>229</b>                                               | -                           | -                                  | -                   | -                      | <b>Other Sectors</b>                    |
| v tom: Obchod a služby              | -                        | 43                       | 150                           | 214                                                      | -                           | -                                  | -                   | -                      | of which: Comercial and public services |
| Domácnosti                          | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Residential                             |
| Pôdohospodárstvo                    | -                        | -                        | -                             | 15                                                       | -                           | -                                  | -                   | -                      | Agriculture                             |
| Inde nešpecifikované                | -                        | -                        | -                             | -                                                        | -                           | -                                  | -                   | -                      | Not elsewhere specified                 |



**Časť 4-5. Elektrina a teplo za rok 2011**

***Part 4-5. Electricity and Heat in 2011***



Tab. č. 4-5-1. Hrubá výroba elektriny a tepla za rok 2011  
Gross Electricity and Heat Production in 2011

|                                 | Verejné<br>Public Plants                    |                           |                                    | Závodné<br>Autoproducer Plants              |                           |                                    | Spolu<br>Total              |                                   |                                          |
|---------------------------------|---------------------------------------------|---------------------------|------------------------------------|---------------------------------------------|---------------------------|------------------------------------|-----------------------------|-----------------------------------|------------------------------------------|
|                                 | Elektrárne<br>Electricity<br>Only<br>Plants | Teplárne<br>CHP<br>Plants | Výhrevne<br>Heat<br>Only<br>Plants | Elektrárne<br>Electricity<br>Only<br>Plants | Teplárne<br>CHP<br>Plants | Výhrevne<br>Heat<br>Only<br>Plants | Verejné<br>Public<br>Plants | Závodné<br>Autoproducer<br>Plants |                                          |
| <b>Elektrina: GWh</b>           |                                             |                           |                                    |                                             |                           |                                    |                             |                                   | <b>Electricity: GWh</b>                  |
| <b>Spolu</b>                    | <b>9 661</b>                                | <b>16 503</b>             | x                                  | <b>510</b>                                  | <b>1 982</b>              | x                                  | <b>26 164</b>               | <b>2 492</b>                      | <b>Total</b>                             |
| v tom: jadrová                  | 4 263                                       | 11 148                    | x                                  | -                                           | x                         | x                                  | <b>15 411</b>               | -                                 | of which: nuclear                        |
| vodná                           | 4 045                                       | x                         | x                                  | 101                                         | x                         | x                                  | <b>4 045</b>                | <b>101</b>                        | hydro                                    |
| z toho:prečerpávacie elektrárne | 368                                         | x                         | x                                  | -                                           | x                         | x                                  | <b>368</b>                  | -                                 | of which: production from pumped storage |
| geotermálna                     | -                                           | -                         | x                                  | -                                           | -                         | x                                  | -                           | -                                 | geothermal                               |
| solárna                         | 85                                          | -                         | x                                  | 312                                         | -                         | x                                  | <b>85</b>                   | <b>312</b>                        | solar                                    |
| veterná                         | -                                           | x                         | x                                  | 5                                           | x                         | x                                  | <b>0</b>                    | <b>5</b>                          | wind                                     |
| palivá                          | 1 268                                       | 5 355                     | x                                  | 49                                          | 1 947                     | x                                  | <b>6 623</b>                | <b>1 996</b>                      | combustible fuels                        |
| iné zdroje                      | -                                           | -                         | x                                  | 43                                          | 35                        | x                                  | <b>0</b>                    | <b>78</b>                         | other fuel sources                       |
| <b>Teplo: TJ</b>                |                                             |                           |                                    |                                             |                           |                                    |                             |                                   | <b>Heat: TJ</b>                          |
| <b>Spolu</b>                    | x                                           | <b>26 567</b>             | <b>13 592</b>                      | x                                           | <b>1 784</b>              | <b>1 804</b>                       | <b>40 159</b>               | <b>3 588</b>                      | <b>Total</b>                             |
| v tom:jadrová                   | x                                           | 2 210                     | -                                  | x                                           | -                         | -                                  | <b>2 210</b>                | -                                 | of which: nuclear                        |
| geotermálna                     | x                                           | -                         | 92                                 | x                                           | -                         | 12                                 | <b>92</b>                   | <b>12</b>                         | geothermal                               |
| solárne                         | x                                           | -                         | 1                                  | x                                           | -                         | 1                                  | -                           | <b>1</b>                          | solar                                    |
| palivá                          | x                                           | 24 357                    | 13 499                             | x                                           | 1 784                     | 1 711                              | <b>37 856</b>               | <b>3 495</b>                      | combustible fuels                        |
| tepelné čerpadlá                | x                                           | -                         | -                                  | x                                           | -                         | 8                                  | -                           | <b>8</b>                          | heat pumps                               |
| elektrické kotle                | x                                           | -                         | -                                  | x                                           | -                         | 1                                  | -                           | <b>1</b>                          | electric boilers                         |
| iné zdroje                      | x                                           | -                         | -                                  | x                                           | -                         | 71                                 | -                           | <b>71</b>                         | other sources                            |

Tab. č. 4-5-2. Čistá výroba elektriny a tepla za rok 2011  
*Net Electricity and Heat Production in 2011*

|                                 | Verejné<br><i>Public Plants</i>              |                               |                                     | Závodné<br><i>Autoproducer Plants</i>        |                               |                                     | Spolu<br><i>Total</i>           |                                       |                                          |
|---------------------------------|----------------------------------------------|-------------------------------|-------------------------------------|----------------------------------------------|-------------------------------|-------------------------------------|---------------------------------|---------------------------------------|------------------------------------------|
|                                 | Elektrárne<br><i>Electricity Only Plants</i> | Teplárne<br><i>CHP Plants</i> | Výhrevne<br><i>Heat Only Plants</i> | Elektrárne<br><i>Electricity Only Plants</i> | Teplárne<br><i>CHP Plants</i> | Výhrevne<br><i>Heat Only Plants</i> | Verejné<br><i>Public Plants</i> | Závodné<br><i>Autoproducer Plants</i> |                                          |
| <b>Elektrina: GWh</b>           |                                              |                               |                                     |                                              |                               |                                     |                                 |                                       | <b>Electricity: GWh</b>                  |
| <b>Spolu</b>                    | <b>8 679</b>                                 | <b>15 248</b>                 | x                                   | <b>502</b>                                   | <b>1 661</b>                  | x                                   | <b>23 927</b>                   | <b>2 163</b>                          | <b>Total</b>                             |
| v tom: jadrová                  | 3 876                                        | 10 464                        | x                                   | -                                            | -                             | x                                   | <b>14 340</b>                   | -                                     | of which: nuclear                        |
| vodná                           | 3 482                                        | x                             | x                                   | 97                                           | x                             | x                                   | <b>3 482</b>                    | <b>97</b>                             | hydro                                    |
| z toho:prečerpávacie elektrárne | 368                                          | x                             | x                                   | -                                            | x                             | x                                   | <b>368</b>                      | -                                     | of which: production from pumped storage |
| solárna                         | 85                                           | -                             | x                                   | 312                                          | -                             | x                                   | <b>85</b>                       | <b>312</b>                            | solar                                    |
| geotermálna                     | -                                            | -                             | x                                   | -                                            | -                             | x                                   | -                               | -                                     | geothermal                               |
| veterná                         | -                                            | x                             | x                                   | 5                                            | x                             | x                                   | -                               | <b>5</b>                              | wind                                     |
| palivá                          | 1 236                                        | 4 784                         | x                                   | 45                                           | 1 626                         | x                                   | <b>6 020</b>                    | <b>1 671</b>                          | combustible fuels                        |
| iné zdroje                      | -                                            | -                             | x                                   | 43                                           | 35                            | x                                   | -                               | <b>78</b>                             | other fuel sources                       |
| <b>Teplo: TJ</b>                |                                              |                               |                                     |                                              |                               |                                     |                                 |                                       | <b>Heat: TJ</b>                          |
| <b>Spolu</b>                    | x                                            | <b>23 927</b>                 | <b>12 887</b>                       | x                                            | <b>1 784</b>                  | <b>1 804</b>                        | <b>36 814</b>                   | <b>3 588</b>                          | <b>Total</b>                             |
| v tom:jadrová                   | x                                            | 1 775                         | -                                   | x                                            | -                             | -                                   | <b>1 775</b>                    | -                                     | of which: nuclear                        |
| geotermálna                     | x                                            | -                             | 92                                  | x                                            | -                             | 12                                  | <b>92</b>                       | <b>12</b>                             | geothermal                               |
| solárna                         | x                                            | -                             | -                                   | x                                            | -                             | 1                                   | -                               | 1                                     | solar                                    |
| palivá                          | x                                            | 22 152                        | 12 795                              | x                                            | 1 784                         | 1 711                               | <b>34 947</b>                   | <b>3 495</b>                          | combustible fuels                        |
| tepelné čerpadlá                | x                                            | -                             | -                                   | x                                            | -                             | 8                                   | -                               | <b>8</b>                              | heat pumps                               |
| elektrické kotle                | x                                            | -                             | -                                   | x                                            | -                             | 1                                   | -                               | <b>1</b>                              | electric boilers                         |
| iné zdroje                      | x                                            | -                             | -                                   | x                                            | -                             | 71                                  | -                               | <b>71</b>                             | other sources                            |



**Tab. č. 4-5-3. Zdroje a spotreba elektriny a tepla za rok 2011**  
**Electricity and Heat Supply and Consumption in 2011**

|                                                | Elektrina<br><i>Electricity</i> | Teplo<br><i>Heat</i> |                                              |
|------------------------------------------------|---------------------------------|----------------------|----------------------------------------------|
|                                                | GWh                             | TJ                   |                                              |
| <b>Hrubá výroba</b>                            | <b>28 656</b>                   | <b>43 747</b>        | <b>Gross production</b>                      |
| Vlastná spotreba                               | 2 566                           | 3 345                | Own Use by Plant                             |
| <b>Čistá výroba</b>                            | <b>26 090</b>                   | <b>40 402</b>        | <b>Net Production</b>                        |
| Dovoz                                          | 11 227                          | -                    | Import                                       |
| Vývoz                                          | 10 500                          | -                    | Export                                       |
| Spotreba v tepelných čerpadlách                | 3                               | x                    | Used for Heat Pumps                          |
| Spotreba v elektrických kotloch                | 17                              | x                    | Used for Electric Powered Steam Boilers      |
| Spotreba v prečerpávacích vodných elektrárnach | 506                             | x                    | Used for Pumped Storage                      |
| <b>Dodávky energie</b>                         | <b>26 291</b>                   | <b>40 402</b>        | <b>Energy Supplied</b>                       |
| Straty pri prenose a rozvodoch                 | 500                             | 5 863                | Transmission and Distribution Losses         |
| <b>Spotreba spolu</b>                          | <b>25 791</b>                   | <b>34 539</b>        | <b>Total Consumption</b>                     |
| <b>Energetika</b>                              | <b>979</b>                      | <b>2 406</b>         | <b>Energy Sector</b>                         |
| v tom: ťažba uhlia                             | 89                              | 109                  | of which: coal mines                         |
| ťažba ropy a plynu                             | 11                              | -                    | oil and gas extraction                       |
| koksárne                                       | 64                              | 1 131                | coke ovens                                   |
| rafinérie ropy                                 | 614                             | 756                  | petroleum refineries                         |
| inde nešpecifikované                           | 201                             | 410                  | not elsewhere specified                      |
| <b>Priemysel</b>                               | <b>11 241</b>                   | <b>4 415</b>         | <b>Industry Sector</b>                       |
| v tom: železiarstvo a oceliarstvo              | 2 336                           | -                    | of which: iron and steel                     |
| chémia (vr. petrochémie)                       | 917                             | 2 640                | chemical (incl. petrochemical)               |
| metalurgia neželezných kovov                   | 2 454                           | -                    | non-ferrous metals                           |
| metalurgia nekovových minerálov                | 806                             | 373                  | non-metallic minerals                        |
| dopravné zariadenia                            | 848                             | 276                  | transport equipment                          |
| strojárstvo                                    | 1 074                           | -                    | machinery                                    |
| ťažba nerastných surovín                       | 43                              | 3                    | mining and quarrying                         |
| potravinarstvo, nápoje a tabak                 | 435                             | 66                   | food, beverages and tobacco                  |
| celulóza, papierenstvo a polygrafia            | 1 008                           | 677                  | pulp, paper and printing                     |
| drevo a drevárske výrobky                      | 167                             | 173                  | wood and wood products                       |
| stavebníctvo                                   | 226                             | 83                   | construction                                 |
| textil a koža                                  | 150                             | 124                  | textile and leather                          |
| inde nešpecifikované                           | 777                             | -                    | not elsewhere specified                      |
| <b>Doprava</b>                                 | <b>536</b>                      | <b>x</b>             | <b>Transport Sector</b>                      |
| v tom: železničná                              | 462                             | x                    | of which: rail                               |
| inde nešpecifikované                           | 74                              | x                    | non-specified                                |
| <b>Domácnosti</b>                              | <b>4 503</b>                    | <b>19 170</b>        | <b>Residential Sector</b>                    |
| <b>Obchod a služby</b>                         | <b>8 232</b>                    | <b>8 407</b>         | <b>Commercial and Public Services Sector</b> |
| <b>Pôdohospodárstvo</b>                        | <b>300</b>                      | <b>141</b>           | <b>Agriculture Sector</b>                    |

Tab. č. 4-5-4. Čistá výroba elektriny v závodných elektrárnách a teplárnách za rok 2011  
*Net Electricity Production by Autoproducers in Electricity Only Plants and CHP Plants in 2011*

|                                     | Elektrárne<br><i>Electricity Only<br/>Plants</i> | Teplárne<br><i>CHP<br/>Plants</i> | Spolu<br><i>Total</i> |                                          |
|-------------------------------------|--------------------------------------------------|-----------------------------------|-----------------------|------------------------------------------|
|                                     | GWh                                              | GWh                               | GWh                   |                                          |
| <b>Spolu</b>                        | <b>502</b>                                       | <b>1 661</b>                      | <b>2 163</b>          | <b>Total</b>                             |
| <b>Energetika</b>                   | -                                                | <b>17</b>                         | <b>17</b>             | <b>Energy Sector</b>                     |
| v tom: ťažba uhlia                  | -                                                | -                                 | -                     | of which: coal mines                     |
| <b>Priemysel</b>                    | <b>332</b>                                       | <b>1 484</b>                      | <b>1 816</b>          | <b>Industry Sector</b>                   |
| v tom: železiarstvo a oceliarstvo   | 25                                               | 946                               | <b>971</b>            | of which: iron and steel                 |
| chémia (vr. petrochémie)            | 40                                               | 28                                | <b>68</b>             | chemical (incl. petrochemical)           |
| metalurgia neželezných kovov        | -                                                | 21                                | <b>21</b>             | non-ferrous metals                       |
| metalurgia nekovových minerálov     | -                                                | -                                 | -                     | non--metallic minerals                   |
| dopravné zariadenia                 | 3                                                | -                                 | <b>3</b>              | transport equipment                      |
| strojárstvo                         | 5                                                | 1                                 | <b>6</b>              | machinery                                |
| ťažba nerastných surovín            | -                                                | -                                 | <b>9</b>              | mining and quarrying                     |
| potravinarstvo, nápoje a tabak      | -                                                | 54                                | <b>54</b>             | food, beverages and tobacco              |
| celulóza, papierenstvo a polygrafia | -                                                | 398                               | <b>398</b>            | pulp, paper and printing                 |
| drevo a drevárske výrobky           | 1                                                | 36                                | <b>37</b>             | wood and wood products                   |
| stavebníctvo                        | 7                                                | -                                 | <b>7</b>              | construction                             |
| textil a koža                       | 0                                                | -                                 | -                     | textile and leather                      |
| inde nešpecifikované                | 242                                              | -                                 | <b>242</b>            | not elsewhere specified                  |
| <b>Doprava</b>                      | -                                                | -                                 | -                     | <b>Transport Sector</b>                  |
| v tom: inde nešpecifikované         | -                                                | -                                 | -                     | of which: non-specified                  |
| <b>Ostatné odvetvia</b>             | <b>170</b>                                       | <b>160</b>                        | <b>330</b>            | <b>Other Sectors</b>                     |
| v tom: obchod a služby              | 146                                              | 151                               | <b>297</b>            | of which: commercial and public services |
| domácnosti                          | -                                                | -                                 | -                     | residential sector                       |
| pôdohospodárstvo                    | 24                                               | 9                                 | <b>33</b>             | agriculture sector                       |

Tab. č. 4-5-5. Čistá výroba tepla v závodných teplárnach a výhrevniach za rok 2011  
*Net Heat Production by Autoproducers in CHP plants and Heat Only Plants in 2011*

|                                     | Teplárne<br>CHP<br>Plants | Výhrevne<br>Heat Only<br>Plants | Spolu<br>Total |                                         |
|-------------------------------------|---------------------------|---------------------------------|----------------|-----------------------------------------|
|                                     | TJ                        | TJ                              | TJ             |                                         |
| <b>Spolu</b>                        | <b>1 784</b>              | <b>1 804</b>                    | <b>3 588</b>   | <b>Total</b>                            |
| <b>Energetika</b>                   | <b>2</b>                  | <b>-</b>                        | <b>2</b>       | <b>Energy Sector</b>                    |
| v tom: ťažba uhlia                  | -                         | -                               | -              | of which: coal mines                    |
| ťažba ropy a plynu                  | -                         | -                               | -              | oil and gas extration                   |
| <b>Priemysel</b>                    | <b>1 313</b>              | <b>429</b>                      | <b>1 742</b>   | <b>Industry Sector</b>                  |
| v tom: železiarstvo a oceliarstvo   | 282                       | 60                              | 342            | of which: iron and steel                |
| chémia (vr. petrochémie)            | 163                       | 258                             | 421            | chemical (incl. petrochemical)          |
| metalurgia neželezných kovov        | -                         | -                               | -              | non-ferrous metals                      |
| metalurgia nekovových minerálov     | -                         | 2                               | 2              | non--metallic minerals                  |
| dopravné zariadenia                 | -                         | 16                              | 16             | transport equipment                     |
| strojárstvo                         | -                         | 22                              | 22             | machinery                               |
| potravinárstvo, nápoje a tabak      | -                         | 12                              | 12             | food, beverages and tobacco             |
| celulóza, papierenstvo a polygrafia | 798                       | 3                               | 801            | pulp, paper and printing                |
| drevo a drevárske výrobky           | 70                        | 16                              | 86             | wood and wood products                  |
| stavebníctvo                        | -                         | 27                              | 27             | construction                            |
| textil a koža                       | -                         | 3                               | 3              | textile and leather                     |
| inde nešpecifikované                | -                         | 10                              | 10             | not elsewhere specified                 |
| <b>Doprava</b>                      | <b>-</b>                  | <b>146</b>                      | <b>146</b>     | <b>Transport Sector</b>                 |
| v tom: inde nešpecifikované         | -                         | -                               | -              | of which: not elsewhere specified       |
| <b>Ostatné odvetvia</b>             | <b>469</b>                | <b>1 229</b>                    | <b>1 698</b>   | <b>Other Sectors</b>                    |
| v tom: obchod a služby              | 463                       | 1 211                           | 1 674          | of which: comercial and public services |
| domácnosti                          | -                         | -                               | -              | residential                             |
| pôdohospodárstvo                    | 6                         | 18                              | 24             | agriculture                             |

