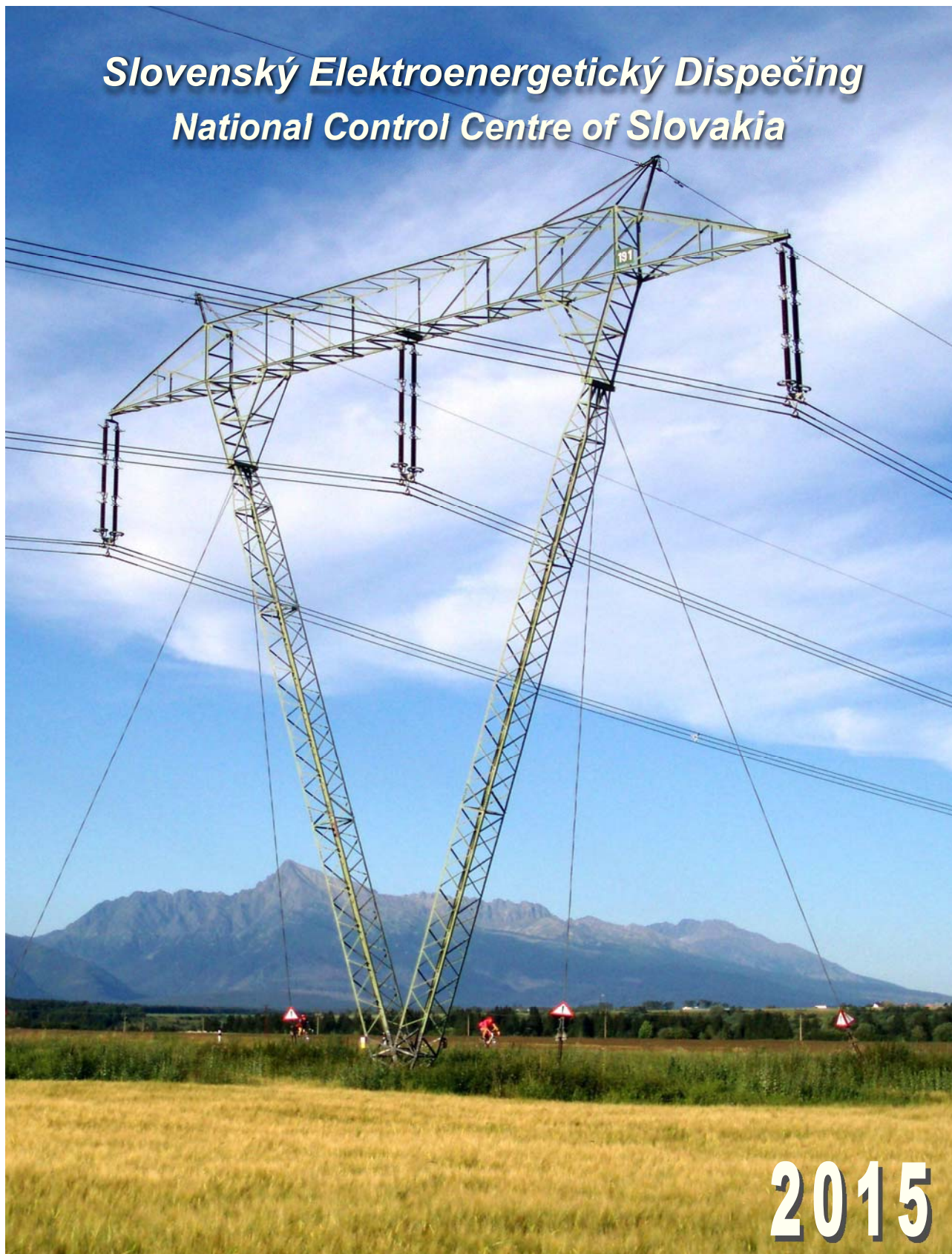


Slovenský Elektroenergetický Dispečing
National Control Centre of Slovakia



