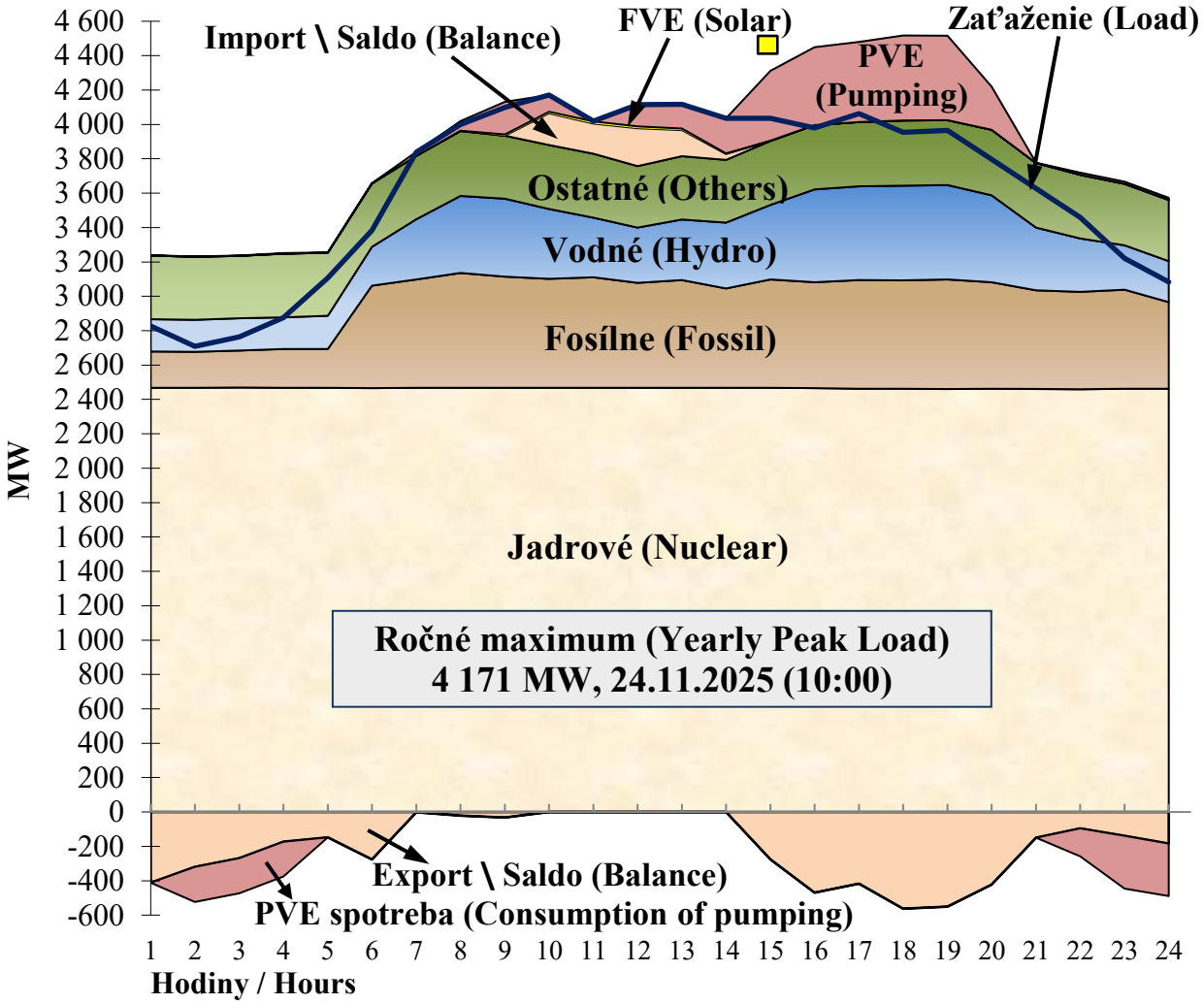
Slovenská elektrizačná prenosová sústava