Tab. č. 4-5-6. Hrubá výroba elektriny a tepla z palív za rok 2011  
Gross Electricity and Heat Production from Combustible Fuels in 2011

|                       |                            | Verejné<br>Public                           |                           |                                    | Závodné<br>Autoproducers                    |                           |                                    | Spolu<br>Total           |               |                               |                                     |
|-----------------------|----------------------------|---------------------------------------------|---------------------------|------------------------------------|---------------------------------------------|---------------------------|------------------------------------|--------------------------|---------------|-------------------------------|-------------------------------------|
|                       |                            | Elektrárne<br>Electricity<br>Only<br>Plants | Teplárne<br>CHP<br>Plants | Výhrevne<br>Heat<br>Only<br>Plants | Elektrárne<br>Electricity<br>Only<br>Plants | Teplárne<br>CHP<br>Plants | Výhrevne<br>Heat<br>Only<br>Plants | Elektrina<br>Electricity | Teplo<br>Heat |                               |                                     |
| Antracit              | Vsádzka (tis. t)           | -                                           | 184                       | -                                  | -                                           | -                         | -                                  | x                        | x             | Fuel input (Ths. t)           | Anthracite                          |
|                       | Vsádzka (TJ)               | -                                           | 4 709                     | -                                  | -                                           | -                         | -                                  | x                        | x             | Fuel input (TJ)               |                                     |
|                       | Výroba elektriny (GWh)     | -                                           | 177                       | x                                  | -                                           | -                         | x                                  | 177                      | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | 1 383                     | -                                  | x                                           | -                         | -                                  | x                        | 1 383         | Heat production (TJ)          |                                     |
| Čierne uhlie ostatné  | Vsádzka (tis. t)           | -                                           | 404                       | -                                  | -                                           | 90                        | -                                  | x                        | x             | Fuel input (Ths. t)           | Other Bituminous Coal               |
|                       | Vsádzka (TJ)               | -                                           | 9 566                     | -                                  | -                                           | 2 371                     | -                                  | x                        | x             | Fuel input (TJ)               |                                     |
|                       | Výroba elektriny (GWh)     | -                                           | 709                       | x                                  | -                                           | 418                       | x                                  | 1 127                    | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | 1 093                     | -                                  | x                                           | 117                       | -                                  | x                        | 1 210         | Heat production (TJ)          |                                     |
| Hnedé uhlie a lignit  | Vsádzka (tis. t)           | -                                           | 2 978                     | 9                                  | -                                           | -                         | 1                                  | x                        | x             | Fuel input (Ths. t)           | Brown Coal and Lignite              |
|                       | Vsádzka (TJ)               | -                                           | 32 803                    | 151                                | -                                           | 12                        | 6                                  | x                        | x             | Fuel input (TJ)               |                                     |
|                       | Výroba elektriny (GWh)     | -                                           | 2 246                     | x                                  | -                                           | 2                         | x                                  | 2 248                    | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | 8 391                     | 114                                | x                                           | 2                         | 4                                  | x                        | 8 511         | Heat production (TJ)          |                                     |
| Koks čiernouhoľný     | Vsádzka (tis. t)           | -                                           | -                         | -                                  | -                                           | -                         | 1                                  | x                        | x             | Fuel input (Ths. t)           | Hard Coal Coke                      |
|                       | Vsádzka (TJ)               | -                                           | -                         | -                                  | -                                           | -                         | 14                                 | x                        | x             | Fuel input (TJ)               |                                     |
|                       | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | -                                           | -                         | x                                  | -                        | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | -                         | 10                                 | x                        | 10            | Heat production (TJ)          |                                     |
| Koksárenský plyn      | Vsádzka (TJ) <sup>1)</sup> | -                                           | -                         | -                                  | -                                           | 1 102                     | -                                  | x                        | x             | Fuel input (TJ) <sup>1)</sup> | Coke Oven Gas                       |
|                       | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | -                                           | 176                       | x                                  | 176                      | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | 49                        | -                                  | x                        | 49            | Heat production (TJ)          |                                     |
| Vysokopecný plyn      | Vsádzka (TJ) <sup>1)</sup> | -                                           | -                         | -                                  | -                                           | 1 756                     | 11                                 | x                        | x             | Fuel input (TJ) <sup>1)</sup> | Blast Furnace Gas                   |
|                       | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | -                                           | 281                       | x                                  | 281                      | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | 79                        | 8                                  | x                        | 87            | Heat production (TJ)          |                                     |
| Konvertorový plyn     | Vsádzka (TJ) <sup>1)</sup> | -                                           | -                         | -                                  | -                                           | 166                       | 18                                 | x                        | x             | Fuel input (TJ) <sup>1)</sup> | Oxygen Steel Furnace Gas            |
|                       | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | -                                           | 27                        | x                                  | 27                       | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | 7                         | 11                                 | x                        | 18            | Heat production (TJ)          |                                     |
| Rafinérsky plyn       | Vsádzka (tis. t)           | -                                           | 4                         | -                                  | -                                           | -                         | -                                  | x                        | x             | Fuel input (Ths. t)           | Refinery Gas                        |
|                       | Vsádzka (TJ)               | -                                           | 171                       | -                                  | -                                           | -                         | -                                  | x                        | x             | Fuel input (TJ)               |                                     |
|                       | Výroba elektriny (GWh)     | -                                           | 8                         | x                                  | -                                           | -                         | x                                  | 8                        | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | 70                        | -                                  | x                                           | -                         | -                                  | x                        | 70            | Heat production (TJ)          |                                     |
| Propán-bután          | Vsádzka (tis. t)           | -                                           | -                         | -                                  | -                                           | -                         | -                                  | x                        | x             | Fuel input (Ths. t)           | LPG                                 |
|                       | Vsádzka (TJ)               | -                                           | -                         | -                                  | -                                           | -                         | -                                  | x                        | x             | Fuel input (TJ)               |                                     |
|                       | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | -                                           | -                         | x                                  | -                        | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | -                         | -                                  | x                        | -             | Heat production (TJ)          |                                     |
| Ťažký benzín          | Vsádzka (tis. t)           | -                                           | -                         | -                                  | -                                           | -                         | -                                  | x                        | x             | Fuel input (Ths. t)           | Naphta                              |
|                       | Vsádzka (TJ)               | -                                           | -                         | -                                  | -                                           | -                         | -                                  | x                        | x             | Fuel input (TJ)               |                                     |
|                       | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | -                                           | -                         | x                                  | -                        | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | -                         | -                                  | x                        | -             | Heat production (TJ)          |                                     |
| Ľahký vykurovací olej | Vsádzka (tis. t)           | -                                           | -                         | -                                  | 1                                           | 1                         | -                                  | x                        | x             | Fuel input (Ths. t)           | GAS/DIESEL<br>(Destillate Fuel Oil) |
|                       | Vsádzka (TJ)               | -                                           | -                         | -                                  | 24                                          | 38                        | -                                  | x                        | x             | Fuel input (TJ)               |                                     |
|                       | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | 3                                           | 2                         | x                                  | 5                        | x             | Electric. prod. (GWh)         |                                     |
|                       | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | -                         | -                                  | x                        | -             | Heat production (TJ)          |                                     |

<sup>1)</sup> spalného tepla

<sup>1)</sup> gross calorific value

Tab. č. 4-5-6. Hrubá výroba elektriny a tepla z palív za rok 2011

Gross Electricity and Heat Production from Combustible Fuels in 2011

dokončenie

End of table

|                                        |                            | Verejné<br>Public                           |                           |                                    | Závodné<br>Autoproducers                    |                           |                                    | Spolu<br>Total           |               |                               |                                  |
|----------------------------------------|----------------------------|---------------------------------------------|---------------------------|------------------------------------|---------------------------------------------|---------------------------|------------------------------------|--------------------------|---------------|-------------------------------|----------------------------------|
|                                        |                            | Elektrárne<br>Electricity<br>Only<br>Plants | Teplárne<br>CHP<br>Plants | Výhrevne<br>Heat<br>Only<br>Plants | Elektrárne<br>Electricity<br>Only<br>Plants | Teplárne<br>CHP<br>Plants | Výhrevne<br>Heat<br>Only<br>Plants | Elektrina<br>Electricity | Teplo<br>Heat |                               |                                  |
| Ťažký vykurovací olej                  | Vsádzka (tis. t)           | -                                           | 275                       | -                                  | -                                           | 1                         | -                                  | x                        | x             | Fuel input (Ths. t)           | Heavy Fuel Oil                   |
|                                        | Vsádzka (TJ)               | -                                           | 11 075                    | -                                  | -                                           | 13                        | -                                  | x                        | x             | Fuel input (TJ)               |                                  |
|                                        | Výroba elektriny (GWh)     | -                                           | 572                       | x                                  | -                                           | 1                         | x                                  | 573                      | x             | Electric. prod. (GWh)         |                                  |
|                                        | Výroba tepla (TJ)          | x                                           | 5 211                     | -                                  | x                                           | 5                         | -                                  | x                        | 5 216         | Heat production (TJ)          |                                  |
| Zemný plyn                             | Vsádzka (TJ) <sup>1)</sup> | 10 022                                      | 18 302                    | 14 404                             | 76                                          | 2 084                     | 1 606                              | x                        | x             | Fuel input (TJ) <sup>1)</sup> | Natural Gas                      |
|                                        | Výroba elektriny (GWh)     | 1 268                                       | 1 490                     | x                                  | 7                                           | 385                       | x                                  | 3 150                    | x             | Electric. prod.(GWh)          |                                  |
|                                        | Výroba tepla (TJ)          | 0                                           | 6 832                     | 11 734                             | x                                           | 257                       | 1 237                              | x                        | 20 060        | Heat production (TJ)          |                                  |
| Priemyselný odpad                      | Vsádzka (TJ)               | -                                           | 23                        | -                                  | -                                           | 107                       | 113                                | x                        | x             | Fuel input (TJ)               | Industrial Waste                 |
|                                        | Výroba elektriny (GWh)     | -                                           | 2                         | x                                  | -                                           | 9                         | x                                  | 11                       | x             | Electric. prod. (GWh)         |                                  |
|                                        | Výroba tepla (TJ)          | x                                           | 10                        | -                                  | x                                           | 53                        | 106                                | x                        | 169           | Heat production (TJ)          |                                  |
| Tuhý mestský odpad (obnoviteľný)       | Vsádzka (TJ)               | -                                           | -                         | -                                  | -                                           | 537                       | 60                                 | x                        | x             | Fuel input (TJ)               | Municipal Solid Waste (renew.)   |
|                                        | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | -                                           | 24                        | x                                  | 24                       | x             | Electric. prod.(GWh)          |                                  |
|                                        | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | -                         | 48                                 | x                        | 48            | Heat production (TJ)          |                                  |
| Tuhý mestský odpad (neobnoviteľný)     | Vsádzka (TJ)               | -                                           | -                         | -                                  | -                                           | 370                       | 90                                 | x                        | x             | Fuel input (TJ)               | Municipal Solid Waste (non-ren.) |
|                                        | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | -                                           | 15                        | x                                  | 15                       | x             | Electric. prod.(GWh)          |                                  |
|                                        | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | -                         | 73                                 | x                        | 73            | Heat production (TJ)          |                                  |
| Drevo a odpady z dreva                 | Vsádzka (TJ)               | -                                           | 3 886                     | 2 467                              | -                                           | 7 499                     | 243                                | x                        | x             | Fuel input (TJ)               | Wood/ Wood Waste                 |
|                                        | Výroba elektriny (GWh)     | -                                           | 136                       | x                                  | -                                           | 546                       | x                                  | 682                      | x             | Electric. prod. (GWh)         |                                  |
|                                        | Výroba tepla (TJ)          | x                                           | 1 309                     | 1 651                              | x                                           | 1 090                     | 198                                | x                        | 4 248         | Heat production (TJ)          |                                  |
| Bioplyn z organických látok zo skládok | Vsádzka (TJ)               | -                                           | 5                         | -                                  | -                                           | 67                        | -                                  | x                        | x             | Fuel input (TJ)               | Landfill Gas                     |
|                                        | Výroba elektriny (GWh)     | -                                           | 1                         | x                                  | -                                           | 9                         | x                                  | 10                       | x             | Electric. prod. (GWh)         |                                  |
|                                        | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | 1                         | -                                  | x                        | 1             | Heat production (TJ)          |                                  |
| Bioplyn z čističiek                    | Vsádzka (TJ)               | -                                           | -                         | -                                  | -                                           | 182                       | 48                                 | x                        | x             | Fuel input (TJ)               | Sewage Sludge Gas                |
|                                        | Výroba elektriny (GWh)     | -                                           | -                         | x                                  | -                                           | 22                        | x                                  | 22                       | x             | Electric. prod.(GWh)          |                                  |
|                                        | Výroba tepla (TJ)          | x                                           | -                         | -                                  | x                                           | 1                         | 16                                 | x                        | 17            | Heat production (TJ)          |                                  |
| ostatný bioplyn                        | Vsádzka (TJ)               | -                                           | 102                       | -                                  | 305                                         | 411                       | -                                  | x                        | x             | Fuel input (TJ)               | Other Biogas                     |
|                                        | Výroba elektriny (GWh)     | -                                           | 12                        | x                                  | 39                                          | 30                        | x                                  | 81                       | x             | Electric. prod.(GWh)          |                                  |
|                                        | Výroba tepla (TJ)          | x                                           | 13                        | -                                  | x                                           | 123                       | -                                  | x                        | 136           | Heat production (TJ)          |                                  |
|                                        | Spolu elektrina (GWh)      | 1 268                                       | 5 355                     | x                                  | 49                                          | 1 947                     | x                                  | 8 619                    | x             | Total electricity (GWh)       |                                  |
|                                        | Spolu teplo (TJ)           | x                                           | 24 357                    | 13 499                             | x                                           | 1 784                     | 1 711                              | x                        | 41 351        | Total heat (TJ)               |                                  |

<sup>1)</sup> spálneho tepla<sup>1)</sup> gross calorific value

Tab. č. 4-5-7. Výkon zariadení na výrobu elektriny za rok 2011  
*Net Maximum Electrical Capacity and Peak Load in 2011*

|                                  |                                                                                                                                                | Inštalovaný elektrický výkon k 31.12.<br><i>Installed Electrical Capacity at 31.12.</i> |                                                          |                                                                                                                                                  |                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
|                                  |                                                                                                                                                | Verejné<br><i>Public</i>                                                                | Závodné<br><i>Autoproducers</i>                          |                                                                                                                                                  |                    |
|                                  |                                                                                                                                                | MW                                                                                      | MW                                                       |                                                                                                                                                  |                    |
| Zariadenia podľa zdrojov energie | <b>Spolu</b><br>v tom: jadrová<br>vodná<br>z toho: prečerpávacie vodné elektrárne<br>geotermálna<br>solárna<br>veterná<br>palivá<br>iné zdroje | <b>7 295</b><br>1 940<br>2 494<br>916<br>-<br>41<br>-<br>2 820<br>-                     | <b>761</b><br>-<br>29<br>-<br>-<br>148<br>3<br>562<br>19 | <b>Total</b><br>of which: nuclear<br>hydro<br>of which: pumped storage<br>geothermal<br>solar<br>wind<br>combustible fuels<br>other fuel sources | Type of Source     |
| Zariadenia podľa typu výroby     | Spolu tepelné elektrárne a teplárne<br>v tom: parné<br>plynové a spaľovacie motory<br>spaľovacie turbíny<br>paroplynový cyklus<br>iné          | <b>2 820</b><br>1 940<br>73<br>10<br>794<br>3                                           | <b>562</b><br>322<br>113<br>74<br>34<br>19               | Total Conventional Thermal<br>of which: steam<br>internal combustion<br>gas turbine<br>combined cycle<br>other                                   | Type of Generation |
| Zariadenia na jeden druh paliva  | tuhé (uhlie a uhoľné produkty vr. plyných)<br>kvapalné (ropa a ropné produkty)<br>zemný plyn<br>obnoviteľné zdroje a odpady                    | 964<br>32<br>902<br>73                                                                  | -<br>99<br>84<br>127                                     | Solid (Coal and Coal Products incl. Gaseous)<br>Liquids (Oil and Oil Products)<br>Natural Gas<br>Combustible Renewables and Wastes               | Single Fuel Fired  |
| Zariadenia na viac druhov palív  | tuhé, kvapalné<br>tuhé, zemný plyn<br>kvapalné, zemný plyn<br>tuhé, kvapalné, zemný plyn                                                       | -<br>277<br>547<br>25                                                                   | -<br>198<br>54<br>-                                      | Solid and Liquids<br>Solid and Natural Gas<br>Liquids and Natural Gas<br>Solid, Liquid, Natural Gas                                              | Multi-Fuel Fired   |

**Tab. č. 4-5-8. Dovozy elektriny podľa pôvodu a vývozy elektriny podľa miesta určenia za rok 2011**  
**Imports by Origin and Exports by Destination in 2011**

|                        | Dovoz<br><i>Import</i> | Vývoz<br><i>Export</i> |                          |
|------------------------|------------------------|------------------------|--------------------------|
|                        | GWh                    | GWh                    |                          |
| <b>Spolu</b>           | <b>11 227</b>          | <b>10 500</b>          | <b>Total</b>             |
| v tom: Česká republika | 7 992                  | 228                    | of which: Czech Republik |
| Maďarsko               | 5                      | 8 118                  | Hungaria                 |
| Poľsko                 | 3 052                  | 27                     | Poland                   |
| Ukrajina               | 178                    | 2 127                  | Ukraine                  |





**Časť 5.      Zdroje palív, elektriny a tepla  
od roku 2004**

***Part 5.      Sources of Fuels, Electricity and Heat  
from 2004***



**Tab. č. 5-1. Zdroje palív, elektriny a tepla v TJ**  
**Sources of Fuels, Electricity and Heat in TJ**

|                     | 2004             | 2005             | 2006             | 2007             | 2008             | 2009             | 2010             | 2011             |                      |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| <b>Zdroje spolu</b> | <b>1 319 829</b> | <b>1 306 880</b> | <b>1 274 598</b> | <b>1 246 541</b> | <b>1 239 314</b> | <b>1 165 624</b> | <b>1 212 568</b> | <b>1 207 985</b> | <b>Sources Total</b> |
| Prírodné zdroje     | 281 887          | 287 832          | 272 500          | 254 108          | 264 459          | 247 268          | 255 299          | 256 156          | Natural sources      |
| Dovoz               | 751 813          | 729 247          | 723 292          | 739 355          | 705 543          | 669 366          | 656 333          | 683 593          | Import               |
| Vývoz               | 203 567          | 211 477          | 222 286          | 221 207          | 204 685          | 197 132          | 180 296          | 211 111          | Export               |
| Zmena stavu zásob   | -17 647          | -2 666           | 5 277            | -17 815          | -894             | -17 593          | 12 068           | -13 028          | Stock Change         |
| Výroba              | 507 343          | 503 944          | 495 815          | 492 100          | 474 891          | 463 715          | 469 164          | 492 375          | Production           |

**Tab. č. 5-2. Zdroje elektriny v TJ**  
**Sources of Electricity in TJ**

|                     | 2004           | 2005           | 2006           | 2007           | 2008           | 2009          | 2010           | 2011           |                      |
|---------------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------------|
| <b>Zdroje spolu</b> | <b>102 953</b> | <b>101 113</b> | <b>104 108</b> | <b>106 622</b> | <b>105 410</b> | <b>98 033</b> | <b>102 556</b> | <b>104 454</b> | <b>Sources total</b> |
| Prírodné zdroje     | 14 781         | 16 722         | 15 858         | 16 053         | 14 565         | 15 747        | 18 940         | 15 048         | Natural sources      |
| Dovoz               | 31 432         | 28 818         | 30 924         | 48 888         | 33 883         | 32 378        | 26 402         | 40 417         | Import               |
| Vývoz               | 38 135         | 40 572         | 39 316         | 42 678         | 32 008         | 27 655        | 22 655         | 37 800         | Export               |
| Výroba              | 94 875         | 96 145         | 96 642         | 84 359         | 88 970         | 77 563        | 79 869         | 86 789         | Production           |