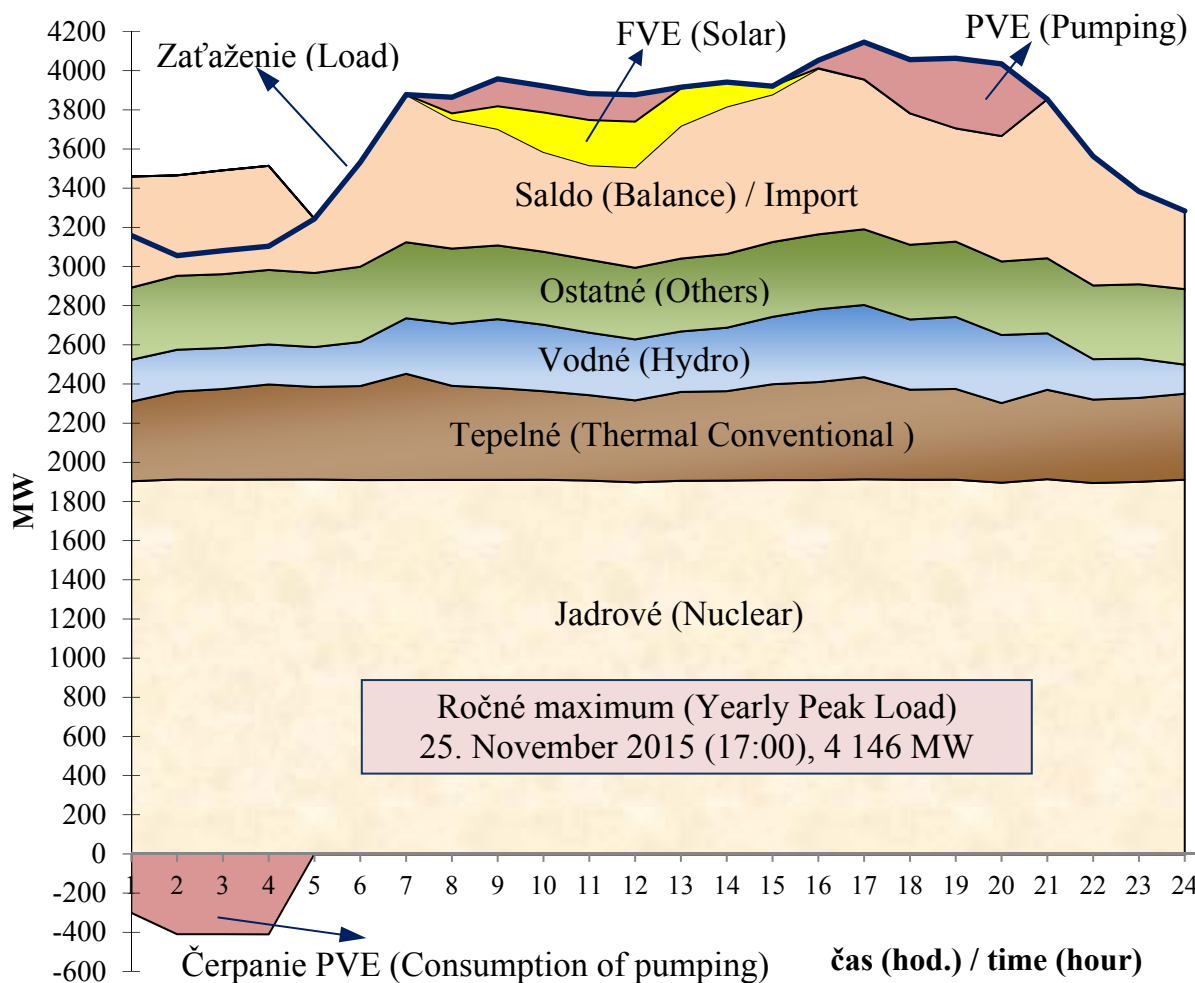
2015



SLOVENSKÁ ELEKTRIZAČNÁ PRENOSOVÁ SÚSTAVA, a.s.