Elektrizačná sústava Slovenska 2025

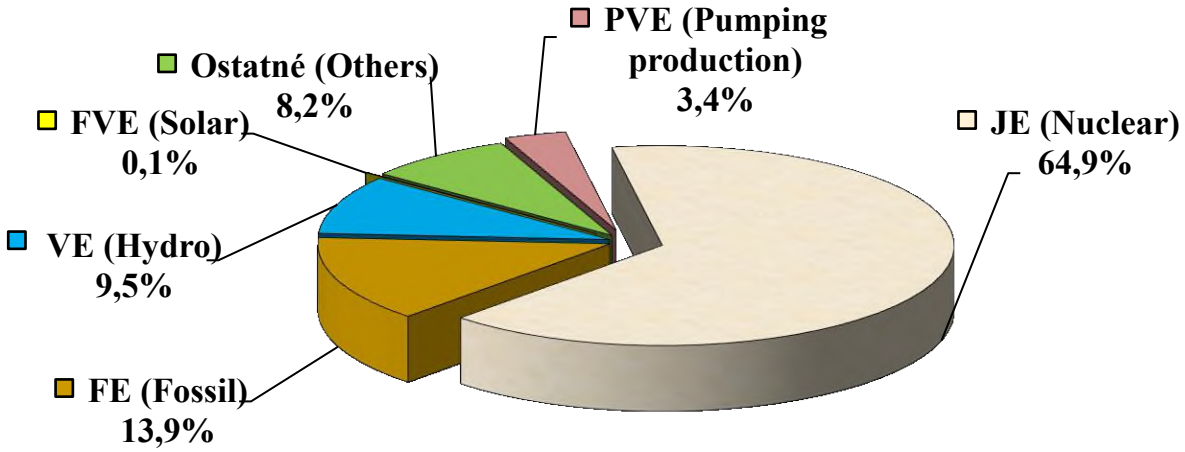
Power System of Slovakia 2025

Energia na správnom mieste

POKRYTIE ZAŤAŽENIA V DNI ROČNÉHO MAXIMA 24.11.2025
Load-Curve Coverage on Day of Yearly Peak 24 Nov 2025



PODIEL ZDROJOV V DNI ROČNÉHO MAXIMA 24.11.2025
Share of Generation on Day of Yearly Peak 24 Nov 2025