**Časť 6.      Revízie údajov za rok 2010**  
***Part 6.      Revisions of 2010 data***

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2010 - revidované  
*Fuels, Electricity and Heat Balance in 2010 - revised*

|                                         | Antracit                | Čierne uhlie<br>kokso-<br>vateľné | Čierne uhlie<br>ostatné | Hnedé<br>uhlie<br>a lignit            | Koks<br>čierno-<br>uholný | Hnedo-<br>uholné<br>brikety      | Čierno-<br>uholné<br>brikety | Decht           | Koksá-<br>renský<br>plyn | Vysoko-<br>pecný<br>plyn         | Konver-<br>torový plyn<br>Oxygen<br>Steel |                                            |
|-----------------------------------------|-------------------------|-----------------------------------|-------------------------|---------------------------------------|---------------------------|----------------------------------|------------------------------|-----------------|--------------------------|----------------------------------|-------------------------------------------|--------------------------------------------|
|                                         | <i>Anthra-<br/>cite</i> | <i>Coking Coal</i>                | <i>Steam Coal</i>       | <i>Brown<br/>Coal and<br/>Lignite</i> | <i>Hard Coal<br/>Coke</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Patent Fuel</i>           | <i>Coal Tar</i> | <i>Coke<br/>Oven Gas</i> | <i>Blast<br/>Furnace<br/>Gas</i> | <i>Furnace<br/>Gas</i>                    |                                            |
|                                         | 1000 t                  | 1000 t                            | 1000 t                  | 1000 t                                | 1000 t                    | 1000 t                           | 1000 t                       | 1000 t          | mil. m <sup>3</sup>      | mil. m <sup>3</sup>              | mil. m <sup>3</sup>                       |                                            |
| Primárna produkcia                      | -                       | -                                 | -                       | 2 378                                 | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Primary Production                         |
| Dovoz                                   | 267                     | 2 472                             | 1 059                   | 613                                   | 610                       | 34                               | 9                            | -               | -                        | -                                | -                                         | Import                                     |
| Vývoz                                   | -                       | -                                 | -                       | -                                     | 324                       | -                                | -                            | 57              | -                        | -                                | -                                         | Export                                     |
| Zmena stavu zásob                       | 3                       | 18                                | 344                     | 60                                    | 134                       | -2                               | -                            | -               | -                        | -                                | -                                         | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>270</b>              | <b>2 490</b>                      | <b>1 403</b>            | <b>3 051</b>                          | <b>420</b>                | <b>32</b>                        | <b>9</b>                     | <b>-57</b>      | -                        | -                                | -                                         | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>187</b>              | <b>2 490</b>                      | <b>522</b>              | <b>2 861</b>                          | <b>1 916</b>              | <b>30</b>                        | -                            | -               | <b>59</b>                | <b>529</b>                       | <b>9</b>                                  | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | 187                     | -                                 | 522                     | 2 849                                 | -                         | 30                               | -                            | -               | 59                       | 524                              | 8                                         | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | 187                     | -                                 | 431                     | 2 848                                 | -                         | 30                               | -                            | -               | -                        | -                                | -                                         | of which: Public                           |
| Autoproducenti                          | -                       | -                                 | 91                      | 1                                     | -                         | -                                | -                            | -               | 59                       | 524                              | 8                                         | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Nuclear Plants                             |
| Koksárne                                | -                       | 2 134                             | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Coke Ovens                                 |
| Vysoké pece                             | -                       | 356                               | -                       | -                                     | 1 915                     | -                                | -                            | -               | -                        | -                                | -                                         | Blast Furnaces                             |
| Rafinérie                               | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Refineries                                 |
| Výroba tepla                            | -                       | -                                 | -                       | 12                                    | 1                         | -                                | -                            | -               | -                        | 5                                | 1                                         | Heat Production                            |
| <b>Transformácia - výstup</b>           | -                       | -                                 | -                       | -                                     | <b>1 658</b>              | -                                | -                            | <b>57</b>       | <b>715</b>               | <b>6 639</b>                     | <b>364</b>                                | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | of which: Public                           |
| Autoproducenti                          | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Nuclear Plants                             |
| Koksárne                                | -                       | -                                 | -                       | -                                     | 1 658                     | -                                | -                            | 57              | 715                      | -                                | -                                         | Coke Ovens                                 |
| Vysoké pece                             | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | 6 639                            | 364                                       | Blast Furnaces                             |
| Rafinérie                               | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Refineries                                 |
| Výroba tepla                            | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Product Transferred                        |
| Spätné toky z petrochémie               | -                       | -                                 | -                       | -                                     | -                         | -                                | -                            | -               | -                        | -                                | -                                         | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | -                       | -                                 | -                       | <b>2</b>                              | -                         | -                                | -                            | -               | <b>172</b>               | <b>3 548</b>                     | -                                         | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | -                       | -                                 | -                       | <b>3</b>                              | -                         | -                                | -                            | -               | <b>7</b>                 | <b>115</b>                       | <b>267</b>                                | <b>Distribution Losses</b>                 |

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2010 - revidované  
*Fuels, Electricity and Heat Balance in 2010 - revised*

5. pokračovanie

5th continuation

|                                       | Nafta             | Ľahký<br>vykurovací<br>olej | Ťažký<br>vykurovací olej<br>nízkosírny               | Ťažký<br>vykurovací<br>olej<br>vysokosírny             | Ostatné<br>benzíny              | Mazadlá           | Asfalty         | Parafíny                  | Ropný koks                | Ostatné<br>rafinárske<br>výrobky |                                       |
|---------------------------------------|-------------------|-----------------------------|------------------------------------------------------|--------------------------------------------------------|---------------------------------|-------------------|-----------------|---------------------------|---------------------------|----------------------------------|---------------------------------------|
|                                       | <i>Diesel Oil</i> | <i>Light Fuel<br/>Oil</i>   | <i>Heavy Fuel Oil -<br/>Low Sulphur<br/>(&lt;1%)</i> | <i>Heavy Fuel<br/>Oil - High<br/>Sulphur<br/>(≥1%)</i> | <i>White<br/>Spirit<br/>SBP</i> | <i>Lubricants</i> | <i>Bitumens</i> | <i>Paraffin<br/>Waxes</i> | <i>Petroleum<br/>Coke</i> | <i>Other<br/>Products</i>        |                                       |
|                                       | 1000 t            | 1000 t                      | 1000 t                                               | 1000 t                                                 | 1000 t                          | 1000 t            | 1000 t          | 1000 t                    | 1000 t                    | 1000 t                           |                                       |
| <b>Konečná spotreba</b>               | <b>1 571</b>      | <b>11</b>                   | <b>60</b>                                            | -                                                      | <b>11</b>                       | <b>30</b>         | <b>134</b>      | <b>4</b>                  | <b>82</b>                 | <b>123</b>                       | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | -                 | <b>11</b>                   | -                                                    | -                                                      | <b>11</b>                       | <b>30</b>         | <b>134</b>      | <b>4</b>                  | <b>59</b>                 | <b>116</b>                       | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                 | 11                          | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | 116                              | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | <b>1 571</b>      | -                           | <b>60</b>                                            | -                                                      | -                               | -                 | -               | -                         | <b>23</b>                 | <b>7</b>                         | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | <b>16</b>         | -                           | <b>60</b>                                            | -                                                      | -                               | -                 | -               | -                         | <b>23</b>                 | <b>7</b>                         | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliarstvo     | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | of which: Iron and steel              |
| Metalurgia neželezných kovov          | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Non - ferrous metals                  |
| Chemický priemysel                    | -                 | -                           | 56                                                   | -                                                      | -                               | -                 | -               | -                         | -                         | 7                                | Chemical                              |
| Nekovové minerálne výrobky            | 1                 | -                           | 4                                                    | -                                                      | -                               | -                 | -               | -                         | 23                        | -                                | Non - metallic minerals               |
| Ťažba nerastných surovín              | 5                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Food, beverages and tobacco           |
| Textil a koža                         | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | 3                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Mach. and transport equipment         |
| Inde nešpecifikované                  | 7                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Not elsewhere specified               |
| <b>Doprava</b>                        | <b>1490</b>       | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | <b>Transport</b>                      |
| <b>Ostatné</b>                        | <b>65</b>         | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | of which: Households                  |
| Pôdohospodárstvo                      | 65                | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Agriculture                           |
| Obchod a služby                       | -                 | -                           | -                                                    | -                                                      | -                               | -                 | -               | -                         | -                         | -                                | Commercial and public services        |

Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2010 - revidované  
*Fuels, Electricity and Heat Balance in 2010 - revised*

6. pokračovanie

6th continuation

|                                         | Jadrové teplo       | Slnecná energia   | Geotermálne teplo      | Teplo         | Drevo         | Tuhý mestský odpad<br>Municipal Solid Wastes | Bioplyn       | Priemyselný odpad        | Veterná energia    | Vodná energia       | Elektrina          | Kvapalné biopalivá     |                                            |
|-----------------------------------------|---------------------|-------------------|------------------------|---------------|---------------|----------------------------------------------|---------------|--------------------------|--------------------|---------------------|--------------------|------------------------|--------------------------------------------|
|                                         | <i>Nuclear Heat</i> | <i>Solar Heat</i> | <i>Geothermal Heat</i> | <i>Heat</i>   | <i>Wood</i>   | <i>Wastes</i>                                | <i>Biogas</i> | <i>Industrial Wastes</i> | <i>Wind energy</i> | <i>Hydro Energy</i> | <i>Electricity</i> | <i>Liquid Biofuels</i> |                                            |
|                                         | TJ                  | TJ                | TJ                     | TJ            | TJ            | TJ                                           | TJ            | TJ                       | GWh                | GWh                 | GWh                | 1000 t                 |                                            |
| Primárna produkcia                      | 156 093             | 179               | 348                    | -             | 30 999        | 1 613                                        | 600           | 731                      | 6                  | 5 255               | -                  | 211                    | Primary Production                         |
| Dovoz                                   | -                   | -                 | -                      | -             | 5             | -                                            | -             | 41                       | -                  | -                   | 7 334              | 54                     | Import                                     |
| Vývoz                                   | -                   | -                 | -                      | -             | 920           | -                                            | -             | -                        | -                  | -                   | 6 293              | 61                     | Export                                     |
| Zmena stavu zásob                       | -                   | -                 | -                      | -             | 260           | -7                                           | -             | -3                       | -                  | -                   | -                  | -7                     | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>156 093</b>      | <b>179</b>        | <b>348</b>             | -             | <b>30 344</b> | <b>1 606</b>                                 | <b>600</b>    | <b>769</b>               | <b>6</b>           | <b>5 255</b>        | <b>1 041</b>       | <b>197</b>             | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>153 594</b>      | -                 | <b>278</b>             | -             | <b>12 495</b> | <b>922</b>                                   | <b>375</b>    | <b>164</b>               | -                  | -                   | -                  | -                      | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | -                   | -                 | -                      | -             | 9 828         | 792                                          | 345           | 100                      | -                  | -                   | -                  | -                      | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                   | -                 | -                      | -             | 2 842         | -                                            | 8             | 23                       | -                  | -                   | -                  | -                      | of which: Public                           |
| Autoproducenti                          | -                   | -                 | -                      | -             | 6 986         | 792                                          | 337           | 77                       | -                  | -                   | -                  | -                      | Autoproducers                              |
| Jadrové elektrárne                      | 153 594             | -                 | -                      | -             | -             | -                                            | -             | -                        | -                  | -                   | -                  | -                      | Nuclear Plants                             |
| Koksárne                                | -                   | -                 | -                      | -             | -             | -                                            | -             | -                        | -                  | -                   | -                  | -                      | Coke Ovens                                 |
| Vysoké pece                             | -                   | -                 | -                      | -             | -             | -                                            | -             | -                        | -                  | -                   | -                  | -                      | Blast Furnaces                             |
| Raфинérie                               | -                   | -                 | -                      | -             | -             | -                                            | -             | -                        | -                  | -                   | -                  | -                      | Refineries                                 |
| Výroba tepla                            | -                   | -                 | 278                    | -             | 2 667         | 130                                          | 30            | 64                       | -                  | -                   | -                  | -                      | Heat Production                            |
| <b>Transformácia - výstup</b>           | -                   | -                 | -                      | <b>46 082</b> | -             | -                                            | -             | -                        | -                  | -                   | <b>22 186</b>      | -                      | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                   | -                 | -                      | 27 880        | -             | -                                            | -             | -                        | -                  | -                   | 7 612              | -                      | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                   | -                 | -                      | 25 820        | -             | -                                            | -             | -                        | -                  | -                   | 5 703              | -                      | of which: Public                           |
| Autoproducenti                          | -                   | -                 | -                      | 2 060         | -             | -                                            | -             | -                        | -                  | -                   | 1 909              | -                      | Autoproducers                              |
| Jadrové elektrárne                      | -                   | -                 | -                      | -             | -             | -                                            | -             | -                        | -                  | -                   | 14 574             | -                      | Nuclear Plants                             |
| Koksárne                                | -                   | -                 | -                      | -             | -             | -                                            | -             | -                        | -                  | -                   | -                  | -                      | Coke Ovens                                 |
| Vysoké pece                             | -                   | -                 | -                      | -             | -             | -                                            | -             | -                        | -                  | -                   | -                  | -                      | Blast Furnaces                             |
| Raфинérie                               | -                   | -                 | -                      | -             | -             | -                                            | -             | -                        | -                  | -                   | -                  | -                      | Refineries                                 |
| Výroba tepla                            | -                   | -                 | -                      | 18 202        | -             | -                                            | -             | -                        | -                  | -                   | -                  | -                      | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | <b>-2 499</b>       | <b>-1</b>         | -                      | <b>2 500</b>  | -             | -                                            | -             | -                        | <b>-6</b>          | <b>-5 255</b>       | <b>5 261</b>       | <b>-197</b>            | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -2 499              | -1                | -                      | 2 500         | -             | -                                            | -             | -                        | -6                 | -5 255              | 5 261              | -197                   | Product Transferred                        |
| Spätné toky z petrochémie               | -                   | -                 | -                      | -             | -             | -                                            | -             | -                        | -                  | -                   | -                  | -                      | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | -                   | -                 | -                      | <b>7 141</b>  | -             | -                                            | -             | -                        | -                  | -                   | <b>3 514</b>       | -                      | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | -                   | -                 | -                      | <b>5 792</b>  | <b>127</b>    | <b>4</b>                                     | -             | <b>53</b>                | -                  | -                   | <b>856</b>         | -                      | <b>Distribution Losses</b>                 |



Tab. č. 1-1. Bilancia palív, elektriny a tepla za rok 2010 - revidované  
*Fuels, Electricity and Heat Balance in 2010 - revised*

dokončenie

End of table

|                                       | Jadrové teplo<br><i>Nuclear Heat</i><br>TJ | Slnecná energia<br><i>Solar Heat</i><br>TJ | Geotermálne teplo<br><i>Geothermal Heat</i><br>TJ | Teplo<br><i>Heat</i><br>TJ | Drevo<br><i>Wood</i><br>TJ | Tuhý mestský odpad<br><i>Municipal Solid Wastes</i><br>TJ | Bioplyn<br><i>Biogas</i><br>TJ | Priemyselný odpad<br><i>Industrial Wastes</i><br>TJ | Veterná energia<br><i>Wind energy</i><br>GWh | Vodná energia<br><i>Hydro Energy</i><br>GWh | Elektrina<br><i>Electricity</i><br>GWh | Kvapalné biopalivá<br><i>Liquid Biofuels</i><br>1000 t |                                       |
|---------------------------------------|--------------------------------------------|--------------------------------------------|---------------------------------------------------|----------------------------|----------------------------|-----------------------------------------------------------|--------------------------------|-----------------------------------------------------|----------------------------------------------|---------------------------------------------|----------------------------------------|--------------------------------------------------------|---------------------------------------|
| <b>Konečná spotreba</b>               | -                                          | 178                                        | 70                                                | 35 649                     | 17 722                     | 680                                                       | 225                            | 552                                                 | -                                            | -                                           | 24 118                                 | -                                                      | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | -                                          | -                                          | -                                                 | -                          | -                          | -                                                         | -                              | -                                                   | -                                            | -                                           | -                                      | -                                                      | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                                          | -                                          | -                                                 | -                          | -                          | -                                                         | -                              | -                                                   | -                                            | -                                           | -                                      | -                                                      | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | -                                          | 178                                        | 70                                                | 35 649                     | 17 722                     | 680                                                       | 225                            | 552                                                 | -                                            | -                                           | 24 118                                 | -                                                      | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | -                                          | -                                          | -                                                 | 4 459                      | 15 717                     | -                                                         | 21                             | 546                                                 | -                                            | -                                           | 10 927                                 | -                                                      | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliárstvo     | -                                          | -                                          | -                                                 | -                          | 112                        | -                                                         | -                              | -                                                   | -                                            | -                                           | 2 349                                  | -                                                      | of which: Iron and steel              |
| Metalurgia neželezných kovov          | -                                          | -                                          | -                                                 | -                          | -                          | -                                                         | -                              | -                                                   | -                                            | -                                           | 2 455                                  | -                                                      | Non - ferrous metals                  |
| Chemický priemysel                    | -                                          | -                                          | -                                                 | 2 864                      | -                          | -                                                         | 15                             | 495                                                 | -                                            | -                                           | 804                                    | -                                                      | Chemical                              |
| Nekovové minerálne výrobky            | -                                          | -                                          | -                                                 | 275                        | -                          | -                                                         | -                              | 44                                                  | -                                            | -                                           | 671                                    | -                                                      | Non - metallic minerals               |
| Ťažba nerastných surovín              | -                                          | -                                          | -                                                 | 3                          | 2                          | -                                                         | -                              | -                                                   | -                                            | -                                           | 45                                     | -                                                      | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | -                                          | -                                          | -                                                 | 64                         | 2                          | -                                                         | -                              | -                                                   | -                                            | -                                           | 477                                    | -                                                      | Food, beverages and tobacco           |
| Textil a koža                         | -                                          | -                                          | -                                                 | 128                        | 4                          | -                                                         | -                              | -                                                   | -                                            | -                                           | 134                                    | -                                                      | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                                          | -                                          | -                                                 | 780                        | 13 274                     | -                                                         | 6                              | -                                                   | -                                            | -                                           | 1063                                   | -                                                      | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | -                                          | -                                          | -                                                 | 127                        | 312                        | -                                                         | -                              | 7                                                   | -                                            | -                                           | 1818                                   | -                                                      | Mach. and transport equipment         |
| Inde nešpecifikované                  | -                                          | -                                          | -                                                 | 218                        | 2 011                      | -                                                         | -                              | -                                                   | -                                            | -                                           | 1111                                   | -                                                      | Not elsewhere specified               |
| <b>Doprava</b>                        | -                                          | -                                          | -                                                 | -                          | -                          | -                                                         | -                              | -                                                   | -                                            | -                                           | 538                                    | -                                                      | <b>Transport</b>                      |
| <b>Ostatné</b>                        | -                                          | 178                                        | 70                                                | 31 190                     | 2 005                      | 680                                                       | 204                            | 6                                                   | -                                            | -                                           | 12 653                                 | -                                                      | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                                          | 159                                        | -                                                 | 20 563                     | 1 795                      | -                                                         | -                              | -                                                   | -                                            | -                                           | 4 362                                  | -                                                      | of which: Households                  |
| Pôdohospodárstvo                      | -                                          | -                                          | 22                                                | 142                        | 164                        | -                                                         | 19                             | -                                                   | -                                            | -                                           | 286                                    | -                                                      | Agriculture                           |
| Obchod a služby                       | -                                          | 19                                         | 48                                                | 10 485                     | 46                         | 680                                                       | 185                            | 6                                                   | -                                            | -                                           | 8 005                                  | -                                                      | Commercial and public services        |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2010 - v TJ - revidované  
*Fuels, Electricity and Heat Balance in 2010 - in TJ - revised*