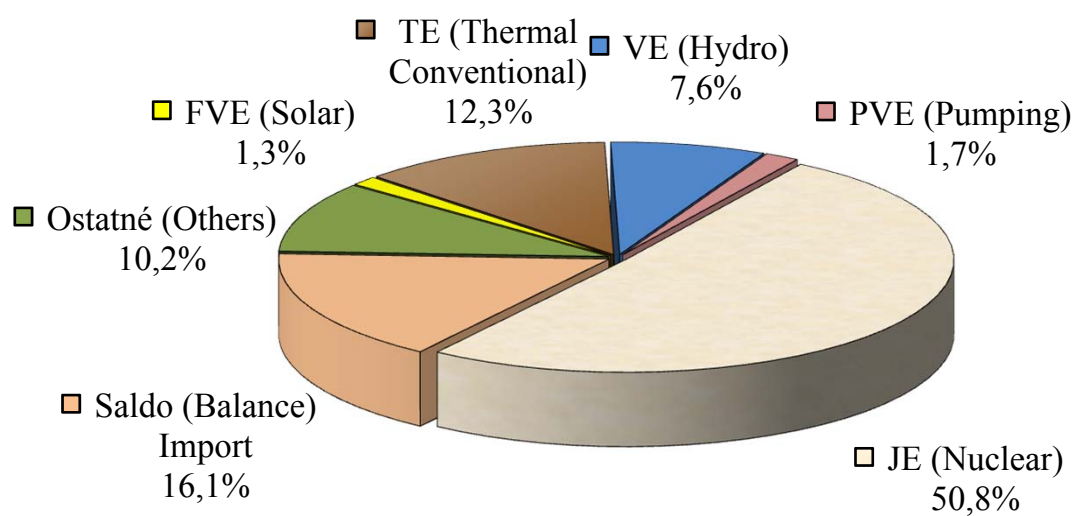
POKRYTIE ZAŤAŽENIA V DEŇ ROČNÉHO MAXIMA

Load and Use of Sources on Day of the Yearly Peak



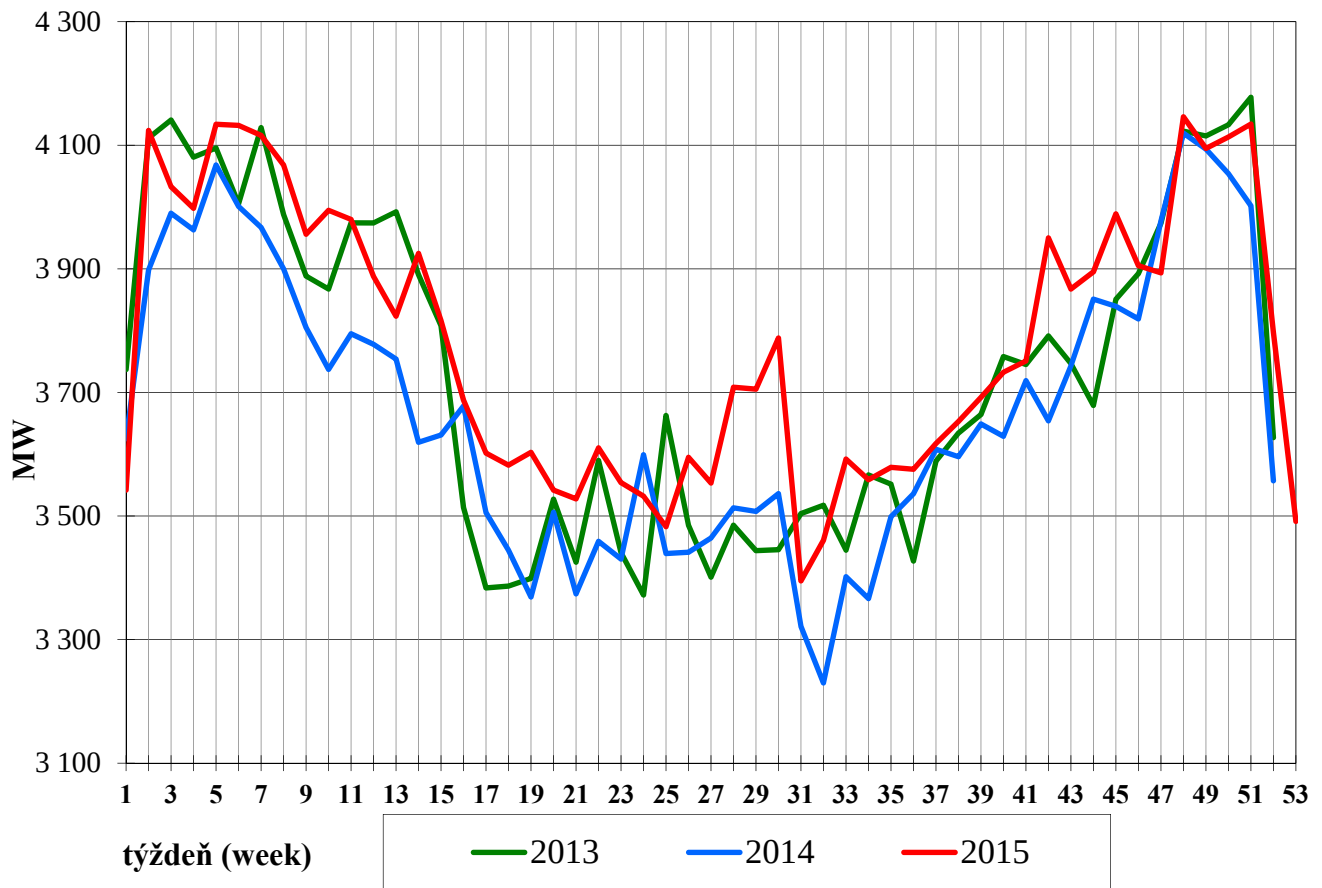
PODIEL ZDROJOV V DNI ROČNÉHO MAXIMA, 25.11.2015

