

**Spotřeba na výrobu elektrické energie v parních elektrárnách, teplárnách a v PPC a kogeneraci v
závodových výrobnách**

**Total Consumption for Electricity Production in Steam Power and CHP Plants and Steam Gas Cycle and
Co-generation Autoproducers**

Tabulka: D 2.2.1.3-2.1

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Období: 2004, 2005, 2006

Period: 2004, 2005, 2006

| | Rok | Spotřeba na výrobu elektřiny celkem | | Měrná spotřeba | Spotřeba paliv | Spotřeba elektřiny na přečerpání | | Vsázka tepla na výrobu el. | Měrná spotř. vsázky | Vlastní spotřeba elektř. na výrobu elektřiny | | |
|--|------|---|-------|--------------------------------|------------------------|-------------------------------------|----|------------------------------------|------------------------------|--|-------|---|
| | Year | Consumption for electricity production in total | | Specific consumption GJ/MWh | Fuel consumption TJ | El. consumption for pumping storage | | Heat used for elec. product. TJ | Spec. Cons. Charge GJ/MWh | Own electr. consumpt. by plant for ele. product. | | |
| | | TJ | % | | | GWh | TJ | | | GWh | TJ | |
| Výroba elektřiny celkem | 2004 | 87 589 | 16,26 | 8,939 | 84 662 | 0 | 0 | 0 | 8,641 | 813 | 2 927 | Total Gross Electricity Production |
| | 2005 | 90 131 | 16,59 | 8,904 | 87 762 | 0 | 0 | 11 | 8,672 | 655 | 2 358 | |
| | 2006 | 74 756 | 13,68 | 8,615 | 72 146 | 0 | 0 | 194 | 8,337 | 671 | 2 416 | |
| Parní elektrárny a teplárny | 2004 | 72 332 | 13,43 | 9,880 | 69 556 | * | * | * | 9,501 | 771 | 2 776 | Steam Power and CHP Plants |
| | 2005 | 73 969 | 13,61 | 9,884 | 71 762 | * | * | * | 9,589 | 613 | 2 207 | |
| | 2006 | 58 798 | * | 9,459 | 56 516 | * | * | * | 9,092 | 634 | 2 282 | |
| Parní elektrárny kondenzační soustrojí | 2004 | 14 336 | 2,66 | 17,830 | 13 126 | * | * | * | 16,326 | 336 | 1 210 | Steam Power and CHP Plants Condensing |
| | 2005 | 10 235 | 1,88 | 15,096 | 10 008 | * | * | * | 14,761 | 63 | 227 | |
| | 2006 | 9 300 | 1,70 | 8,619 | 8 940 | * | * | * | 8,285 | 100 | 360 | |
| Parní elektrárny soustrojí kondenzační s odběrem | 2004 | 49 545 | 9,20 | 9,929 | 48 299 | * | * | * | 9,679 | 346 | 1 246 | Steam Power and CHP Plants Condensing with extraction |
| | 2005 | 51 862 | 9,55 | 10,219 | 50 267 | * | * | * | 9,905 | 443 | 1 595 | |
| | 2006 | 34 860 | 6,38 | 10,706 | 33 247 | * | * | * | 10,211 | 448 | 1 613 | |
| Parní elektrárny soustrojí protitlakové | 2004 | 10 836 | 2,01 | 7,097 | 10 516 | * | * | * | 6,887 | 89 | 320 | Steam Power and CHP Plants Back-pressure |
| | 2005 | 11 872 | 2,19 | 6,859 | 11 487 | * | * | * | 6,636 | 107 | 385 | |
| | 2006 | 14 638 | 2,68 | 7,782 | 14 328 | * | * | * | 7,617 | 86 | 310 | |
| Paroplynový cyklus a kogenerace | 2004 | 15 228 | 2,83 | 7,572 | 15 084 | * | * | * | 7,501 | 40 | 144 | Steam Gas Cycle and Co-generation Power Plants |
| | 2005 | 16 114 | 2,97 | 7,732 | 15 970 | * | * | * | 7,663 | 40 | 144 | |
| | 2006 | 15 641 | 2,86 | 7,844 | 15 511 | * | * | * | 7,779 | 36 | 130 | |
| PPC - plynová část | 2004 | 15 023 | 2,79 | 7,504 | 14 998 | * | * | * | 7,492 | 7 | 25 | Steam Gas Cycle and Co-generation Power Plants Gas Part |
| | 2005 | 15 860 | 2,92 | 7,684 | 15 828 | * | * | * | 7,669 | 9 | 32 | |
| | 2006 | 15 486 | 2,83 | 7,893 | 15 472 | * | * | * | 7,886 | 4 | 14 | |
| PPC - parní část | 2004 | 204 | 0,04 | 22,644 | 85 | * | * | * | 9,444 | 33 | 119 | Steam Gas Cycle and Co-generation Power Plants Steam Part |
| | 2005 | 234 | 0,04 | 11,680 | 122 | * | * | * | 6,100 | 31 | 112 | |
| | 2006 | 296 | 0,05 | 9,256 | 181 | * | * | * | 5,656 | 32 | 115 | |