|                                         | Antracit                | Čierne uhlie<br>kokso-<br>vateľné | Čierne uhlie<br>ostatné              | Hnedé<br>uhlie<br>a lignit            | Koks<br>čierno-<br>uholný | Hnedo-<br>uholné<br>brikety      | Čierno-<br>uholné<br>brikety | Decht           | Koksá-<br>renský<br>plyn     | Vysoko-<br>pecný plyn            | Konver-<br>torový<br>plyn<br>Oxygen<br>Steel<br>Furnace<br>Gas |                                            |
|-----------------------------------------|-------------------------|-----------------------------------|--------------------------------------|---------------------------------------|---------------------------|----------------------------------|------------------------------|-----------------|------------------------------|----------------------------------|----------------------------------------------------------------|--------------------------------------------|
|                                         | <i>Anthra-<br/>cite</i> | <i>Coking<br/>Coal</i>            | <i>Other<br/>Bituminous<br/>Coal</i> | <i>Brown<br/>Coal and<br/>Lignite</i> | <i>Hard Coal<br/>Coke</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Patent<br/>Fuel</i>       | <i>Coal Tar</i> | <i>Coke<br/>Oven<br/>Gas</i> | <i>Blast<br/>Furnace<br/>Gas</i> |                                                                |                                            |
| Primárna produkcia                      | -                       | -                                 | -                                    | 26 509                                | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Primary Production                         |
| Dovoz                                   | 7 205                   | 72 924                            | 27 324                               | 6 834                                 | 17 239                    | 578                              | 252                          | -               | -                            | -                                | -                                                              | Import                                     |
| Vývoz                                   | -                       | -                                 | -                                    | -                                     | 9 157                     | -                                | -                            | 1 909           | -                            | -                                | -                                                              | Export                                     |
| Zmena stavu zásob                       | 81                      | 531                               | 8 876                                | 669                                   | 3 787                     | -34                              | -                            | -               | -                            | -                                | -                                                              | Stock Changes                              |
| <b>Hrubá domáca spotreba</b>            | <b>7 286</b>            | <b>73 455</b>                     | <b>36 200</b>                        | <b>34 012</b>                         | <b>11 869</b>             | <b>544</b>                       | <b>252</b>                   | <b>-1 909</b>   | -                            | -                                | -                                                              | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>5 046</b>            | <b>73 455</b>                     | <b>13 469</b>                        | <b>31 896</b>                         | <b>54 148</b>             | <b>510</b>                       | -                            | -               | <b>1 016</b>                 | <b>1 666</b>                     | <b>75</b>                                                      | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | 5 046                   | -                                 | 13 469                               | 31 762                                | -                         | 510                              | -                            | -               | 1 016                        | 1 650                            | 67                                                             | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | 5 046                   | -                                 | 11 121                               | 31 751                                | -                         | 510                              | -                            | -               | -                            | -                                | -                                                              | of which: Public                           |
| Autoproducenti                          | -                       | -                                 | 2 348                                | 11                                    | -                         | -                                | -                            | -               | 1 016                        | 1 650                            | 67                                                             | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Nuclear Plants                             |
| Koksárne                                | -                       | 62 953                            | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Coke Ovens                                 |
| Vysoké pece                             | -                       | 10 502                            | -                                    | -                                     | 54 120                    | -                                | -                            | -               | -                            | -                                | -                                                              | Blast Furnaces                             |
| Rafinérie                               | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Refineries                                 |
| Výroba tepla                            | -                       | -                                 | -                                    | 134                                   | 28                        | -                                | -                            | -               | -                            | 16                               | 8                                                              | Heat Production                            |
| <b>Transformácia - výstup</b>           | -                       | -                                 | -                                    | -                                     | <b>46 857</b>             | -                                | -                            | <b>1 909</b>    | <b>12 312</b>                | <b>20 913</b>                    | <b>3 036</b>                                                   | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | of which: Public                           |
| Autoproducenti                          | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Nuclear Plants                             |
| Koksárne                                | -                       | -                                 | -                                    | -                                     | 46 857                    | -                                | -                            | 1 909           | 12 312                       | -                                | -                                                              | Coke Ovens                                 |
| Vysoké pece                             | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | 20 913                           | 3 036                                                          | Blast Furnaces                             |
| Rafinérie                               | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Refineries                                 |
| Výroba tepla                            | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Product Transferred                        |
| Spätné toky z petrochémie               | -                       | -                                 | -                                    | -                                     | -                         | -                                | -                            | -               | -                            | -                                | -                                                              | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | -                       | -                                 | -                                    | <b>22</b>                             | -                         | -                                | -                            | -               | <b>2 962</b>                 | <b>11 176</b>                    | -                                                              | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | -                       | -                                 | -                                    | <b>33</b>                             | -                         | -                                | -                            | -               | <b>120</b>                   | <b>362</b>                       | <b>2 227</b>                                                   | <b>Distribution Losses</b>                 |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2010 - v TJ - revidované  
*Fuels, Electricity and Heat Balance in 2010 - in TJ - revised*

5. pokračovanie

5th continuation

|                                       | Nafta             | Ľahký<br>vykurovací<br>olej | Ťažký<br>vykurovací<br>olej<br>nízkosírny                | Ťažký<br>vykurovací<br>olej<br>vysokosírny                 | Ostatné<br>benzíny              | Mazadlá           | Asfalty         | Parafíny                  | Ropný koks                | Ostatné<br>rafinérské<br>výrobky |                                       |
|---------------------------------------|-------------------|-----------------------------|----------------------------------------------------------|------------------------------------------------------------|---------------------------------|-------------------|-----------------|---------------------------|---------------------------|----------------------------------|---------------------------------------|
|                                       | <i>Diesel Oil</i> | <i>Light Fuel Oil</i>       | <i>Heavy Fuel<br/>Oil - Low<br/>Sulphur<br/>(&lt;1%)</i> | <i>Heavy Fuel<br/>Oil - High<br/>Sulphur<br/>(&gt;=1%)</i> | <i>White<br/>Spirit<br/>SBP</i> | <i>Lubricants</i> | <i>Bitumens</i> | <i>Paraffin<br/>Waxes</i> | <i>Petroleum<br/>Coke</i> | <i>Other<br/>Products</i>        |                                       |
| <b>Konečná spotreba</b>               | <b>66 398</b>     | <b>448</b>                  | <b>2 424</b>                                             | -                                                          | <b>480</b>                      | <b>1 267</b>      | <b>5 388</b>    | <b>173</b>                | <b>2 831</b>              | <b>3 690</b>                     | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | -                 | <b>448</b>                  | -                                                        | -                                                          | <b>480</b>                      | <b>1 267</b>      | <b>5 388</b>    | <b>173</b>                | <b>2 037</b>              | <b>3 480</b>                     | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                 | 448                         | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | 3 480                            | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | <b>66 398</b>     | -                           | <b>2 424</b>                                             | -                                                          | -                               | -                 | -               | -                         | <b>794</b>                | <b>210</b>                       | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | <b>676</b>        | -                           | <b>2 424</b>                                             | -                                                          | -                               | -                 | -               | -                         | <b>794</b>                | <b>210</b>                       | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliárstvo     | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | of which: Iron and steel              |
| Metallurgia neželezných kovov         | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Non - ferrous metals                  |
| Chemický priemysel                    | -                 | -                           | 2 262                                                    | -                                                          | -                               | -                 | -               | -                         | -                         | 210                              | Chemical                              |
| Nekovové minerálne výrobky            | 42                | -                           | 162                                                      | -                                                          | -                               | -                 | -               | -                         | 794                       | -                                | Non - metallic minerals               |
| Ťažba nerastných surovín              | 211               | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Food, beverages and tobacco           |
| Textil a koža                         | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | 127               | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Mach. and transport equipment         |
| Inde nešpecifikované                  | 296               | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Not elsewhere specified               |
| <b>Doprava</b>                        | <b>62 975</b>     | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | <b>Transport</b>                      |
| <b>Ostatné</b>                        | <b>2 747</b>      | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | of which: Households                  |
| Pôdohospodárstvo                      | 2 747             | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Agriculture                           |
| Obchod a služby                       | -                 | -                           | -                                                        | -                                                          | -                               | -                 | -               | -                         | -                         | -                                | Commercial and public services        |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2010 - v TJ - revidované  
*Fuels, Electricity and Heat Balance in 2010 - in TJ - revised*

6. pokračovanie

6th continuation

|                                         | Jadrové<br>teplo        | Slnečná<br>energia    | Geotermá<br>lné teplo       | Teplo         | Drevo         | Tuhý<br>mestský<br>odpad              | Bioplyn       | Priemyselný<br>odpad         | Veterná<br>energia     | Vodná<br>energia        | Elektrina          | Kvapalné<br>biopalivá      | Spolu          |                                            |
|-----------------------------------------|-------------------------|-----------------------|-----------------------------|---------------|---------------|---------------------------------------|---------------|------------------------------|------------------------|-------------------------|--------------------|----------------------------|----------------|--------------------------------------------|
|                                         | <i>Nuclear<br/>Heat</i> | <i>Solar<br/>Heat</i> | <i>Geother<br/>mal Heat</i> | <i>Heat</i>   | <i>Wood</i>   | <i>Municipal<br/>Solid<br/>Wastes</i> | <i>Biogas</i> | <i>Industrial<br/>Wastes</i> | <i>Wind<br/>energy</i> | <i>Hydro<br/>Energy</i> | <i>Electricity</i> | <i>Liquid<br/>Biofuels</i> | <i>Total</i>   |                                            |
| Primárna produkcia                      | 156 093                 | 179                   | 348                         | -             | 30 999        | 1 613                                 | 600           | 731                          | 22                     | 18 918                  | -                  | 6760                       | 255 299        | Primary Production                         |
| Dovoz                                   | -                       | -                     | -                           | -             | 5             | -                                     | -             | 41                           | -                      | -                       | 26 402             | 1626                       | 656 333        | Import                                     |
| Vývoz                                   | -                       | -                     | -                           | -             | 920           | -                                     | -             | -                            | -                      | -                       | 22 655             | 1295                       | 180 296        | Export                                     |
| Zmena stavu zásob                       | -                       | -                     | -                           | -             | 260           | -7                                    | -             | -3                           | -                      | -                       | -209               | 12 068                     | Stock Changes  |                                            |
| <b>Hrubá domáca spotreba</b>            | <b>156 093</b>          | <b>179</b>            | <b>348</b>                  | <b>-</b>      | <b>30 344</b> | <b>1 606</b>                          | <b>600</b>    | <b>769</b>                   | <b>22</b>              | <b>18 918</b>           | <b>3 747</b>       | <b>6882</b>                | <b>743 404</b> | <b>Gross Inland Consumption</b>            |
| <b>Transformácia - vstup</b>            | <b>153 594</b>          | <b>-</b>              | <b>278</b>                  | <b>-</b>      | <b>12 495</b> | <b>922</b>                            | <b>375</b>    | <b>164</b>                   | <b>-</b>               | <b>-</b>                | <b>-</b>           | <b>-</b>                   | <b>668 135</b> | <b>Transformation Input</b>                |
| Výroba elektriny - tepelné zariadenia   | -                       | -                     | -                           | -             | 9 828         | 792                                   | 345           | 100                          | -                      | -                       | -                  | -                          | 100 421        | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                       | -                     | -                           | -             | 2 842         | -                                     | 8             | 23                           | -                      | -                       | -                  | -                          | 85 654         | of which: Public                           |
| Autoproducenti                          | -                       | -                     | -                           | -             | 6 986         | 792                                   | 337           | 77                           | -                      | -                       | -                  | -                          | 14 767         | Autoproducers                              |
| Jadrové elektrárne                      | 153 594                 | -                     | -                           | -             | -             | -                                     | -             | -                            | -                      | -                       | -                  | -                          | 153 594        | Nuclear Plants                             |
| Koksárne                                | -                       | -                     | -                           | -             | -             | -                                     | -             | -                            | -                      | -                       | -                  | -                          | 62 953         | Coke Ovens                                 |
| Vysoké pece                             | -                       | -                     | -                           | -             | -             | -                                     | -             | -                            | -                      | -                       | -                  | -                          | 64 622         | Blast Furnaces                             |
| Rafinérie                               | -                       | -                     | -                           | -             | -             | -                                     | -             | -                            | -                      | -                       | -                  | -                          | 265 731        | Refineries                                 |
| Výroba tepla                            | -                       | -                     | 278                         | -             | 2 667         | 130                                   | 30            | 64                           | -                      | -                       | -                  | -                          | 20 814         | Heat Production                            |
| <b>Transformácia - výstup</b>           | <b>-</b>                | <b>-</b>              | <b>-</b>                    | <b>46 082</b> | <b>-</b>      | <b>-</b>                              | <b>-</b>      | <b>-</b>                     | <b>-</b>               | <b>-</b>                | <b>79 869</b>      | <b>-</b>                   | <b>469 164</b> | <b>Transformation Output</b>               |
| Výroba elektriny - tepelné zariadenia   | -                       | -                     | -                           | 27 880        | -             | -                                     | -             | -                            | -                      | -                       | 27 403             | -                          | 55 283         | Electricity Production - Thermal Equipment |
| v tom: Verejné                          | -                       | -                     | -                           | 25 820        | -             | -                                     | -             | -                            | -                      | -                       | 20 531             | -                          | 46 351         | of which: Public                           |
| Autoproducenti                          | -                       | -                     | -                           | 2 060         | -             | -                                     | -             | -                            | -                      | -                       | 6 872              | -                          | 8 932          | Autoproducers                              |
| Jadrové elektrárne                      | -                       | -                     | -                           | -             | -             | -                                     | -             | -                            | -                      | -                       | 52 466             | -                          | 52 466         | Nuclear Plants                             |
| Koksárne                                | -                       | -                     | -                           | -             | -             | -                                     | -             | -                            | -                      | -                       | -                  | -                          | 61 078         | Coke Ovens                                 |
| Vysoké pece                             | -                       | -                     | -                           | -             | -             | -                                     | -             | -                            | -                      | -                       | -                  | -                          | 23 949         | Blast Furnaces                             |
| Rafinérie                               | -                       | -                     | -                           | -             | -             | -                                     | -             | -                            | -                      | -                       | -                  | -                          | 258 186        | Refineries                                 |
| Výroba tepla                            | -                       | -                     | -                           | 18 202        | -             | -                                     | -             | -                            | -                      | -                       | -                  | -                          | 18 202         | Heat Production                            |
| <b>Reklasifikácia a spätné toky</b>     | <b>-2 499</b>           | <b>-1</b>             | <b>-</b>                    | <b>2 500</b>  | <b>-</b>      | <b>-</b>                              | <b>-</b>      | <b>-</b>                     | <b>-22</b>             | <b>-18 918</b>          | <b>18 940</b>      | <b>-6 882</b>              | <b>-</b>       | <b>Exchanges and Transfers, Backflows</b>  |
| Reklasifikácia produktov                | -2 499                  | -1                    | -                           | 2 500         | -             | -                                     | -             | -                            | -22                    | -18 918                 | 18 940             | -6 882                     | -              | Product Transferred                        |
| Spätné toky z petrochémie               | -                       | -                     | -                           | -             | -             | -                                     | -             | -                            | -                      | -                       | -                  | -                          | -              | Backflows from Petrochemical Sector        |
| <b>Spotreba energetického odvetvia</b>  | <b>-</b>                | <b>-</b>              | <b>-</b>                    | <b>7 141</b>  | <b>-</b>      | <b>-</b>                              | <b>-</b>      | <b>-</b>                     | <b>-</b>               | <b>-</b>                | <b>12 651</b>      | <b>-</b>                   | <b>69 556</b>  | <b>Consumption of the Energy Sector</b>    |
| <b>Straty pri prenose a v rozvodoch</b> | <b>-</b>                | <b>-</b>              | <b>-</b>                    | <b>5 792</b>  | <b>127</b>    | <b>4</b>                              | <b>-</b>      | <b>53</b>                    | <b>-</b>               | <b>-</b>                | <b>3 082</b>       | <b>-</b>                   | <b>11 842</b>  | <b>Distribution Losses</b>                 |

Tab. č. 1-2. Bilancia palív, elektriny a tepla za rok 2010 - v TJ - revidované  
*Fuels, Electricity and Heat Balance in 2010 - in TJ - revised*

dokončenie

End of table

|                                       | Jadrové<br>teplo<br><i>Nuclear<br/>Heat</i> | Slnecná<br>energia<br><i>Solar<br/>Heat</i> | Geotermá<br>lne teplo<br><i>Geother<br/>mal Heat</i> | Teplo<br><i>Heat</i> | Drevo<br><i>Wood</i> | Tuhý<br>mestský<br>odpad<br><i>Municipal<br/>Solid<br/>Wastes</i> | Bioplyn<br><i>Biogas</i> | Priemyselný<br>odpad<br><i>Industrial<br/>Wastes</i> | Veterná<br>energia<br><i>Wind<br/>energy</i> | Vodná<br>energia<br><i>Hydro<br/>Energy</i> | Elektrina<br><i>Electricity</i> | Kvapalné<br>biopalivá<br><i>Liquid<br/>Biofuels</i> | Spolu<br><i>Total</i> |                                       |
|---------------------------------------|---------------------------------------------|---------------------------------------------|------------------------------------------------------|----------------------|----------------------|-------------------------------------------------------------------|--------------------------|------------------------------------------------------|----------------------------------------------|---------------------------------------------|---------------------------------|-----------------------------------------------------|-----------------------|---------------------------------------|
| <b>Konečná spotreba</b>               | -                                           | 178                                         | 70                                                   | 35 649               | 17 722               | 680                                                               | 225                      | 552                                                  | -                                            | -                                           | 86 823                          | -                                                   | 463 035               | <b>Final Consumption</b>              |
| <b>Konečná neenergetická spotreba</b> | -                                           | -                                           | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                    | -                                            | -                                           | -                               | -                                                   | 44 004                | <b>Final Non - Energy Consumption</b> |
| z toho: Chemický priemysel            | -                                           | -                                           | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                    | -                                            | -                                           | -                               | -                                                   | 32 536                | of which: Chemical Industry           |
| <b>Konečná energetická spotreba</b>   | -                                           | 178                                         | 70                                                   | 35 649               | 17 722               | 680                                                               | 225                      | 552                                                  | -                                            | -                                           | 86 823                          | -                                                   | 419 031               | <b>Final Energy Consumption</b>       |
| <b>Priemysel</b>                      | -                                           | -                                           | -                                                    | 4 459                | 15 717               | -                                                                 | 21                       | 546                                                  | -                                            | -                                           | 39 337                          | -                                                   | 134 268               | <b>Industry</b>                       |
| v tom: Železiarstvo a oceliarstvo     | -                                           | -                                           | -                                                    | -                    | 112                  | -                                                                 | -                        | -                                                    | -                                            | -                                           | 8 456                           | -                                                   | 41 661                | of which: Iron and steel              |
| Metalurgia neželezných kovov          | -                                           | -                                           | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                    | -                                            | -                                           | 8 838                           | -                                                   | 10 291                | Non - ferrous metals                  |
| Chemický priemysel                    | -                                           | -                                           | -                                                    | 2 864                | -                    | -                                                                 | 15                       | 495                                                  | -                                            | -                                           | 2 894                           | -                                                   | 14 076                | Chemical                              |
| Nekovové minerálne výrobky            | -                                           | -                                           | -                                                    | 275                  | -                    | -                                                                 | -                        | 44                                                   | -                                            | -                                           | 2 416                           | -                                                   | 15 739                | Non - metallic minerals               |
| Ťažba nerastných surovín              | -                                           | -                                           | -                                                    | 3                    | 2                    | -                                                                 | -                        | -                                                    | -                                            | -                                           | 162                             | -                                                   | 447                   | Mining and quarrying                  |
| Potravinárstvo, nápoje a tabak        | -                                           | -                                           | -                                                    | 64                   | 2                    | -                                                                 | -                        | -                                                    | -                                            | -                                           | 1 717                           | -                                                   | 5 041                 | Food, beverages and tobacco           |
| Textil a koža                         | -                                           | -                                           | -                                                    | 128                  | 4                    | -                                                                 | -                        | -                                                    | -                                            | -                                           | 482                             | -                                                   | 1 748                 | Textile and leather                   |
| Celulóza, papierenstvo a polygrafia   | -                                           | -                                           | -                                                    | 780                  | 13 274               | -                                                                 | 6                        | -                                                    | -                                            | -                                           | 3 827                           | -                                                   | 22 207                | Pulp, paper and print                 |
| Strojárstvo a dopravné zariadenia     | -                                           | -                                           | -                                                    | 127                  | 312                  | -                                                                 | -                        | 7                                                    | -                                            | -                                           | 6 545                           | -                                                   | 12 843                | Mach. and transport equipment         |
| Inde nešpecifikované                  | -                                           | -                                           | -                                                    | 218                  | 2 011                | -                                                                 | -                        | -                                                    | -                                            | -                                           | 4 000                           | -                                                   | 10 215                | Not elsewhere specified               |
| <b>Doprava</b>                        | -                                           | -                                           | -                                                    | -                    | -                    | -                                                                 | -                        | -                                                    | -                                            | -                                           | 1 937                           | -                                                   | 94 303                | <b>Transport</b>                      |
| <b>Ostatné</b>                        | -                                           | 178                                         | 70                                                   | 31 190               | 2 005                | 680                                                               | 204                      | 6                                                    | -                                            | -                                           | 45 549                          | -                                                   | 190 460               | <b>Other Sectors</b>                  |
| v tom: Domácnosti                     | -                                           | 159                                         | -                                                    | 20 563               | 1 795                | -                                                                 | -                        | -                                                    | -                                            | -                                           | 15 702                          | -                                                   | 96 754                | of which: Households                  |
| Pôdohospodárstvo                      | -                                           | -                                           | 22                                                   | 142                  | 164                  | -                                                                 | 19                       | -                                                    | -                                            | -                                           | 1 030                           | -                                                   | 5 589                 | Agriculture                           |
| Obchod a služby                       | -                                           | 19                                          | 48                                                   | 10 485               | 46                   | 680                                                               | 185                      | 6                                                    | -                                            | -                                           | 28 817                          | -                                                   | 88 117                | Commercial and public services        |