Share of Sources on Day of the Yearly Peak, 25.11.2015

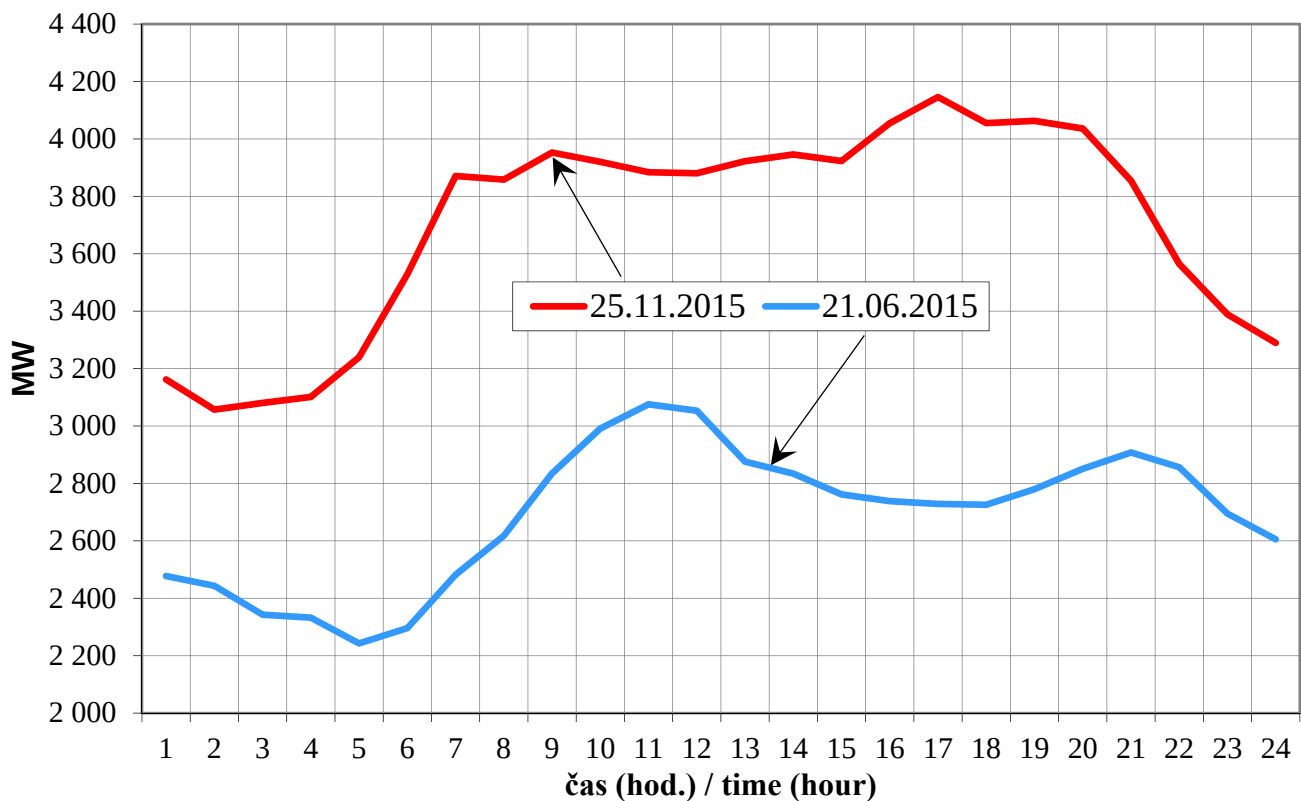


25. November 2015 (Brutto)	
Výroba (Production):	75 740 MWh
Saldo (Balance) Import:	14 525 MWh
Spotreba / Consumption:	90 265 MWh

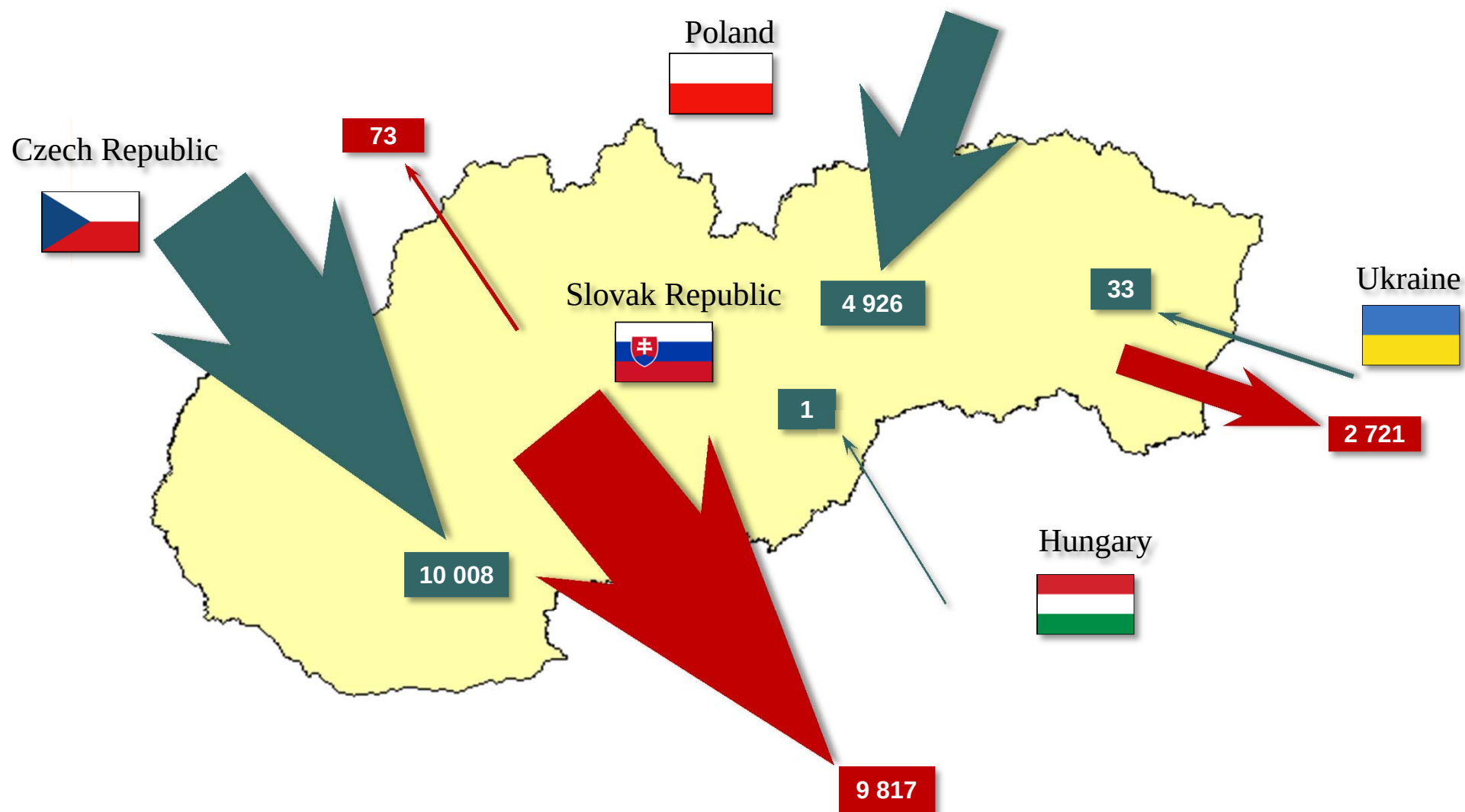
TÝŽDENNÉ MAXIMÁ ZAŤAŽENIA Weekly Peak Loads



PRIEBEH ZAŤAŽENIA V DŇOCH ROČNÉHO MAXIMA A MINIMA 2015 Load Curves on Days of the Yearly Peak and Minimum of 2015

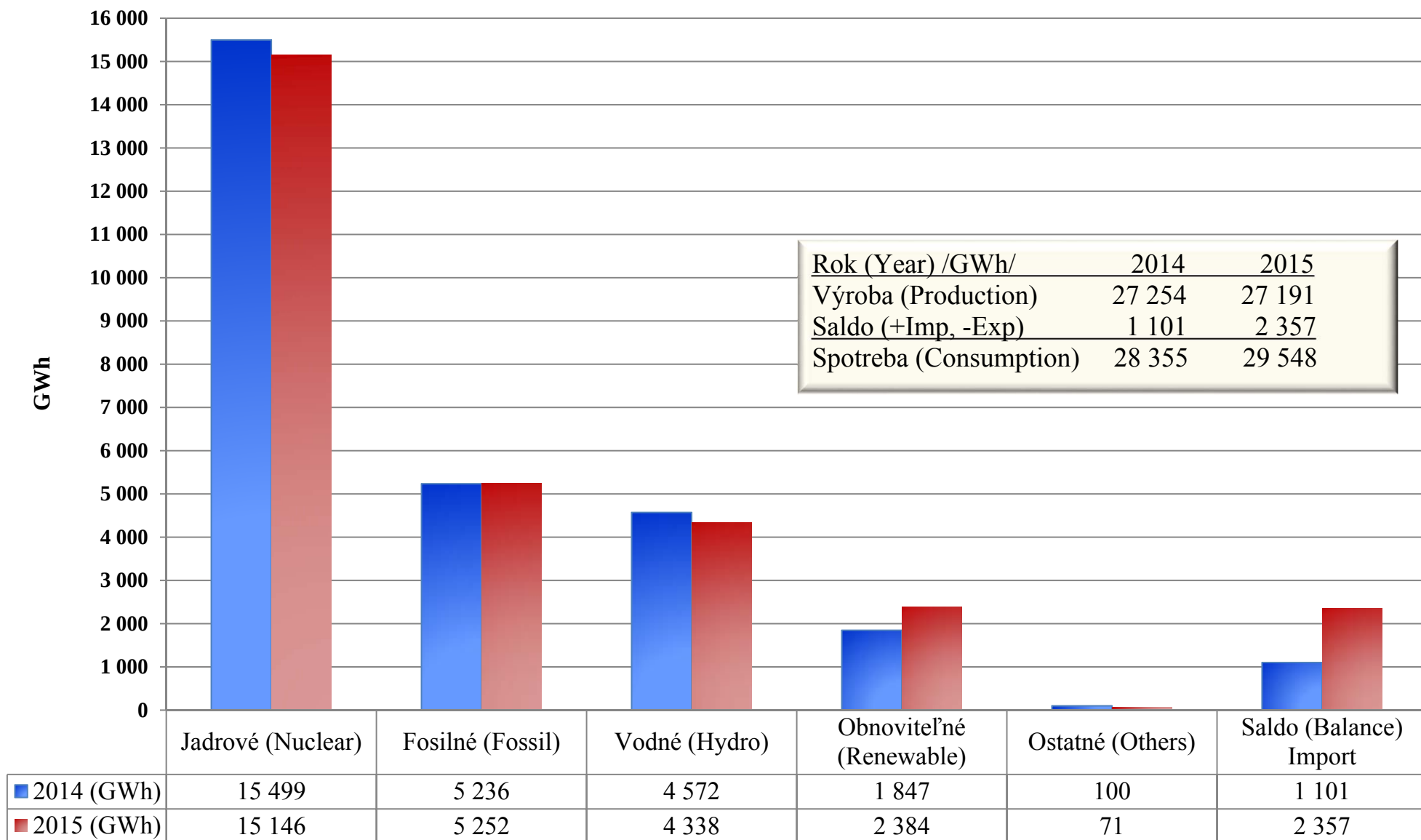


NAMERANÉ CEZHRANIČNÉ PRENOSY ELEKTRINY ES SR ZA ROK 2015 v GWh
Metered (physical) Cross-Border Flows of Electricity in the year 2015 in GWh