**Tab. č. 2-1. Spotreba vybraných druhov tuhých palív v priemysle - v tonách za rok 2010 - revidované**  
**Consumption of Selected Solid Fuels in Industry - in Tons in 2010 - revised**

|                             | Antracit  | Čierne uhlie<br>Hard Coal |                  | Hnedé uhlie<br>a lignit   | Hnedouhoľné<br>brikety   | Koks<br>čiernouhoľný | Palivové<br>drevo |                             |
|-----------------------------|-----------|---------------------------|------------------|---------------------------|--------------------------|----------------------|-------------------|-----------------------------|
|                             | Antracite | koksovateľné<br>Coking    | ostatné<br>Other | Brown Coal<br>and Lignite | Brown Coal<br>Briquettes | Hard Coal<br>Coke    | Wood              |                             |
| Priemysel spolu ( B C D E ) | 271 207   | 2 490 195                 | 998 478          | 2 902 242                 | 30 267                   | 2 064 125            | 1 038 044         | Industry total ( B C D E )  |
| B Ťažba a dobývanie         | -         | -                         | -                | 1 666                     | -                        | 53                   | 35                | B Mining and quarrying      |
| 05 Ťažba uhlia a lignitu    | -         | -                         | -                | 1 633                     | -                        | -                    | -                 | 05 Mining of coal,lignite   |
| C Priemyselná výroba        | 83 834    | 2 490 195                 | 567 371          | 51 104                    | -                        | 2 063 867            | 645 494           | C Manufacturing             |
| 10 Výroba potravín          | 373       | -                         | 7                | 33 334                    | -                        | 708                  | 18                | 10 Manuf.of food products   |
| 11 Výroba nápojov           | -         | -                         | -                | 26                        | -                        | -                    | -                 | 11 Manufacture of beverages |
| 13 Výroba textilu           | -         | -                         | -                | 125                       | -                        | -                    | -                 | 13 Manufacture of textiles  |
| 14 Výroba odevov            | -         | -                         | -                | 122                       | -                        | -                    | 330               | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | -         | -                         | -                | -                         | -                        | -                    | 44                | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | -         | -                         | -                | 9                         | -                        | -                    | 214 858           | 16 Manufacture of wood      |
| 17 Výroba papiera           | -         | -                         | 17 611           | 4 089                     | -                        | 39                   | 365 469           | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | -         | -                         | -                | -                         | -                        | 54 676               | -                 | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | -         | -                         | 72               | 220                       | -                        | -                    | 6                 | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 59 109    | -                         | 153 516          | 6 782                     | -                        | 34 597               | 131               | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 24 352    | 2 490 195                 | 396 165          | -                         | -                        | 1 973 711            | 9 874             | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | -         | -                         | -                | 818                       | -                        | 129                  | 16 708            | 25 Manu.of fabric.met.prod. |
| 27 Výroba elektrických zar. | -         | -                         | -                | 281                       | -                        | -                    | -                 | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | -         | -                         | -                | -                         | -                        | -                    | 13 317            | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | -         | -                         | -                | 458                       | -                        | -                    | 136               | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | -         | -                         | -                | -                         | -                        | -                    | 42                | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | -         | -                         | -                | -                         | -                        | 7                    | 24 467            | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | -         | -                         | -                | 4 840                     | -                        | -                    | 94                | 33 Repair,instal.of machin. |
| D Dod.elektriny,plynu,pary  | 187 373   | -                         | 430 932          | 2 849 298                 | 30 267                   | 51                   | 392 275           | D Electr,gas,steam supply   |
| 35 Dod.elekt,plynu,pary     | 187 373   | -                         | 430 932          | 2 849 298                 | 30 267                   | 51                   | 392 275           | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -         | -                         | 175              | 174                       | -                        | 154                  | 240               | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | -         | -                         | 175              | 174                       | -                        | 147                  | 96                | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | -         | -                         | -                | -                         | -                        | 7                    | 144               | 38 Waste coll,disposal act. |

**Tab. č. 2-2. Spotreba vybraných druhov tuhých palív v priemysle v tonách - podľa krajov za rok 2010 - revidované**  
**Consumption of Selected Solid Fuels in Industry in Tons - by Regions in 2010 - revised**

dokončenie

End of table

|                             | Antracit         | Čierne uhlie<br><i>Hard Coal</i> |                         | Hnedé uhlie<br>a lignit<br><i>Brown Coal<br/>and Lignite</i> | Hnedouhoľné<br>brikety<br><i>Brown Coal<br/>Briquettes</i> | Koks<br>čiernouhoľný<br><i>Hard Coal<br/>Coke</i> | Palivové<br>drevo<br><i>Wood</i> |                             |
|-----------------------------|------------------|----------------------------------|-------------------------|--------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|----------------------------------|-----------------------------|
|                             | <i>Antracite</i> | koksovateľné<br><i>Coking</i>    | ostatné<br><i>Other</i> |                                                              |                                                            |                                                   |                                  |                             |
| <b>7 Prešovský kraj</b>     |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>7 Region of Prešov</b>   |
| Priemysel spolu (B C D E)   | -                | -                                | 108 471                 | 98 191                                                       | 30 267                                                     | 62                                                | 165 491                          | Industry total (B C D E)    |
| C Priemyselná výroba        | -                | -                                | 2 501                   | 859                                                          | -                                                          | 39                                                | 43 519                           | C Manufacturing             |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 9 712                            | 16 Manufacture of wood      |
| 17 Výroba papiera           | -                | -                                | -                       | -                                                            | -                                                          | 39                                                | 31 017                           | 17 Manufacture of paper     |
| 23 Výroba ost.nekov.výr.    | -                | -                                | 2 501                   | 401                                                          | -                                                          | -                                                 | -                                | 23 Manuf.of oth.non-met.pr. |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 44                               | 25 Manu.of fabric.met.prod. |
| 28 Výroba strojov a zar.    | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 994                              | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | -                | -                                | -                       | 458                                                          | -                                                          | -                                                 | -                                | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 752                            | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | -                | -                                | 105 795                 | 97 251                                                       | 30 267                                                     | -                                                 | 121 972                          | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | -                | -                                | 105 795                 | 97 251                                                       | 30 267                                                     | -                                                 | 121 972                          | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -                | -                                | 175                     | 81                                                           | -                                                          | 23                                                | -                                | E Water supply; sewerage    |
| <b>8 Košický kraj</b>       |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>8 Region of Košice</b>   |
| Priemysel spolu (B C D E)   | 187 373          | 2 490 195                        | 501 823                 | 4 541                                                        | -                                                          | 1 917 062                                         | 9 106                            | Industry total (B C D E)    |
| B Ťažba a dobývanie         | -                | -                                | -                       | -                                                            | -                                                          | 53                                                | 35                               | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | -                | -                                | -                       | -                                                            | -                                                          | 53                                                | 35                               | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | -                | 2 490 195                        | 484 113                 | 4 509                                                        | -                                                          | 1 917 009                                         | 1 898                            | C Manufacturing             |
| 11 Výroba nápojov           | -                | -                                | -                       | 26                                                           | -                                                          | -                                                 | -                                | 11 Manufacture of beverages |
| 14 Výroba odevov            | -                | -                                | -                       | 122                                                          | -                                                          | -                                                 | -                                | 14 Manuf.of wear.apparel    |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 1 694                            | 16 Manufacture of wood      |
| 23 Výroba ost.nekov.výr.    | -                | -                                | 87 949                  | 4 361                                                        | -                                                          | -                                                 | -                                | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | -                | 2 490 195                        | 396 164                 | -                                                            | -                                                          | 1 916 909                                         | -                                | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | 100                                               | 4                                | 25 Manu.of fabric.met.prod. |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 200                              | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | 187 373          | -                                | 17 710                  | 16                                                           | -                                                          | -                                                 | 7 173                            | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 187 373          | -                                | 17 710                  | 16                                                           | -                                                          | -                                                 | 7 173                            | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -                | -                                | -                       | 16                                                           | -                                                          | -                                                 | -                                | E Water supply; sewerage    |

**Tab. č. 2-3. Spotreba vybraných druhov tuhých palív v priemysle - v GJ za rok 2010 - revidované**  
**Consumption of Selected Solid Fuels in Industry - in GJ in 2010 - revised**

|                             | Antracit  | Čierne uhlie<br>Hard Coal |                  | Hnedé uhlie<br>a lignit   | Hnedouhoľné<br>brikety   | Koks<br>čiernouhoľný | Palivové<br>drevo |                             |
|-----------------------------|-----------|---------------------------|------------------|---------------------------|--------------------------|----------------------|-------------------|-----------------------------|
|                             | Antracite | koksovateľné<br>Coking    | ostatné<br>Other | Brown Coal<br>and Lignite | Brown Coal<br>Briquettes | Hard Coal<br>Coke    | Wood              |                             |
| Priemysel spolu ( B C D E ) | 7 318 792 | 73 460 752                | 25 762 729       | 32 354 195                | 514 539                  | 58 334 237           | 11 789 065        | Industry total ( B C D E )  |
| B Ťažba a dobývanie         | -         | -                         | -                | 18 573                    | -                        | 1 498                | 397               | B Mining and quarrying      |
| 05 Ťažba uhlia a lignitu    | -         | -                         | -                | 18 205                    | -                        | -                    | -                 | 05 Mining of coal,lignite   |
| C Priemyselná výroba        | 2 262 344 | 73 460 752                | 14 639 307       | 569 708                   | -                        | 58 326 946           | 7 330 876         | C Manufacturing             |
| 10 Výroba potravín          | 10 066    | -                         | 181              | 371 607                   | -                        | 20 009               | 204               | 10 Manuf.of food products   |
| 11 Výroba nápojov           | -         | -                         | -                | 290                       | -                        | -                    | -                 | 11 Manufacture of beverages |
| 13 Výroba textilu           | -         | -                         | -                | 1 394                     | -                        | -                    | -                 | 13 Manufacture of textiles  |
| 14 Výroba odevov            | -         | -                         | -                | 1 360                     | -                        | -                    | 3 748             | 14 Manuf.of wear.apparel    |
| 15 Výroba kože              | -         | -                         | -                | -                         | -                        | -                    | 500               | 15 Manufacture of leather   |
| 16 Spracovanie dreva        | -         | -                         | -                | 100                       | -                        | -                    | 2 440 142         | 16 Manufacture of wood      |
| 17 Výroba papiera           | -         | -                         | 454 399          | 45 584                    | -                        | 1 102                | 4 150 631         | 17 Manufacture of paper     |
| 20 Výroba chemikálií        | -         | -                         | -                | -                         | -                        | 1 545 198            | -                 | 20 Manufacture of chemicals |
| 22 Výroba výrobkov z gumy   | -         | -                         | 1 858            | 2 453                     | -                        | -                    | 68                | 22 Manu.of rub.,plast.prod. |
| 23 Výroba ost.nekov.výr.    | 1 595 115 | -                         | 3 961 020        | 75 606                    | -                        | 977 746              | 1 488             | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | 657 163   | 73 460 752                | 10 221 849       | -                         | -                        | 55 779 047           | 112 139           | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | -         | -                         | -                | 9 119                     | -                        | 3 646                | 189 753           | 25 Manu.of fabric.met.prod. |
| 27 Výroba elektrických zar. | -         | -                         | -                | 3 133                     | -                        | -                    | -                 | 27 Manuf.of elec.equipment  |
| 28 Výroba strojov a zar.    | -         | -                         | -                | -                         | -                        | -                    | 151 241           | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | -         | -                         | -                | 5 106                     | -                        | -                    | 1 545             | 29 Manuf.of mot.vehicles    |
| 30 Výr.ost.doprav.prostr.   | -         | -                         | -                | -                         | -                        | -                    | 477               | 30 Manu.of oth.transp.equi. |
| 31 Výroba nábytku           | -         | -                         | -                | -                         | -                        | 198                  | 277 872           | 31 Manufacture of furniture |
| 33 Oprava a inštal.strojov  | -         | -                         | -                | 53 956                    | -                        | -                    | 1 068             | 33 Repair,instal.of machin. |
| D Dod.elektřiny,plynu,pary  | 5 056 448 | -                         | 11 118 907       | 31 763 974                | 514 539                  | 1 441                | 4 455 067         | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 5 056 448 | -                         | 11 118 907       | 31 763 974                | 514 539                  | 1 441                | 4 455 067         | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -         | -                         | 4 515            | 1 940                     | -                        | 4 352                | 2 725             | E Water supply; sewerage    |
| 36 Zber,úprava,dodávka vody | -         | -                         | 4 515            | 1 940                     | -                        | 4 154                | 1 090             | 36 Water coll,treatm,supply |
| 38 Zber,sprac,likv.odpadov  | -         | -                         | -                | -                         | -                        | 198                  | 1 635             | 38 Waste coll,disposal act. |



**Tab. č. 2-4. Spotreba vybraných druhov tuhých palív v priemysle v GJ - podľa krajov za rok 2010 - revidované**  
**Consumption of Selected Solid Fuels in Industry in GJ - by Regions in 2010 - revised**

dokončenie

End of table

|                             | Antracit         | Čierne uhlie<br><i>Hard Coal</i> |                         | Hnedé uhlie<br>a lignit<br><i>Brown Coal<br/>and Lignite</i> | Hnedouhoľné<br>brikety<br><i>Brown Coal<br/>Briquettes</i> | Koks<br>čiernouhoľný<br><i>Hard Coal<br/>Coke</i> | Palivové<br>drevo<br><i>Wood</i> |                             |
|-----------------------------|------------------|----------------------------------|-------------------------|--------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------|----------------------------------|-----------------------------|
|                             | <i>Antracite</i> | koksovateľné<br><i>Coking</i>    | ostatné<br><i>Other</i> |                                                              |                                                            |                                                   |                                  |                             |
| <b>7 Prešovský kraj</b>     |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>7 Region of Prešov</b>   |
| Priemysel spolu (B C D E)   | -                | -                                | 2 798 769               | 1 094 633                                                    | 514 539                                                    | 1 752                                             | 1 879 481                        | Industry total (B C D E)    |
| C Priemyselná výroba        | -                | -                                | 64 531                  | 9 576                                                        | -                                                          | 1 102                                             | 494 245                          | C Manufacturing             |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 110 299                          | 16 Manufacture of wood      |
| 17 Výroba papiera           | -                | -                                | -                       | -                                                            | -                                                          | 1 102                                             | 352 260                          | 17 Manufacture of paper     |
| 23 Výroba ost.nekov.výr.    | -                | -                                | 64 531                  | 4 470                                                        | -                                                          | -                                                 | -                                | 23 Manuf.of oth.non-met.pr. |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 500                              | 25 Manu.of fabric.met.prod. |
| 28 Výroba strojov a zar.    | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 11 289                           | 28 Manu.of machinery n.e.c. |
| 29 Výroba motor.vozidiel    | -                | -                                | -                       | 5 106                                                        | -                                                          | -                                                 | -                                | 29 Manuf.of mot.vehicles    |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 19 897                           | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | -                | -                                | 2 729 723               | 1 084 154                                                    | 514 539                                                    | -                                                 | 1 385 236                        | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | -                | -                                | 2 729 723               | 1 084 154                                                    | 514 539                                                    | -                                                 | 1 385 236                        | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -                | -                                | 4 515                   | 903                                                          | -                                                          | 650                                               | -                                | E Water supply; sewerage    |
| <b>8 Košický kraj</b>       |                  |                                  |                         |                                                              |                                                            |                                                   |                                  | <b>8 Region of Košice</b>   |
| Priemysel spolu (B C D E)   | 5 056 448        | 73 460 752                       | 12 948 037              | 50 622                                                       | -                                                          | 54 178 089                                        | 103 416                          | Industry total (B C D E)    |
| B Ťažba a dobývanie         | -                | -                                | -                       | -                                                            | -                                                          | 1 498                                             | 397                              | B Mining and quarrying      |
| 08 Iná ťažba a dobývanie    | -                | -                                | -                       | -                                                            | -                                                          | 1 498                                             | 397                              | 08 Oth.mining and quarrying |
| C Priemyselná výroba        | -                | 73 460 752                       | 12 491 084              | 50 266                                                       | -                                                          | 54 176 591                                        | 21 555                           | C Manufacturing             |
| 11 Výroba nápojov           | -                | -                                | -                       | 290                                                          | -                                                          | -                                                 | -                                | 11 Manufacture of beverages |
| 14 Výroba odevov            | -                | -                                | -                       | 1 360                                                        | -                                                          | -                                                 | -                                | 14 Manuf.of wear.apparel    |
| 16 Spracovanie dreva        | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 19 239                           | 16 Manufacture of wood      |
| 23 Výroba ost.nekov.výr.    | -                | -                                | 2 269 260               | 48 616                                                       | -                                                          | -                                                 | -                                | 23 Manuf.of oth.non-met.pr. |
| 24 Výroba,spracovanie kovov | -                | 73 460 752                       | 10 221 824              | -                                                            | -                                                          | 54 173 765                                        | -                                | 24 Manuf.of basic metals    |
| 25 Výroba kov.konštrukcií   | -                | -                                | -                       | -                                                            | -                                                          | 2 826                                             | 45                               | 25 Manu.of fabric.met.prod. |
| 31 Výroba nábytku           | -                | -                                | -                       | -                                                            | -                                                          | -                                                 | 2 271                            | 31 Manufacture of furniture |
| D Dod.elektřiny,plynu,pary  | 5 056 448        | -                                | 456 953                 | 178                                                          | -                                                          | -                                                 | 81 464                           | D Electr,gas,steam supply   |
| 35 Dod.elektř,plynu,pary    | 5 056 448        | -                                | 456 953                 | 178                                                          | -                                                          | -                                                 | 81 464                           | 35 Electr,gas,steam supply  |
| E Dodávka vody              | -                | -                                | -                       | 178                                                          | -                                                          | -                                                 | -                                | E Water supply; sewerage    |

Tab. č. 4-1-1. Zdroje, transformácia, energetika, konečná spotreba za rok 2010 - revidované  
Sources, Transformation and Energy Sector, Final Consumption in 2010 - revised

|                                                  | Antracit          | Čierne uhlie<br>koksovateľné | Čierne uhlie<br>ostatné              | Hnedé uhlie<br>a lignit           | Čiernouhoľné<br>brikety | Koks<br>čiernouhoľný      | Decht               | Hnedouhoľné<br>brikety           | Koksárenský<br>plyn      | Vysokopecný<br>plyn          | Konvertorový<br>plyn                    |                                                         |
|--------------------------------------------------|-------------------|------------------------------|--------------------------------------|-----------------------------------|-------------------------|---------------------------|---------------------|----------------------------------|--------------------------|------------------------------|-----------------------------------------|---------------------------------------------------------|
|                                                  | <i>Anthracite</i> | <i>Coking Coal</i>           | <i>Other<br/>Bituminous<br/>Coal</i> | <i>Brown Coal<br/>and Lignite</i> | <i>Patent Fuel</i>      | <i>Coke Oven<br/>Coke</i> | <i>Coal<br/>Tar</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Coke Oven<br/>Gas</i> | <i>Blast Furnace<br/>Gas</i> | <i>Oxygen<br/>Steel<br/>Furnace Gas</i> |                                                         |
|                                                  | 1000 t            | 1000 t                       | 1000 t                               | 1000 t                            | 1000 t                  | 1000 t                    | 1000 t              | 1000 t                           | TJ <sup>1/</sup>         | TJ <sup>1/</sup>             | TJ <sup>1/</sup>                        |                                                         |
| Produkcia                                        | -                 | -                            | -                                    | 2 378                             | -                       | 1 658                     | 57                  | -                                | 13 544                   | 23 004                       | 3 341                                   | Production                                              |
| z toho: podzemná                                 | -                 | -                            | -                                    | 2 378                             | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | of which: underground                                   |
| Dovoz                                            | 267               | 2 472                        | 1 059                                | 613                               | 9                       | 610                       | -                   | 34                               | -                        | -                            | -                                       | Import                                                  |
| Vývoz                                            | -                 | -                            | -                                    | -                                 | -                       | 324                       | 57                  | -                                | -                        | -                            | -                                       | Export                                                  |
| Zmena stavu zásob                                | 3                 | 18                           | 344                                  | 60                                | -                       | 134                       | -                   | -2                               | -                        | -                            | -                                       | Stock Changes                                           |
| <b>Hrubá spotreba</b>                            | <b>270</b>        | <b>2 490</b>                 | <b>1 403</b>                         | <b>3 051</b>                      | <b>9</b>                | <b>2 078</b>              | -                   | <b>32</b>                        | <b>13 544</b>            | <b>23 004</b>                | <b>3 341</b>                            | <b>Gross Consumption</b>                                |
| <b>Transformácia</b>                             | <b>187</b>        | <b>2 490</b>                 | <b>522</b>                           | <b>2 861</b>                      | -                       | <b>1 916</b>              | -                   | <b>30</b>                        | <b>1 109</b>             | <b>1 834</b>                 | <b>86</b>                               | <b>Transformation Sector</b>                            |
| v tom: Koksárne                                  | -                 | 2 134                        | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | of which: Coke ovens                                    |
| Vysoké pece                                      | -                 | 356                          | -                                    | -                                 | -                       | 1 915                     | -                   | -                                | -                        | -                            | -                                       | Blast furnaces                                          |
| Verejné elektrárne                               | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Public electricity plants                               |
| Verejné teplárne                                 | 187               | -                            | 431                                  | 2 848                             | -                       | -                         | -                   | 30                               | -                        | -                            | -                                       | Public CHP plants                                       |
| Verejné výhrevne                                 | -                 | -                            | -                                    | 11                                | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Public heat plants                                      |
| Závodné elektrárne                               | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Autoproducer electricity plants                         |
| Závodné teplárne                                 | -                 | -                            | 91                                   | 1                                 | -                       | -                         | -                   | -                                | 1 109                    | 1 818                        | 76                                      | Autoproducer CHP plants                                 |
| Závodné výhrevne                                 | -                 | -                            | -                                    | 1                                 | -                       | 1                         | -                   | -                                | -                        | 16                           | 10                                      | Autoproducer Heat plants                                |
| <b>Energetika</b>                                | -                 | -                            | -                                    | <b>2</b>                          | -                       | -                         | -                   | -                                | <b>3 274</b>             | <b>12 294</b>                | -                                       | <b>Energy Sector</b>                                    |
| v tom: Ťažba uhlia                               | -                 | -                            | -                                    | 2                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | of which: Coal mines                                    |
| Koksárne                                         | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | 1 997                    | 5 018                        | -                                       | Coke ovens                                              |
| Vysoké pece                                      | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | 1 277                    | 7 276                        | -                                       | Blast furnaces                                          |
| Elektrárne, teplárne, výhrevne                   | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Electricity, CHP and heat plants                        |
| <b>Straty pri prenose a v rozvodoch</b>          | -                 | -                            | -                                    | <b>3</b>                          | -                       | -                         | -                   | -                                | <b>134</b>               | <b>398</b>                   | <b>2 447</b>                            | <b>Distribution Losses</b>                              |
| <b>Konečná spotreba</b>                          | <b>83</b>         | -                            | <b>881</b>                           | <b>185</b>                        | <b>9</b>                | <b>162</b>                | -                   | <b>2</b>                         | <b>9 027</b>             | <b>8 478</b>                 | <b>808</b>                              | <b>Final Consumption</b>                                |
| <b>Neenergetická spotreba</b>                    | <b>20</b>         | -                            | -                                    | -                                 | -                       | <b>56</b>                 | -                   | -                                | -                        | -                            | -                                       | <b>Non-Energy Use</b>                                   |
| z toho: Priemysel, transformácia<br>a energetika | 20                | -                            | -                                    | -                                 | -                       | 56                        | -                   | -                                | -                        | -                            | -                                       | of which: Industry, transformation and<br>energy sector |
| <b>Konečná energetická spotreba</b>              | <b>63</b>         | -                            | <b>881</b>                           | <b>185</b>                        | <b>9</b>                | <b>106</b>                | -                   | <b>2</b>                         | <b>9 027</b>             | <b>8 478</b>                 | <b>808</b>                              | <b>Final Energy Consumption</b>                         |
| <b>Priemysel</b>                                 | <b>63</b>         | -                            | <b>441</b>                           | <b>11</b>                         | -                       | <b>93</b>                 | -                   | -                                | <b>9 027</b>             | <b>8 478</b>                 | <b>808</b>                              | <b>Industry</b>                                         |
| v tom: Železiarstvo a oceliarstvo                | 24                | -                            | 309                                  | -                                 | -                       | 54                        | -                   | -                                | 8 920                    | 8 478                        | 808                                     | of which: Iron and steel                                |
| Chémia vr. petrochémie                           | -                 | -                            | -                                    | -                                 | -                       | 1                         | -                   | -                                | -                        | -                            | -                                       | Chemical and petrochemical                              |
| Metalurgia neželezných kovov                     | -                 | -                            | -                                    | -                                 | -                       | 4                         | -                   | -                                | -                        | -                            | -                                       | Non-ferrous metals                                      |
| Nekovové minerálne výrobky                       | 39                | -                            | 119                                  | 7                                 | -                       | 33                        | -                   | -                                | -                        | -                            | -                                       | Non-metallic minerals                                   |
| Dopravné zariadenia                              | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Transport equipment                                     |
| Strojárstvo                                      | -                 | -                            | -                                    | 1                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Machinery                                               |
| Ťažba nerastných surovín                         | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Mining and quarrying                                    |
| Potravinárstvo, nápoje a tabak                   | -                 | -                            | -                                    | -                                 | -                       | 1                         | -                   | -                                | -                        | -                            | -                                       | Food, beverages and tobacco                             |
| Celulóza, papier. a polygrafia                   | -                 | -                            | 13                                   | 3                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Pulp, paper and print                                   |
| Drevo a drevárske výrobky                        | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Wood and wood products                                  |
| Stavebníctvo                                     | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Construction                                            |
| Textil a koža                                    | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | -                        | -                            | -                                       | Textile and leather                                     |
| Inde nešpecifikované                             | -                 | -                            | -                                    | -                                 | -                       | -                         | -                   | -                                | 107                      | -                            | -                                       | Not elsewhere specified                                 |

<sup>1/</sup> spalného tepla

<sup>1/</sup> gross

Tab. č. 4-1-2. Dovozy podľa pôvodu a vývozy podľa určenia v tis. ton za rok 2010 - revidované  
Imports by Sources and Exports by Destination in Tns. ton in 2010 - revised

|                 | Dovoz<br>Import   |                              |                                      |                                   |                         |                           |                                  | Vývoz<br>Export           |                     |                |
|-----------------|-------------------|------------------------------|--------------------------------------|-----------------------------------|-------------------------|---------------------------|----------------------------------|---------------------------|---------------------|----------------|
|                 | Antracit          | Čierne uhlie<br>koksovateľné | Čierne uhlie<br>ostatné              | Hnedé uhlie<br>a lignit           | Čiernouhoľné<br>brikety | Koks<br>čiernouhoľný      | Hnedouhoľné<br>brikety           | Koks<br>čiernouhoľný      | Decht               |                |
|                 | <i>Anthracite</i> | <i>Coking Coal</i>           | <i>Other<br/>Bituminous<br/>Coal</i> | <i>Brown Coal<br/>and Lignite</i> | <i>Patent Fuel</i>      | <i>Coke Oven<br/>Coke</i> | <i>Brown Coal<br/>Briquettes</i> | <i>Coke Oven<br/>Coke</i> | <i>Coal<br/>Tar</i> |                |
| <b>Spolu</b>    | <b>267</b>        | <b>2 472</b>                 | <b>1 059</b>                         | <b>613</b>                        | <b>9</b>                | <b>610</b>                | <b>34</b>                        | <b>324</b>                | <b>57</b>           | <b>Total</b>   |
| Česká republika | 3                 | 1 557                        | 276                                  | 508                               | 1                       | 47                        | 4                                | 180                       | 50                  | Czech Republic |
| Maďarsko        | -                 | -                            | -                                    | -                                 | -                       | 2                         | -                                | -                         | -                   | Hungary        |
| Nemecko         | -                 | -                            | 2                                    | 7                                 | -                       | -                         | -                                | -                         | 7                   | Germany        |
| Poľsko          | 24                | 445                          | 72                                   | 40                                | 8                       | 429                       | -                                | 13                        | -                   | Poland         |
| Rakúsko         | -                 | -                            | -                                    | -                                 | -                       | -                         | -                                | 5                         | -                   | Austria        |
| Rusko           | 214               | 153                          | 649                                  | 6                                 | -                       | 99                        | -                                | -                         | -                   | Russia         |
| Srbsko          | -                 | -                            | -                                    | -                                 | -                       | -                         | -                                | 126                       | -                   | Serbia         |
| Ukrajina        | 26                | 8                            | 3                                    | 1                                 | -                       | 3                         | 30                               | -                         | -                   | Ukraine        |
| USA             | -                 | 309                          | -                                    | -                                 | -                       | -                         | -                                | -                         | -                   | United States  |
| Ostatné         | -                 | -                            | 57                                   | 51                                | -                       | 30                        | -                                | -                         | -                   | Other          |

Tab. č. 4-4-2. Zdroje, transformácia a energetika za rok 2010 - revidované  
Supply, Transformation and Energy Sector in 2010 - revised

|                                         | Geotermálna energia      | Slnčná energia       | Priemyselný odpad        | Tuhý mestský odpad (obnovit.)          | Tuhý mestský odpad (neobnovit.)            | Tuhá biomasa Drevo/Drevný odpad/Ostatný tuhý odpad       | Bioplyn z organ. látok | Bioplyn z čističiek odp. vôd | Ostatný bioplyn     | Kvapalné biopalivá     |                                        |
|-----------------------------------------|--------------------------|----------------------|--------------------------|----------------------------------------|--------------------------------------------|----------------------------------------------------------|------------------------|------------------------------|---------------------|------------------------|----------------------------------------|
|                                         | <i>Geothermal Energy</i> | <i>Solar Thermal</i> | <i>Industrial Wastes</i> | <i>Municipal Solid Wastes (renew.)</i> | <i>Municipal Solid Wastes (non-renew.)</i> | <i>Solid Biomass Wood/Wood Wastes/Other Solid Wastes</i> | <i>Landfill Gas</i>    | <i>Sewage Sludge Biogas</i>  | <i>Other Biogas</i> | <i>Liquid Biofuels</i> |                                        |
|                                         | TJ                       | TJ                   | TJ                       | TJ                                     | TJ                                         | TJ                                                       | TJ                     | TJ                           | TJ                  | 1000 t                 |                                        |
| Výroba                                  | 348                      | 179                  | 731                      | 908                                    | 705                                        | 30 999                                                   | 34                     | 379                          | 187                 | 211                    | Production                             |
| Dovoz                                   | -                        | -                    | 41                       | -                                      | -                                          | 5                                                        | -                      | -                            | -                   | 55                     | Imports                                |
| Vývoz                                   | -                        | -                    | -                        | -                                      | -                                          | 920                                                      | -                      | -                            | -                   | 61                     | Exports                                |
| Zmena zásob                             | x                        | -                    | -3                       | -7                                     | -                                          | 260                                                      | -                      | -                            | -                   | -7                     | Stock Changes                          |
| Transformované výrobky                  | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | 197                    | Products Transferred                   |
| <b>Hrubá spotreba</b>                   | <b>348</b>               | <b>179</b>           | <b>769</b>               | <b>901</b>                             | <b>705</b>                                 | <b>30 344</b>                                            | <b>34</b>              | <b>379</b>                   | <b>187</b>          | -                      | <b>Gross Consumption</b>               |
| <b>Transformácia</b>                    | <b>278</b>               | <b>1</b>             | <b>164</b>               | <b>549</b>                             | <b>373</b>                                 | <b>12 495</b>                                            | <b>16</b>              | <b>183</b>                   | <b>176</b>          | -                      | <b>Transformation Sector</b>           |
| v tom: Verejné elektrárne               | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | of which: Public electricity plants    |
| Verejné teplárne                        | -                        | -                    | 23                       | -                                      | -                                          | 2 842                                                    | -                      | -                            | -                   | -                      | Public CHP plants                      |
| Verejné výhrevne                        | 164                      | -                    | -                        | -                                      | -                                          | 2 511                                                    | -                      | -                            | -                   | -                      | Public heat plants                     |
| Závodné elektrárne                      | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | 14                  | -                      | Autoproducer electricity plants        |
| Závodné teplárne                        | -                        | -                    | 77                       | 482                                    | 310                                        | 6 986                                                    | 8                      | 153                          | 162                 | -                      | Autoproducer CHP plants                |
| Závodné výhrevne                        | 114                      | 1                    | 64                       | 67                                     | 63                                         | 156                                                      | -                      | 30                           | -                   | -                      | Autoproducer heat plants               |
| <b>Energetika spolu</b>                 | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | <b>Total Energy Sector</b>             |
| v tom: Verejné elektr., tepl.a výhrevne | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | of: Public electric, CHP & heat plants |
| Uhľové bane                             | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | Coal mines                             |
| Koksárne                                | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | Coke ovens                             |
| Raфинérie                               | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | Oil refineries                         |
| Inde nešpecifikované                    | -                        | -                    | -                        | -                                      | -                                          | -                                                        | -                      | -                            | -                   | -                      | Not elsewhere specified                |
| <b>Distribučné straty</b>               | -                        | -                    | <b>53</b>                | -                                      | <b>4</b>                                   | <b>127</b>                                               | -                      | <b>2</b>                     | -                   | -                      | <b>Distribution Losses</b>             |
| <b>Konečná spotreba energie</b>         | <b>70</b>                | <b>178</b>           | <b>552</b>               | <b>352</b>                             | <b>328</b>                                 | <b>17 722</b>                                            | <b>18</b>              | <b>196</b>                   | <b>11</b>           | -                      | <b>Final Energy Consumption</b>        |

Tab. č. 4-4-3. Konečná spotreba za rok 2010 - revidované  
Energy end Use in 2010 - revised

|                                     | Geotermálna energia<br><i>Geothermal Energy</i> | Slnecná energia<br><i>Solar Thermal</i> | Priemyselný odpad<br><i>Industrial Wastes</i> | Tuhý mestský odpad<br><i>Municipal Solid Wastes</i> | Tuhá biomasa<br>Drevo/Drevný odpad/Ostatný tuhý odpad<br><i>Solid Biomass Wood/Wood Wastes/Other Solid Wastes</i> | Bioplyn z organických látok<br><i>Landfill Gas</i> | Bioplyn z čističiek odpadových vôd<br><i>Sewage Sludge Biogas</i> | Ostatný bioplyn<br><i>Other Biogas</i> | Kvapalné biopalivá<br><i>Liquid Biofuels</i> |                                          |
|-------------------------------------|-------------------------------------------------|-----------------------------------------|-----------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------|----------------------------------------|----------------------------------------------|------------------------------------------|
|                                     | TJ                                              | TJ                                      | TJ                                            | TJ                                                  | TJ                                                                                                                | TJ                                                 | TJ                                                                | TJ                                     | 1000 t                                       |                                          |
| <b>Konečná spotreba energie</b>     | <b>70</b>                                       | <b>178</b>                              | <b>552</b>                                    | <b>680</b>                                          | <b>17 722</b>                                                                                                     | <b>18</b>                                          | <b>196</b>                                                        | <b>11</b>                              | -                                            | <b>Final Energy Consumption</b>          |
| <b>Priemysel</b>                    | -                                               | -                                       | <b>546</b>                                    | -                                                   | <b>15 717</b>                                                                                                     | -                                                  | <b>21</b>                                                         | -                                      | -                                            | <b>Industry Sector</b>                   |
| v tom: Železiarstvo a oceliarstvo   | -                                               | -                                       | -                                             | -                                                   | 112                                                                                                               | -                                                  | -                                                                 | -                                      | -                                            | of which: Iron and steel                 |
| Chémia a petrochémia                | -                                               | -                                       | 495                                           | -                                                   | -                                                                                                                 | -                                                  | 15                                                                | -                                      | -                                            | Chemical and petrochemical               |
| Metalurgia neželezných kovov        | -                                               | -                                       | -                                             | -                                                   | -                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Non-ferrous metals                       |
| Nekovové minerálne výrobky          | -                                               | -                                       | 44                                            | -                                                   | -                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Non-metallic mineral products            |
| Dopravné zariadenia                 | -                                               | -                                       | -                                             | -                                                   | -                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Transport equipment                      |
| Strojárstvo                         | -                                               | -                                       | 7                                             | -                                                   | 312                                                                                                               | -                                                  | -                                                                 | -                                      | -                                            | Machinery                                |
| Ťažba nerastných surovín            | -                                               | -                                       | -                                             | -                                                   | 2                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Mining and quarrying                     |
| Potravinárstvo, nápoje a tabak      | -                                               | -                                       | -                                             | -                                                   | 2                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Food, beverages and tobacco              |
| Celulóza, papierenstvo a polygrafia | -                                               | -                                       | -                                             | -                                                   | 13 274                                                                                                            | -                                                  | 6                                                                 | -                                      | -                                            | Pulp, paper and print                    |
| Drevo a drevárske výrobky           | -                                               | -                                       | -                                             | -                                                   | 1 621                                                                                                             | -                                                  | -                                                                 | -                                      | -                                            | Wood and wood products                   |
| Stavebníctvo                        | -                                               | -                                       | -                                             | -                                                   | 9                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Constructions                            |
| Textil a koža                       | -                                               | -                                       | -                                             | -                                                   | 4                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Textile and leather                      |
| Inde nešpecifikované                | -                                               | -                                       | -                                             | -                                                   | 381                                                                                                               | -                                                  | -                                                                 | -                                      | -                                            | Not elsewhere specified                  |
| <b>Doprava</b>                      | -                                               | -                                       | -                                             | -                                                   | -                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | <b>Transport Sector</b>                  |
| <b>Ostatné</b>                      | <b>70</b>                                       | <b>178</b>                              | <b>6</b>                                      | <b>680</b>                                          | <b>2 005</b>                                                                                                      | <b>18</b>                                          | <b>175</b>                                                        | <b>11</b>                              | -                                            | <b>Other Sectors</b>                     |
| v tom: Obchod a služby              | 48                                              | 19                                      | 6                                             | 680                                                 | 46                                                                                                                | 10                                                 | 175                                                               | -                                      | -                                            | of which: Commercial and public services |
| Domácnosti                          | -                                               | 159                                     | -                                             | -                                                   | 1795                                                                                                              | -                                                  | -                                                                 | -                                      | -                                            | Residential                              |
| Pôdohospodárstvo                    | 22                                              | -                                       | -                                             | -                                                   | 164                                                                                                               | 8                                                  | -                                                                 | 11                                     | -                                            | Agriculture                              |
| Inde nešpecifikované                | -                                               | -                                       | -                                             | -                                                   | -                                                                                                                 | -                                                  | -                                                                 | -                                      | -                                            | Not elsewhere specified                  |

**Tab. č. 5-1. Zdroje palív, elektriny a tepla v TJ - revidované**  
**Sources of Fuels, Electricity and Heat in TJ - revised**

|                     | 2003             | 2004             | 2005             | 2006             | 2007             | 2008             | 2009             | 2010             |                      |
|---------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| <b>Zdroje spolu</b> | <b>1 317 484</b> | <b>1 319 829</b> | <b>1 306 880</b> | <b>1 274 598</b> | <b>1 246 541</b> | <b>1 239 314</b> | <b>1 165 624</b> | <b>1 212 568</b> | <b>Sources Total</b> |
| Prírodné zdroje     | 289 359          | 281 887          | 287 832          | 272 500          | 254 108          | 264 459          | 247 268          | 255 299          | Natural sources      |
| Dovoz               | 709 161          | 751 813          | 729 247          | 723 292          | 739 355          | 705 543          | 669 366          | 656 333          | Import               |
| Vývoz               | 183 969          | 203 567          | 211 477          | 222 286          | 221 207          | 204 685          | 197 132          | 180 296          | Export               |
| Zmena stavu zásob   | 1 613            | -17 647          | -2 666           | 5 277            | -17 815          | -894             | -17 593          | 12 068           | Stock Change         |
| Výroba              | 501 320          | 507 343          | 503 944          | 495 815          | 492 100          | 474 891          | 463 715          | 469 164          | Production           |

**Tab. č. 5-2. Zdroje elektriny v TJ**  
**Sources of Electricity in TJ**

|                     | 2003           | 2004           | 2005           | 2006           | 2007           | 2008           | 2009          | 2010           |                      |
|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------------|
| <b>Zdroje spolu</b> | <b>103 431</b> | <b>102 953</b> | <b>101 113</b> | <b>104 108</b> | <b>106 622</b> | <b>105 410</b> | <b>98 033</b> | <b>102 556</b> | <b>Sources total</b> |
| Prírodné zdroje     | 12 535         | 14 781         | 16 722         | 15 858         | 16 053         | 14 565         | 15 747        | 18 940         | Natural sources      |
| Dovoz               | 31 043         | 31 432         | 28 818         | 30 924         | 48 888         | 33 883         | 32 378        | 26 402         | Import               |
| Vývoz               | 39 161         | 38 135         | 40 572         | 39 316         | 42 678         | 32 008         | 27 655        | 22 655         | Export               |
| Výroba              | 99 014         | 94 875         | 96 145         | 96 642         | 84 359         | 88 970         | 77 563        | 79 869         | Production           |

## METODICKÉ VYSVETLIVKY

Publikácia je zostavená z údajov energetickej štatistiky za rok 2011 v naturálnych merných jednotkách i v jednotkách výhrevnosti. Skladá sa z 5 častí. Údaje v častiach 2 a 3 sú publikované aj v regionálnom pohľade.