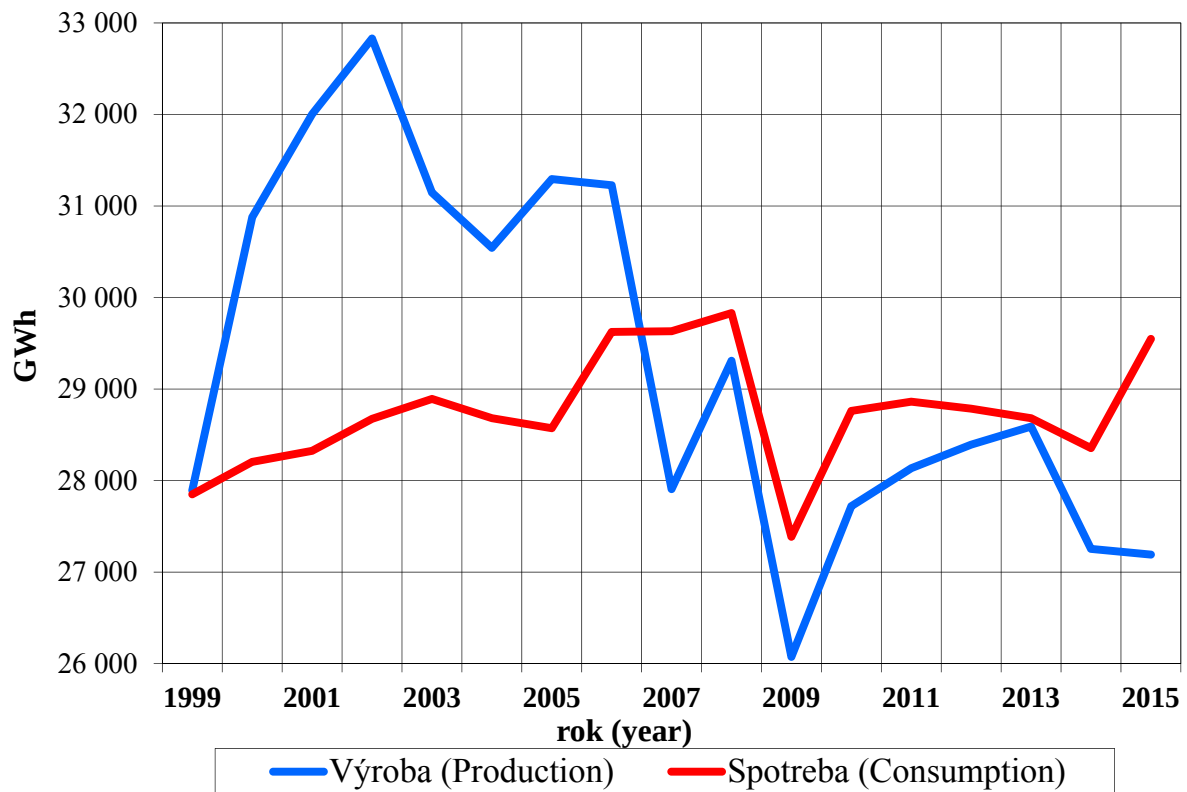


Σ Import: 14 968 GWh, Σ Export: 12 611 GWh, Saldo (Balance): Import 2 357 GWh

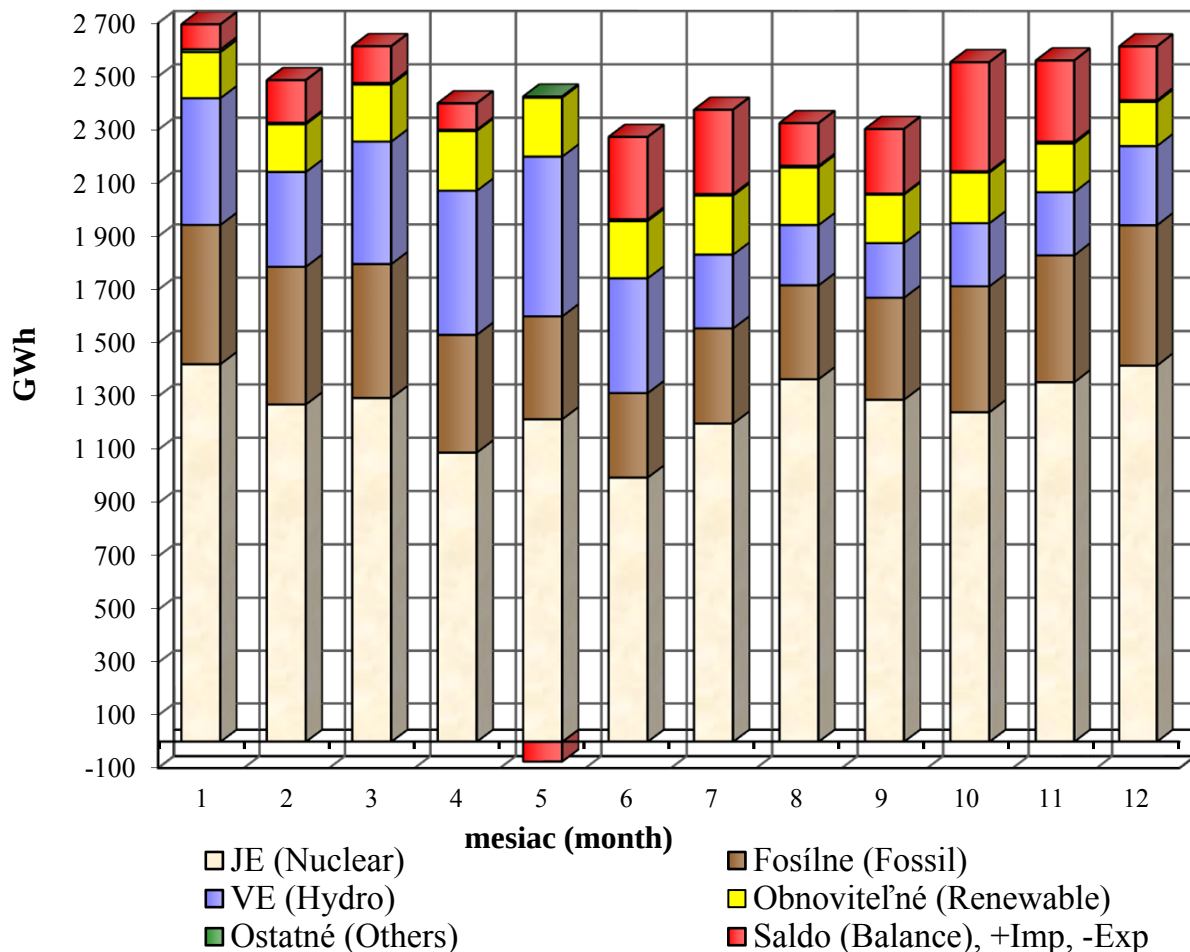
PODIEL ZDROJOV NA VÝROBE ELEKTRINY V ROKU 2014 a 2015 Share of Sources on Electricity Production in the Year 2014 and 2015