Individuálne údaje nie sú v zmysle zákona č. 540/2001 Z. z. v znení neskorších predpisov publikované (agregovaná skupina údajov je publikovaná len v prípade, ak sú v nej uvedené údaje za 3 a viac vykazujúcich jednotiek).

### Časť 1 Bilancie palív, elektriny a tepla

Obsahuje bilančné tabuľky jednotlivých druhov palív, elektriny a tepla v Slovenskej republike.

#### **Primárna produkcia**

- *ťažba palív* určená na odbyt (predaj), po prvotnej úprave (napr. úprava triedením, praním)
- *elektrina* vyrobená vo vodných elektrárňach
- *teplo* vyrobené v jadrových elektrárňach, geotermálne teplo

#### **Dovoz**

- *dovoz všetkých druhov palív*
- *dovoz elektriny*. Údaje o dovoze elektriny zahŕňajú tranzit.

#### **Vývoz**

- *vývoz všetkých druhov palív*
- *vývoz elektriny*. Údaje o vývoze elektriny zahŕňajú tranzit.

#### **Zmena stavu zásob**

čerpanie (+), doplnenie (-) zásob

- zásoby palív ťažobných, výrobných podnikov a odbytových organizácií (zásoby sú určené pre odbyt, nie pre vlastnú spotrebu)
- zásoby predajcov palív v maloobchode (uholné sklady)
- spotrebiteľské zásoby (t. j. zásoby jednotlivých spotrebiteľov určené pre ich výrobu a prevádzku).

#### **Hrubá domáca spotreba**

sa vypočíta ako:

- primárna produkcia
- + obnovené produkty
- + dovoz
- vývoz
- + zmena stavu zásob

#### **Transformácia – vstup**

- zahŕňa množstvo palív transformovaných na iné palivá alebo spotrebovaných na výrobu elektriny a časť palív spotrebovaných na výrobu tepla. Palivo spotrebované vo verejných elektrárňach, teplárňach, výhrevniach a v závodných elektrárňach sa vykazuje celé. Palivo spotrebované na výrobu elektriny v závodných teplárňach sa vykazuje celé. V závodných teplárňach a výhrevniach sa vykazuje časť paliva na výrobu tepla ktoré bolo predané, ale palivo na výrobu tepla pre vlastnú spotrebu sa vykazuje v energetike alebo v jednotlivých odvetviach, do ktorých je zaradený výrobca.

### **Transformácia – výstup**

- zahŕňa výťažky energetických procesov, tzn. množstvo vyrobených palív a energie, získaných zušľachťovaním iných palív a energií. Jednotlivé položky výstupu zodpovedajú položkám transformácie - vstupu.

### **Reklasifikácia a spätné toky**

- množstvo produktov preklasifikovaných na surovinu alebo iný produkt a množstvo výrobkov vrátených z petrochémie na ďalšie spracovanie.

### **Spotreba energetického odvetvia**

- sú palivá použité energetickým priemyslom na podporu ťažby (ťažba uhlia, ropy a plynu) alebo transformačných aktivít.

### **Straty pri prenose a v rozvodoch**

- vyjadrujú rozdiel medzi vstupom palív a energie do diaľkových dopravných systémov (ropovodov, plynovodov a verejných rozvodov elektriny a tepla) a výstupom z nich (nie sú tu zahrnuté straty vo vnútropodnikových rozvodoch, ktoré sú súčasťou spotreby). Zahrnuté sú aj odôvodnené straty spôsobené znehodnotením a zničením.

### **Konečná spotreba**

sa vypočíta ako:

- hrubá domáca spotreba
- transformácia – vstup
- + transformácia – výstup
- + reklasifikácia a spätné toky
- spotreba energetického odvetvia
- straty pri prenose a v rozvodoch

### **Konečná neenergetická spotreba**

- sú energetické produkty použité ako surovina v rôznych odvetviach; tzn. nespotrebované ako palivo alebo netransformované na iné palivo.

### **Konečná energetická spotreba**

- je rozdiel konečnej spotreby a konečnej neenergetickej spotreby. Pozri aj Transformácia – vstup.

## **Časť 2 Spotreba palív, elektriny a tepla v priemyselných odvetviach**

Obsahuje údaje o spotrebe palív, elektriny a tepla v priemyselných odvetviach podľa jednotlivých druhov palív. Údaje sú zozbierané za organizácie s počtom pracovníkov 20 a viac.

**Spotreba palív** - uvedená je spotreba jednotlivých druhov palív vrátane vsádzkovej a prevádzkovej spotreby v procesoch výroby elektriny a tepla a v procesoch zušľachťovania palív. Spotreba automobilových benzínov a motorovej nafty je uvedená vrátane spotreby v cestnej automobilovej doprave.

**Spotreba tepla** - uvedená je spotreba nakúpeného tepla a spotreba tepla vyrobeného z vlastných zdrojov. Spotreba tepla z vlastných zdrojov je uvedená iba za teplo vyrobené v kotloch s menovitým výkonom 0,35 MW. (resp. za teplo vyrobené v kotolni, kde je aspoň jeden kotol s menovitým výkonom 0,35 MW /t/ alebo vyšším). **Spotreba tepla je vykázaná odlišne od predchádzajúcich rokov (zahŕňa aj spotrebu tepla na výrobu elektriny).**

**Spotreba elektriny** - uvedená je spotreba elektriny vrátane vlastnej spotreby na výrobu elektriny, spotreby na výrobu tepla a spotreby na prečerpanie v MWh.



## Časť 3 Elektrina a teplo

Obsahuje údaje o výrobe elektriny a tepla, o spotrebe palív na výrobu elektriny a tepla a údaje o zariadeniach vyrábajúcich elektrinu a teplo. Údaje boli získané od organizácií výroby a rozvodu elektriny a tepla a od organizácií iných odvetví, ktoré majú v evidencii elektrárne, teplárne alebo výhrevne.

Údaje o teple sú zbierané iba v prípade, ak spravodajská jednotka prevádzkuje aspoň jeden zdroj s inštalovaným výkonom 0,35 MW a vyšším.

**Elektrárne** sú výrobné jednotky (bloky) iba na výrobu elektriny.

**Teplárne** sú výrobné jednotky (bloky) na kombinovanú výrobu elektriny a tepla.

**Výhrevne** sú výrobné jednotky (bloky) iba na výrobu tepla.

**Výroba elektriny** je celková vyrobená elektrina nameraná na výstupných termináloch hlavných generátorov, vrátane všetkých pomocných zariadení (vrátane prečerpávacích hydroelektrární).

**Dodávka elektriny** je rozdiel výroby elektriny a vlastnej spotreby na výrobu elektriny. Do dodávky sa zahŕňa aj elektrina spotrebovaná v iných prevádzkach a závodoch spravodajskej jednotky. (Vlastná spotreba elektriny - spotreba elektriny na výrobu elektriny. Nezahŕňa spotrebu na prečerpanie pri prečerpávacích vodných agregátoch, spotrebu v elektrických kotloch a tepelných čerpadlách.)

**Výroba tepla** je celkové teplo vyrobené na kotloch.

**Dodávka tepla** je teplo z vlastnej výroby dodané do distribučného systému. Do dodávky sa zahŕňa aj teplo spotrebované v iných prevádzkach a závodoch spravodajskej jednotky.

### **Zariadenia na výrobu elektriny podľa typu výroby**

**Parné** - existujú dva typy parných turbín: protitlakové a kondenzačné turbíny. Pri protitlakových turbínach sa para na výstupe z turbíny používa väčšinou na technologické účely podniku. Pri kondenzačných turbínach sa para na výstupe z turbíny skondenzuje a kondenzát sa vracia do napájacieho systému. Kotle vyrábajúce paru pre turbíny môžu byť na všetky druhy palív.

**Plynové a spaľovacie motory** - motory s vnútorným spaľovaním sú zážihové alebo vznetové. Vznetové motory môžu používať rôzne palivá od zemného plynu až po kvapalné palivá.

**Spaľovacie turbíny** - ako palivo sa používa plyn s vysokou teplotou a tlakom, pričom časť tepla z plynu sa premení na mechanickú energiu (rotačnú). Palivom môžu byť zemný plyn, uhoľné plyny alebo kvapalné palivá.

**Paroplynový cyklus** - je cyklus výroby elektriny, v ktorom sú spojené za sebou dve turbíny pre pohon generátora. Teplo na výstupe z prvej turbíny slúži ako zdroj energie pre nasledujúcu turbínu. Plynová turbína sa zvyčajne používa ako prvá a parná kondenzačná turbína ako druhá v poradí.

**Vsádzka paliva** - palivo vsadené na výrobu elektriny a/alebo tepla.

## Časť 4 Ročné medzinárodné dotazníky Eurostat/IEA/OECD/UN

### **Metodika spoločná pre dotazníky:**

- Uhlie (tuhé fosílné palivá a vyrábané plyny)
- Zemný plyn
- Ropa
- Obnoviteľné zdroje a odpady
- Elektrina a teplo.

### **Produkcia**

- *ťažba palív* určená na odbyt (predaj), po prvotnej úprave (napr. úprava triedením, praním)
- *výťažky energetických procesov*, tzn. množstvo vyrobených palív a energie, získaných zušľachtovaním iných palív a energií.

### **Dovoz**

- *dovoz všetkých druhov palív*
- *dovoz elektriny*

Údaje o dovoze nezahŕňujú tranzitné dodávky palív a energie a straty spojené s tranzitom.

### **Vývoz**

- *vývoz všetkých druhov palív*
- *vývoz elektriny*

Údaje o vývoze nezahŕňujú tranzitné dodávky palív a energie a straty spojené s tranzitom.

### **Zmena stavu zásob**

- zásoby palív ťažobných, výrobných podnikov a odbytových organizácií (zásoby sú určené pre odbyt, nie pre vlastnú spotrebu)
- zásoby predajcov palív v maloobchode (uhľové sklady)
- spotrebiteľské zásoby (t. j. zásoby jednotlivých spotrebiteľov určené pre ich výrobu a prevádzku).

### **Hrubá spotreba**

- množstvo palív dodané do transformácie, energetiky a na konečnú spotrebu plus straty pri prenose a v rozvodoch.

### **Transformácia**

- množstvo palív transformovaných na iné palivá alebo spotrebovaných na výrobu elektriny a časť palív spotrebovaných na výrobu tepla. Palivo spotrebované vo verejných elektrárnach, teplárnach, výhrevniach a v závodných elektrárnach sa vykazuje celé. Palivo spotrebované na výrobu elektriny v závodných teplárnach sa vykazuje celé. V závodných teplárnach a výhrevniach sa vykazuje časť paliva na výrobu tepla, ktoré bolo predané ale palivo na výrobu tepla pre vlastnú spotrebu sa vykazuje v energetike alebo v jednotlivých odvetviach, do ktorých je zaradený výrobca. Pozri aj definície pre elektrinu a teplo.

### **Energetika**

- palivá použité energetickým priemyslom na podporu ťažby (ťažba uhlia, ropy a plynu) alebo transformačných aktivít. Spotreba na prevádzku produktovodov (ropa, plyn) je vykázaná v odvetví doprava. Energetika zahŕňa SK NACE<sup>1</sup> divízie 05, 06, 19 a 35, skupinu 09.1, triedy 07.21 a 08.92.

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<sup>1</sup> Štatistická klasifikácia ekonomických činností.

### **Straty pri prenose a v rozvodoch**

- straty pri rozvode palív a energie. Ide o rozdiel medzi vstupom palív a energie do diaľkových dopravných systémov (ropovodov, plynovodov a verejných rozvodov elektriny a tepla) a výstupom z nich (nie sú tu zahrnuté straty vo vnútropodnikových rozvodoch, ktoré sú súčasťou spotreby)
- odôvodnené straty spôsobené znehodnotením a zničením.

### **Konečná spotreba**

- hrubá spotreba znížená o transformáciu, energetiku a straty.

### **Neenergetická spotreba**

- energetické produkty použité ako surovina v rôznych sektoroch; tzn. nespotrebované ako palivo alebo netransformované na iné palivo.

### **Konečná energetická spotreba**

- konečná spotreba mínus neenergetická spotreba.

### **Priemysel**

- palivá spotrebované v priemysle na prevádzku primárnych činností. Množstvo palív spotrebovaných vo výhrevniach alebo v teplárňach na výrobu tepla, ktoré bolo použité v podniku. Množstvo paliva spotrebované na výrobu tepla na predaj a na výrobu elektriny je zahrnuté v príslušnej položke transformačného sektora.

Priemysel sa delí na odvetvia:

*Železiarstvo a oceliarstvo:* SK NACE skupiny 24.1, 24.2, 24.3, triedy 24.51, 24.52.

*Chémia vrátane petrochémie:* SK NACE divízie 20 a 21.

*Metalurgia neželezných kovov:* SK NACE skupina 24.4, triedy 24.53 a 24.54.

*Nekovové minerálne výrobky:* Sklo, keramika, cement a ostatné výrobky priemyslu stavebných hmôt. SK NACE divízia 23.

*Dopravné zariadenia:* SK NACE divízie 29 a 30.

*Strojárstvo:* kovové výrobky, stroje a zariadenia iné ako dopravné. SK NACE divízie 25, 26, 27 a 28.

*Ťažba nerastných surovín (okrem energetických surovín):* SK NACE divízie 07, 08 a skupina 09.9.

*Potravinárstvo, nápoje a tabak:* SK NACE divízie 10, 11 a 12.

*Celulóza, papierenstvo a polygrafia:* SK NACE divízie 17, 18.

*Drevo a drevárske výrobky (iné ako celulóza a papier):* SK NACE divízia 16.

*Stavebníctvo:* SK NACE divízie 41, 42 a 43.

*Textil a koža:* SK NACE divízie 13, 14 a 15.

*Inde nešpecifikované:* SK NACE divízie 22, 31 a 32.

### **Doprava**

- palivá použité na dopravu bez ohľadu na ekonomický sektor.

### **Ostatné odvetvia**

*Obchod a služby:* SK NACE divízie 33, 36, 37, 38, 39, 45, 46, 47, 52, 53, 55, 56, 58, 59, 60, 61, 62, 63, 64, 65, 66, 68, 69, 70, 71, 72, 73, 74, 75, 77, 78, 79, 80, 81, 82, 84, 85, 86, 87, 88, 90, 91, 92, 93, 94, 95, 96 a 99.

*Domácnosti:* palivá spotrebované domácnosťami vrátane domácností s personálom. SK NACE divízie 97 a 98.

*Pôdohospodárstvo:* palivá spotrebované v poľnohospodárstve, poľovníctve a lesníctve. SK NACE divízie 01, 02 a 03. Zahŕňaorské, pobrežné a vnútrozemské rybárstvo.

*Inde nešpecifikované:* palivá spotrebované pri aktivitách inde nezahrnutých.

### **Definície pre dotazník ROPA**

#### **Spätné toky z petrochémie**

- výrobky alebo medziprodukty vrátené od konečných spotrebiteľov do rafinérií na spracovanie, miešanie alebo predaj. Zvyčajne sú to výrobky petrochémie.

#### **Reklasifikácia produktov**

- dovezené ropné produkty, reklasifikované na medziprodukty, určené na ďalšie spracovanie v rafinérii bez dodávky konečným spotrebiteľom.

#### **Priame použitie**

- ropa, gazolín a ostatné uhľovodíky ktoré sú použité priamo, bez spracovania v rafinérii.

#### **Vsádzka do rafinérie**

- množstvo palív, ktoré vstúpili do rafinérského procesu.

#### **Príjem prvotných produktov**

- ropa, gazolín a ostatné uhľovodíky ktoré sú použité priamo, bez spracovania v rafinérii.

#### **Rafinérské palivo**

- ropné produkty spotrebované pri prevádzke rafinérie.

#### **Presuny medziproduktov**

- produkty reklasifikované, lebo sa zmenila ich špecifikácia, alebo boli miešané do iných produktov. Záporný zápis jedného produktu musí byť kompenzovaný kladným zápisom iného/iných produktov.

#### **Hrubé dodávky do petrochémie**

- palivo dodané do petrochémie.

### **Definície pre dotazník ZEMNÝ PLYN**

#### **Asociovaný plyn**

- zemný plyn ťažený súčasne s ropou.

#### **Neasociovaný plyn**

- zemný plyn pochádzajúci z polí produkujúcich uhľovodíky iba v plynnej forme.

#### **Spálený plyn**

- objem zemného plynu spáleného pri ťažbe alebo spracovaní plynu.

### **Definície pre dotazník ELEKTRINA A TEPLLO**

**Typ výrobcu:** Výrobcovia sú klasifikovaní podľa účelu výroby:

**Podniky verejnej energetiky** vyrábajú elektrinu a/alebo teplo na predaj tretím stranám ako svoju hlavnú činnosť. Môžu byť v súkromnom alebo verejnom vlastníctve. Predaj sa nemusí uskutočňovať cez verejnú sieť.

**Závodné výrobné** vyrábajú elektrinu a/alebo teplo iba (alebo čiastočne) pre vlastnú spotrebu ako činnosť, ktorá podporuje ich hlavnú činnosť. Môžu byť v súkromnom alebo verejnom vlastníctve.

**Typy podnikov:**

**Elektrárň** je podnik určený na výrobu elektriny. Ak jedna alebo viac jednotiek podniku je jednotkou teplárenskou, celý podnik je zaradený ako tepláreň.

**Tepláreň** je podnik určený na výrobu elektriny a tepla. Ak je to možné, vsádzka paliva a výroba elektriny/tepla sú vykázané na úrovni výroby a nie na úrovni podniku. **Výhrevňa** je podnik určený na výrobu tepla.

**Poznámka:**

Výroba elektriny vykázaná *závodnými elektrárnami a teplárnami* je celková vyrobená elektrina.

Výroba tepla z *verejných teplární a výhrevní* je vykázaná celá. Výroba tepla *závodnými teplárnami a výhrevňami* zahŕňa iba teplo predané tretím stranám. Teplo spotrebované závodnými výrobcami nie je zahrnuté.

Vykazovanie elektriny a tepla v transformácii je možné schématicky vyjadriť takto:

|                                    | Elektrárne                   | Teplárne                                                                 | Výhrevne                                         |
|------------------------------------|------------------------------|--------------------------------------------------------------------------|--------------------------------------------------|
| <b>Podniky verejnej energetiky</b> | Celá výroba a použité palivo | Celá výroba elektriny a tepla a použité palivo                           | Všetko vyrobené teplo a použité palivo           |
| <b>Závodné výroby</b>              |                              | Celá výroba elektriny a <b>predané</b> teplo a tomu zodpovedajúce palivo | <b>Predané</b> teplo a tomu zodpovedajúce palivo |

**Hrubá výroba elektriny** je celková vyrobená elektrina nameraná na výstupných termináloch hlavných generátorov, vrátane prečerpávacích vodných elektrární.

**Hrubá výroba** tepla je celkové vyrobené teplo. Pri autoproductoch sa sem nezapočítava teplo použité vo vlastných procesoch. Započítava sa iba teplo predané tretím stranám a preto sa pri autoproductoch hrubá výroba tepla rovná čistej výrobe tepla.

**Čistá výroba elektriny** je hrubá výroba mínus elektrina spotrebovaná zariadeniami na výrobu elektriny.

**Čistá výroba tepla** je teplo dodané do distribučného systému ako bolo zistené meraním.

**Vlastná spotreba** podnikov je rozdiel medzi hrubou a čistou výrobou.

**Dodávka elektriny** je čistá výroba elektriny znížená o množstvo elektriny spotrebovanej na prečerpanie a znížená/zvýšená o export/import do/zo zahraničia.

**Dodávka tepla** je čistá výroba tepla znížená/zvýšená o export/import do/zo zahraničia.

**Celková spotreba** sa rovná dodávke elektriny/tepla mínus straty pri prenose a rozvodoch.

**Zariadenia na výrobu elektriny podľa typu výroby** - pozri časť 3.

**Výkon zariadení na jeden druh paliva** zodpovedá jednotkám vybaveným na spaľovanie iba jedného druhu paliva v nepretržitej prevádzke. Elektrárne, ktorá má niekoľko jednotiek (blokov) spaľujúcich rôzne druhy palív, ale s jednotlivými blokmi spaľujúcimi iba jeden druh paliva, sa považuje za elektrárne na jeden druh paliva a jej výkon by sa mal rozdeliť medzi jednotlivé druhy palív:

- *tuhé* - uhlie a uhoľné produkty, vrátane plynov vznikajúcich z uhlia,
- *kvapalné* - ropa a ropné produkty, vrátane rafinárskeho plynu a ropného koksu,
- *zemný plyn*,
- *obnoviteľné zdroje a odpady* - drevo, drevný odpad, ostatná biomasa, priemyselný odpad, tuhý mestský odpad, bioplyn.

**Výkon zariadení na viac druhov paliva** zodpovedá blokom, schopným vyrábať elektrinu použitím viacerých druhov palív postupne a/alebo v nepretržitej prevádzke. Bloky by mali podávať maximálny výkon, alebo jeho prevažnú časť použitím ktoréhokoľvek z určených palív. Jednotky môžu mať jeden kotol, umožňujúci použitie viacerých druhov palív, alebo dva kotle, každý pre jeden druh paliva, ale poháňajúci rovnaký generátor súčasne, alebo striedavo.

## **Časť 5 Prvotné zdroje palív, elektriny a tepla od roku 2004**

### **Prírodné zdroje**

- *ťažba palív* určená na odbyt (predaj), po prvotnej úprave (napr. úprava triedením, praním)
- *elektrina* vyrobená vo vodných elektrárňach
- *teplo* vyrobené v jadrových elektrárňach, geotermálne teplo

### **Dovoz**

- *dovoz všetkých druhov palív*
- *dovoz elektriny* (zahŕňa tranzit)

### **Vývoz**

- *vývoz všetkých druhov palív*
- *vývoz elektriny* (zahŕňa tranzit)

### **Zmena stavu zásob**

Čerpanie (+), doplnenie (-) zásob

- zásoby palív ťažobných, výrobných podnikov a odbytových organizácií (zásoby sú určené pre odbyt, nie pre vlastnú spotrebu)
- zásoby predajcov palív v maloobchode (uhoľné sklady)
- spotrebiteľské zásoby (t. j. zásoby jednotlivých spotrebiteľov určené pre ich výrobu a prevádzku)

### **Výroba**

- množstvo vyrobených palív a energie, získaných zušľachťovaním iných palív a energií.

## METHODOLOGICAL NOTES

This publication is compiled from energy statistics data for 2011, in specific and fuel efficiency units. It contains 5 parts. Data in the parts 2 and 3 is published also on regional level.

Individual data pursuant to the Act No. 540/2001 Coll. in the wording of the later rulings are not published (aggregated group of data can be published only in case if the data are taken at least from 3 or more reporting units).

### Part 1 Fuels, Electricity and Heat Balances

It contains balance tables of individual kinds of fuels, electricity and heat in the Slovak Republic.

#### **Primary Production**

- *extraction of fuels* intended for sale, after primary improvement (e.g. treatment by sorting, washing)
- *electricity* produced by hydro power plants
- *heat* produced by nuclear stations, geothermal heat

#### **Import**

- *import of all types of fuels*
- *electricity import*. Transit supplies of electricity are included in data on import.

#### **Export**

- *export of all kinds of fuels*
- *electricity export*. Transit supplies of electricity are included in data on export.

#### **Stock Changes**

Stock draw (+), stock build (-)

- fuels stocks of mining and producing organisations and consumers (stocks are intended for sale, not for own consumption)
- sellers' stocks of fuels in retail-trade (coal-store)
- consumers' stocks (i.e. stocks of individual consumers intended to their own production and operation)

#### **Gross Inland Consumption**

is calculated like:

Primary Production  
+ Recovered Products  
+ Import  
– Export  
+ Stock Changes

#### **Transformation - Input**

- amount of fuels transformed to obtain derived fuels or electricity and a part of fuels consumed for heat production. The total amount of fuels used in public power, CHP and heat plants is reported. Autoproducer's fuel consumption for electricity production is reported. There is also included a part of fuels which corresponds to heat sold from autoproducer's CHP and heat plants production. Fuels which were used for autoproducer's heat production for own consumption is reported in energy sector or other sectors which covers autoproducer's main activity.

### ***Transformation - Output***

- amount of produced fuels and energy obtained by upgrading of other fuels and energy. Individual items of output meet items of Transformation – input.

### ***Exchanges and Transfers, Backflows***

- amount of products which were reclassified to feedstocks or to other products and amount of products returned from petrochemical industry for further processing.

### ***Consumption of the Energy Sector***

- fuels used by the energy industry to support the mining (mining coal, oil and gas production) or transformation activity.

### ***Distribution and Transmission Losses***

- figure a difference between fuels and energy input into the long-distance transport systems (pipelines, gas-lines and public electricity and heat distribution) and output from them (intra-plant losses being a part of consumption are excluded). Well-founded losses caused by depreciation or destruction are included.

### ***Final Consumption***

is calculated like:

- Gross Inland Consumption
- Transformation – Input
- + Transformation – Output
- + Exchanges and Transfers, Backflows
- Consumption of the Energy Sector
- Distribution and Transmission Losses

### ***Final Non-Energy Consumption***

- energy products used as raw materials in the different sectors; i.e. is not consumed as a fuel or transformed into another fuel.

### ***Final Energy Consumption***

- final consumption minus Final Non-Energy Consumption. See also Transformation – Input.

## **Part 2 Fuels, Electricity and Heat Consumption in Industrial Branches**

It includes data on fuels, electricity and heat consumption in industrial branches by individual types of fuels. Data are collected for organisations with 20 or more employees.

***Fuels Consumption*** - figures consumption of individual fuels types including input and operating consumption in processes of electricity and heat generation as well as in fuels upgrading. The consumption of gasolines and diesel oils include the consumption in road transport.

***Heat Consumption*** - figures purchased heat consumption and consumption of heat produced from own sources, which is presented only for heat produced on boilers with nominal capacity 0,35 MW (eventually for heat produced in boiler plants, where is one boiler with nominal capacity 0,35 MW /t/ or higher, at least). **In comparison with previous years the heat consumption is reported differently (includes heat consumption for electricity generation).**

***Electricity Consumption*** - figures electricity consumption including own consumption for electricity and heat generation and consumption for pumping, as well.



## Part 3 Electricity and Heat

It contains data on electricity and heat production, fuels consumption for electricity and heat generation and on plants producing electricity and heat. Data were collected from organisations of heat and electricity production and distribution and from organisations of other sectors, which had in their register enrolled power stations, CHP or heat plants.

Heat data are surveyed only in case that reporting unit services at least one source with installed capacity 0,35 MW or higher.

**Electricity (Only) Plants** refers to a plant (generating sets or units) which is designed to produce electricity only.

**Combined Heat and Power (CHP) Plants** refers to a plant (generating sets or units) which is designed to produce both heat and electricity.

**Heat (Only) Plants** refers to a plant (generating sets or units) which is designed to produce heat only.

**Electricity Production** is the sum of the electrical energy production by all the generating sets concerned (including pumped storage) measured at the output terminals of the main generators.

**Electricity Supply** is difference between electricity generation and own consumption of electricity. Electricity consumed in other services of reporting unit is included. (*Own consumption of electricity* - figures own consumption of electricity for electricity production. It doesn't include consumption for pumping in water pumping generating sets, consumption in electric boilers and heat pumps.)

**Heat Production** is the total heat produced by the installations.

**Heat Supply** is the heat from own production supplied to the distribution system. Heat consumed in other plants and establishments of the reporting unit is included.

### **Electricity producing units by type of generation**

**Steam** - steam turbines are of two main types: non-condensing (or open cycle), also called back-pressure turbines, and condensing turbines (or closed cycle). In non-condensing turbines, the exhaust steam leaving the turbine is used for technological consumption in enterprise. In a condensing turbine, the exhaust steam is condensed and the water thus formed supplies the feedwater for the generator. The boilers supplying steam turbines can be fuelled by all forms of fossil fuels.

**Internal Combustion** - the internal combustion engines referred to in this heading are the engine based on the gasoline or diesel cycle, which work on the spark ignition or the compression-ignition principle. Diesel-type engines can use a variety of fuels ranging from natural gas to liquid fuels.

**Gas Turbines** - the gas turbine uses high temperature, high pressure gas as fuel, in which part of the heat supplied by the gas is converted into rotational energy. Fuel can be natural gas, coal gases or liquid fuels.

**Combined Cycle** - the combined cycle system refers to electricity produced by coupling two heat engines in a sequence to drive generators. The heat discharged from one heat engine serves as the energy source for the next engine. The gas turbine is generally used as the first heat engine, and a conventional condensing steam turbine at the second stage.

### **Fuel Input**

Fuel used for electricity and/or heat generation.

## Part 4 Annual International Questionnaires Eurostat/IEA/OECD/UN

### **Joint methodology for questionnaires:**

- Coal (solid fuels and manufactured gases)
- Natural gas
- Oil
- Renewables and wastes
- Electricity and heat.

### **Production**

- *extraction of fuels* intended for sale, after primary improvement (e.g. treatment by sorting, washing)
- *returns of energy processes*, i.e. amount of produced fuels and energy obtained by upgrading of other fuels and energy

### **Import**

- *import of all types of fuels* - Transit supplies and distribution losses (losses arisen by transit) are not included in data on import.
- *electricity import*

### **Export**

- *export of all kinds of fuels* - Transit supplies and distribution losses (losses arisen by transit) are not included in data on export.
- *electricity export*

### **Stock Changes**

- fuels stocks of mining and producing organisations and consumers (stocks are intended to sale, not for own consumption)
- sellers' stocks of fuels in retail-trade (coal-store)
- consumers' stocks (i.e. stocks of individual consumers intended to their own production and operation)

### **Gross Consumption**

- supply of fuels to transformation sector, energy sector and final consumption plus distribution and transit losses.

### **Transformation Sector**

- amount of fuels transformed to obtain derived fuels or electricity and a part of fuels consumed for heat production. The total amount of fuels used in public power, CHP and heat plants is reported. Autoproducer's fuel consumption for electricity production is reported. There is also included a part of fuels which corresponds to heat sold from autoproducer's CHP and heat plants production. Fuels which were used for autoproducer's heat production for own consumption is reported in energy sector or other sectors which covers autoproducer's main activity. See also methodology for electricity and heat.

### **Energy Sector**

- fuels used by the energy industry to support the mining (mining coal, oil and gas production) or transformation activity. Consumption used in support of the operation of pipelines (oil, gas) is reported in the Transport sector. The energy sector covers NACE<sup>1</sup> Divisions 05, 06, 19 and 35, Group 09.1, Classes 07.21 and 08.92.

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<sup>1</sup> Statistical classification of economic activities (NACE Revision 2)

### **Distribution and Transmission Losses**

- fuels and energy distribution losses figure a difference between fuels and energy input into the long-distance transport systems (pipelines, gas-lines and public electricity and heat distribution) and output from them (intra-plant losses being a part of consumption are excluded).
- well-founded losses caused by depreciation or destruction

### **Final Consumption**

- gross consumption lowered by transformation sector minus energy sector minus distribution losses.

### **Non-Energy Consumption**

- energy products used as raw materials in the different sectors; i.e. is not consumed as a fuel or transformed into another fuel.

### **Final Energy Consumption**

- final consumption minus non-energy use.

### **Industry**

- the fuels consumed by the industrial undertaking in support of its primary activities. Quantities of fuels consumed in heat only or CHP plants for the production of heat used by the plant itself. Quantities of fuels consumed for the production of heat that is sold, and for the production of electricity are reported under the appropriate transformation sector.

Industry sector is divided into the following sub-sectors :

*Iron and Steel:* NACE Groups 24.1, 24.2, 24.3, Classes 24.51 and 24.52.

*Chemical including petrochemical:* NACE Divisions 20 and 21.

*Metallurgy of Non-ferrous Metals:* NACE Group 24.4, Classes 24.53 and 24.54.

*Non-metallic Minerals Products:* Glass, ceramic, cement and other building materials industries. NACE Division 23.

*Transport Equipment:* NACE Divisions 29 and 30.

*Machinery:* Fabricated metal products, machinery and equipment other than transport equipment. NACE Divisions 25, 26, 27 and 28.

*Mining (excluding energy producing industries) and Quarrying:* NACE Divisions 07, 08, Group 09.9.

*Food Processing, Beverages and Tobacco:* NACE Divisions 10, 11 and 12.

*Pulp, Paper and Printing:* NACE Divisions 17 and 18.

*Wood and Wood products (other than pulp and paper):* NACE Division 16.

*Construction:* NACE Divisions 41, 42 and 43.

*Textile and Leather:* NACE Divisions 13, 14 and 15.

*Not elsewhere specified:* NACE Divisions 22, 31 and 32.

### **Transport**

- the fuels used in all transport activities irrespective of the economic sector in which the activity occurs.

### **Other Sectors**

*Commercial and Public Services:* NACE Divisions 33, 36, 37, 38, 39, 45, 46, 47, 52, 53, 55, 56, 58, 59, 60, 61, 62, 63, 64, 65, 66, 68, 69, 70, 71, 72, 73, 74, 75, 77, 78, 79, 80, 81, 82, 84, 85, 86, 87, 88, 90, 91, 92, 93, 94, 95, 96 and 99.

*Households:* fuels consumed by all households including "households with employed persons." NACE Divisions 97 and 98.

*Agriculture:* fuels consumed by users classified as agriculture, hunting and forestry. NACE 01, 02 and 03. Includes ocean, coastal and inland fishing.

*Not elsewhere specified:* fuels consumed by activities which are not included elsewhere.

### **Methodology for OIL questionnaire**

#### ***Backflows from Petrochemical Sector***

- finished or semi-finished products which are returned from final consumers to refineries for processing, blending or sale. They are usually by-products of petrochemical manufacturing.

#### ***Products Transferred***

- imported petroleum products which are reclassified as feedstocks for further processing in the refinery, without delivery to final consumers.

#### ***Direct Use***

- crude oil, NGL and other hydrocarbons which are used directly without being processed in oil refineries.

#### ***Refinery Intake***

- the total amount of fuels observed to have entered the refinery process.

#### ***Primary Product Receipts***

- imported petroleum products which are reclassified as feedstocks for further processing in the refinery, without delivery to final consumers.

#### ***Refinery Fuel***

- petroleum products consumed in support of the operation of a refinery.

#### ***Interproduct Transfers***

- result from reclassification of products either because their specification has changed, or because they are blended into another product. A negative entry for one product must be compensated by a positive entry (or several entries) for one or several products,

#### ***Gross Deliveries to the Petrochemical Sector***

- quantities of fuels delivered to the petrochemical sector.

### **Methodology for NATURAL GAS questionnaire**

#### ***Associated Gas***

- natural gas produced in association with crude oil.

#### ***Non-Associated Gas***

- natural gas originating from fields producing hydrocarbons only in gaseous form.

#### ***Gas Flared***

- the volume of gas burned in flares on the production site or at the gas processing plant.

### **Methodology for ELECTRICITY AND HEAT questionnaire**

**Types of Producer:** Producers are classified according to the purpose of production:

**Public** supply undertakings generate electricity and/or heat for sale to third parties, as their primary activity. They may be privately or publicly owned. The sale need not take place through the public grid.

**Autoproducer** undertakings generate electricity and/or heat, wholly (or partly) for their own use as an activity which supports their primary activity. They may be privately or publicly owned.

**Types of Plant:**

**Electricity only** refers to a plant which is designed to produce electricity only. If one or more units of the plant is a CHP unit, then the whole plant is designated as a CHP plant.

**Combined Heat and Power (CHP)** refers to a plant which is designed to produce both heat and electricity. If possible, fuel inputs and electricity/heat outputs should be reported on a unit basis rather than on a plant basis.

**Heat Only** refers to a plant which is designed to produce heat only.

**Notes:**

Electricity production reported for *Autoproducer Electricity* or *Autoproducer CHP* is total quantity of electricity generated.

All heat production from *Public CHP* and *Public Heat* plants is reported. However, heat production reported for *Autoproducer CHP* and *Autoproducer Heat* plants comprises only the heat sold to third parties. Heat consumed by autoproducers is not included.

The reporting requirements for *transformation sector* activities can be summarised schematically as follows:

|                          | Electricity Only                 | CHP                                                                        | Heat Only                                    |
|--------------------------|----------------------------------|----------------------------------------------------------------------------|----------------------------------------------|
| <b>Public Production</b> | All production and all fuel used | All electricity and heat produced and all fuel used                        | All heat produced and all fuel used          |
| <b>Autoproducer</b>      |                                  | All electricity produced and heat <b>sold</b> with corresponding fuel used | Heat <b>sold</b> and corresponding fuel used |

**Gross Electricity Production** is the sum of the electrical energy production by all the generating sets concerned (including pumped storage) measured at the output terminals of the main generators.

**Gross Heat Production** is the total heat produced.

Note that for autoproducers, heat used by the undertaking for its own processes is not included here; only heat sold to third parties should be reported. As only heat sold to third parties is reported, gross heat production for autoproducers will be equal to net heat production.

**Net Electricity Production** is equal to the gross electricity production less the electrical energy absorbed by the generating auxiliaries.

**Net Heat Production** is the heat supplied to the distribution system as determined from measurements.

**Own Use by Plants** is the difference between Gross and Net Production.

**Electricity Supplied** is equal to the net electrical energy production, reduced by the amount used simultaneously for pumping and reduced or increased by exports to or imports from abroad.

**Heat Supplied** is equal to the net heat production, reduced or increased by exports or imports from abroad.

**Total Consumption** equals the Energy Supplied minus Transmission and Distribution Losses.

**Electricity producing units by type of generation** - See part 3.

**Single-fired Capacity** refers to units equipped to burn only one fuel type on a continuous basis. Power stations consisting of several units burning different types of fuel but with each individual unit capable of burning only one fuel are considered as single-fired and have their capacity divided accordingly among the following conventional fuel types:

- *Solid* - coal and coal products including coal gases,
- *Liquid* - covers crude oil and all oil products, including refinery gas and petroleum coke,
- *Natural gas*,
- *Combustible renewables and wastes* - wood, wood waste, other biomass, industrial wastes, municipal solid wastes, biogas.

**Multi-fired Capacity** refers to units capable of generating electricity using more than one nominated type of fuel successively and/or in combination on a continuous basis. These units are capable of generating their maximum capacity, or a large proportion thereof, using any one of the fuels nominated. A multi-fired unit can have either one boiler capable of using more than one fuel or two boilers, each using a single fuel but feeding the same generator in turn or simultaneously.

## **Part 5 Sources of Fuels, Electricity and Heat from 2004**

### **Natural Sources**

- *extraction of fuels* intended for sale, after primary improvement (e.g. treatment by sorting, washing)
- *electricity* produced by hydro power plants
- *heat* produced by nuclear stations, geothermal heat

### **Import**

- *import of all types of fuels*
- *electricity import (transit supplies of electricity are included in data on import)*

### **Export**

- *export of all kinds of fuels*
- *electricity export (transit supplies of electricity are included in data on export)*

### **Stock Changes**

Stock draw (+), stock build (-)

- *fuels stocks of mining and producing organisations and consumers (stocks are intended for sale, not for own consumption)*
- *sellers' stocks of fuels in retail-trade (coal-store)*
- *consumers' stocks (i.e. stocks of individual consumers intended to their own production and operation)*

### **Production**

- *amount of produced fuels and energy obtained by upgrading of other fuels and energy.*



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