ROČNÁ VÝROBA A SPOTREBA ELEKTRINY Yearly Electricity Production and Consumption

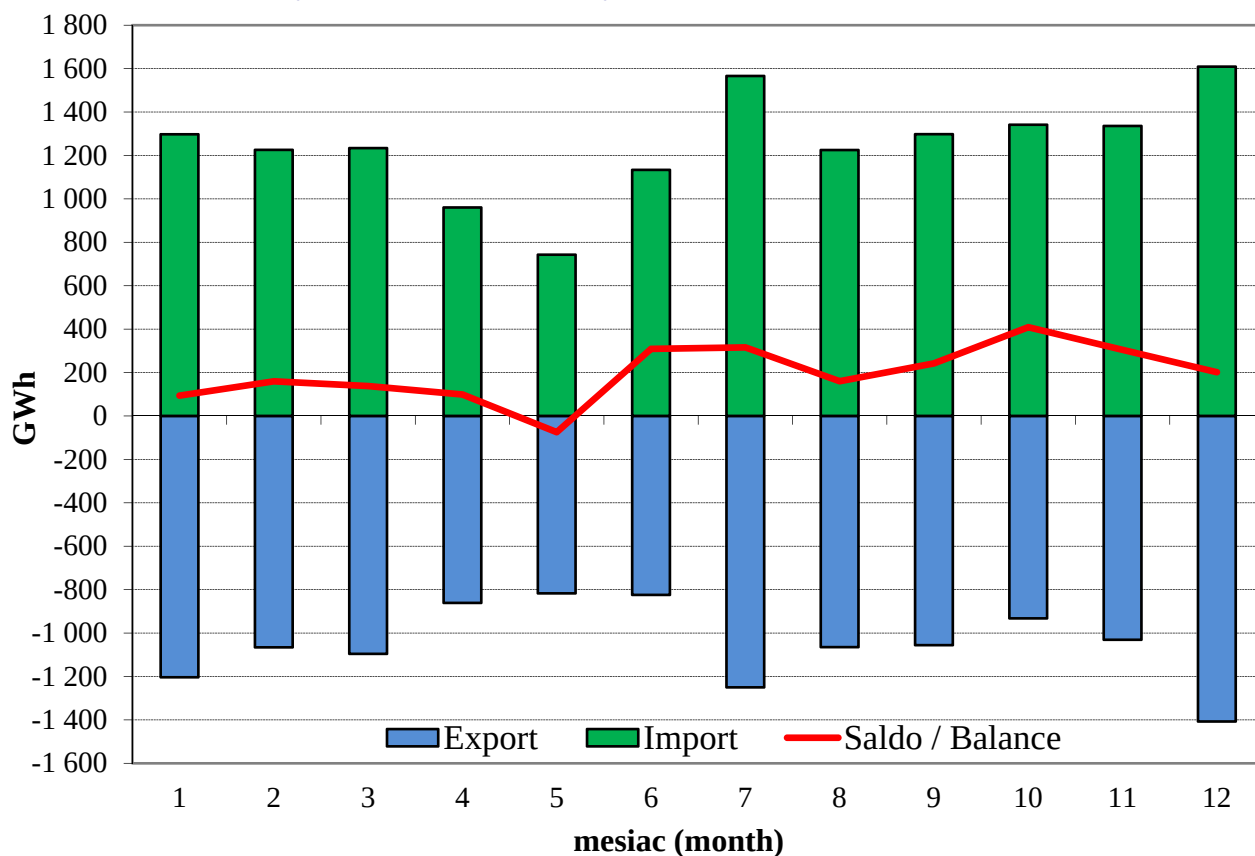


PODIEL ZDROJOV NA MESAČNEJ VÝROBE ELEKTRINY v r. 2015 Share of Sources on Monthly Electricity Production in 2015



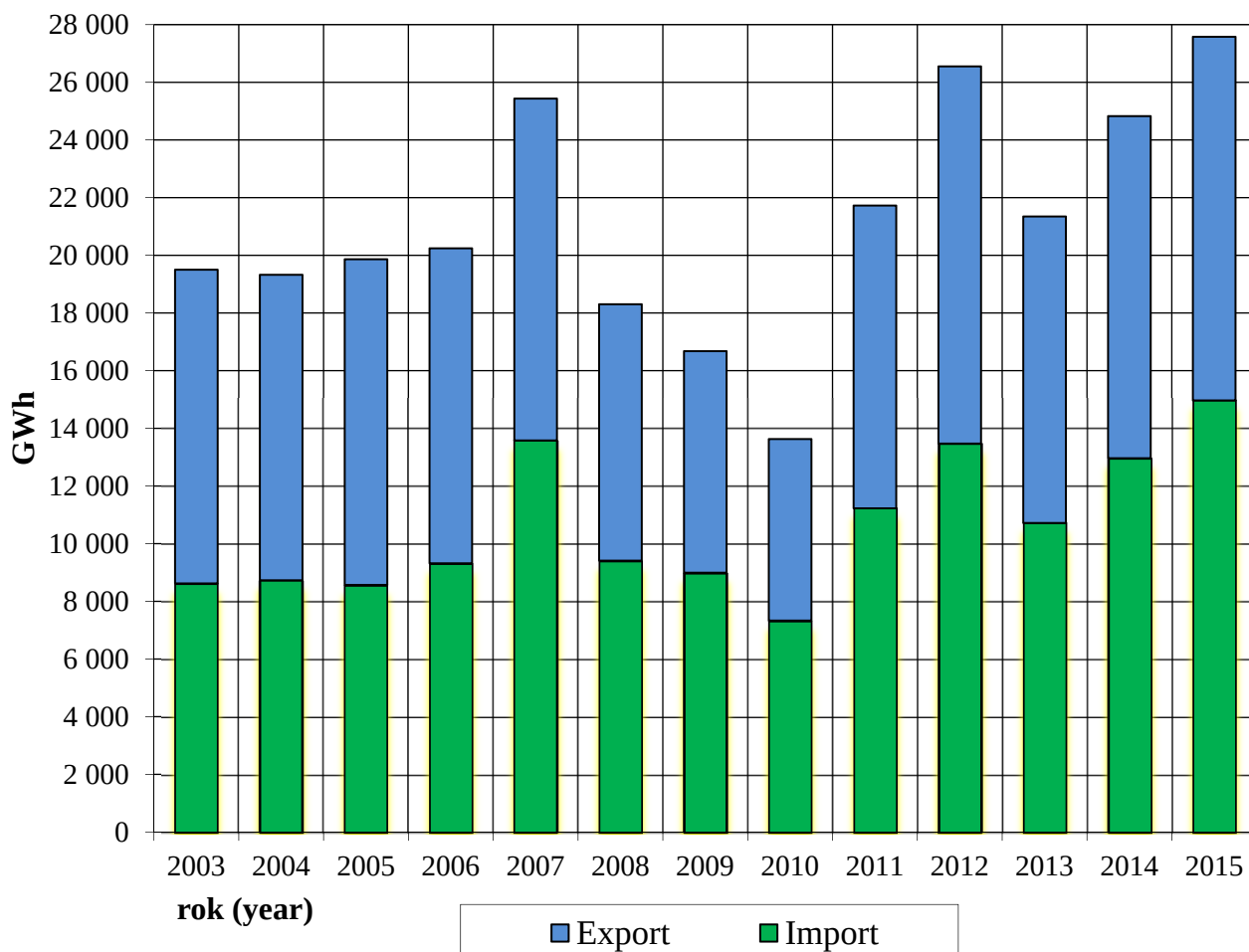
NAMERANÉ MESAČNÉ CEZHRANIČNÉ PRENOSY ES SR v r. 2015

Monthly Cross-Border Physical Flows of Slovakia in 2015



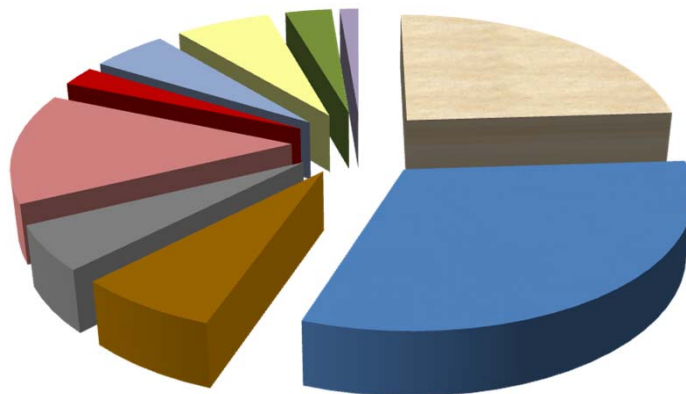
NAMERANÉ ROČNÉ CEZHRANIČNÉ PRENOSY ES SR

Yearly Cross-Border Physical Flows of Slovakia



INŠTALOVANÝ VÝKON ELEKTRÁRNÍ ES SR v r. 2015 Installed Capacity of Power plants in Slovakia for 2015

Rozdelenie podľa Palív Shared by Fuels		Výkon (MW) Power (MW)	Podiel (%) Share (%)	Fosilné palivá Fossil fuels
Jadrové	Nuclear	1 940	24,0	
Vodné	Hydro	2 533	31,3	
Hnedé uhlie	Lignite	568	7,0	
Čierne uhlie	Hard coal	440	5,4	
Zemný plyn	Natural gas	1 093	13,5	
Ropa	Oil	195	2,4	
Mix palív	Mixed fuels	422	5,2	Obnoviteľné zdroje Renewable sources
Fotovoltické	Photovoltaic	532	6,6	
Biomasa	Biomass	259	3,2	
Bioplyn	Biofuel	104	1,3	
Veterné	Wind	3	0,0	
Ostatné	Other	6	0,1	
Spolu	Total	8 095	100,0	



■ Jadrové Nuclear	■ Vodné Hydro	■ Hnedé uhlie Lignite	■ Čierne uhlie Hard coal	■ Zemný plyn Natural gas
■ Ropa Oil	■ Mix palív Mixed fuels	■ Fotovoltické Photovoltaic	■ Biomasa Biomass	■ Bioplyn Biofuel

PRENOSOVÁ SÚSTAVA SLOVENSKEJ REPUBLIKY Transmission System of Slovak Republic

Vedenia 400 kV	1 953 km	400 kV Lines
Vedenia 220 kV	826 km	220 kV Lines
Vedenia 110 kV	80 km	110 kV Lines
Celková dĺžka vedení	2 859 km	Total length of lines
Počet el. staníc 400 kV	18	Number of 400 kV Substations
Počet el. staníc 220 kV	6	Number of 220 kV Substations
Počet el. staníc 110 kV	1	Number of 110 kV Substations
Transformátory 400/220 kV	1 400 MVA	400/220 kV Transformers
Transformátory 400/110 kV	8 710 MVA	400/110 kV Transformers
Transformátory 220/110 kV	1 600 MVA	220/110 kV Transformers
Celkový transformačný výkon	11 710 MVA	Total transformation capacity