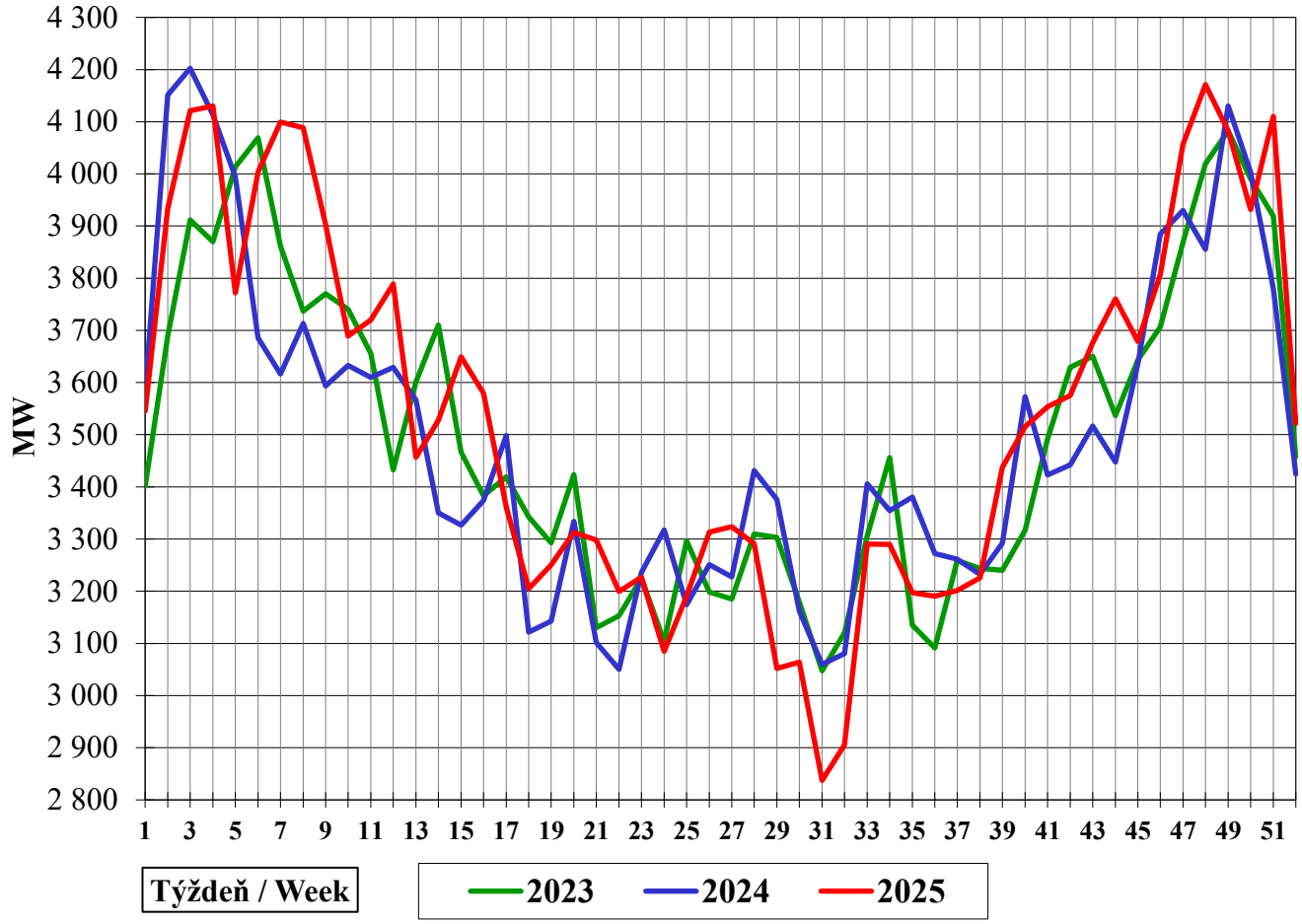


24 November 2025	
Výroba (Production)	91 343 MWh
Saldo (Balance) (Export)	-3 507 MWh
Spotreba (Consumption)	87 837 MWh

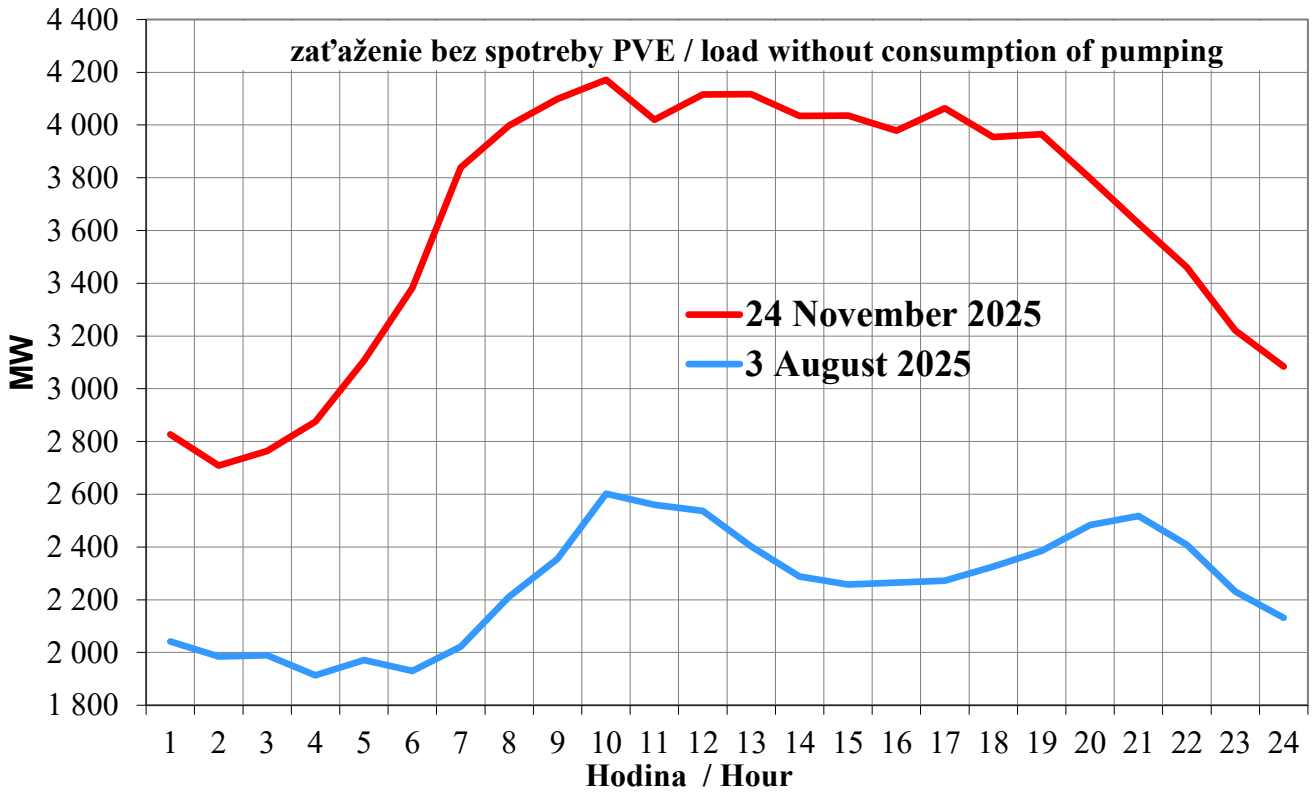
JE - jadrové elektrárne
FE - fosílne elektrárne
VE - vodné elektrárne
FVE - fotovoltické elek.
PVE - prečerpávacie VE

Údaje sú brutto, vrátane spotreby PVE / Data are brutto, including consumption of pumping

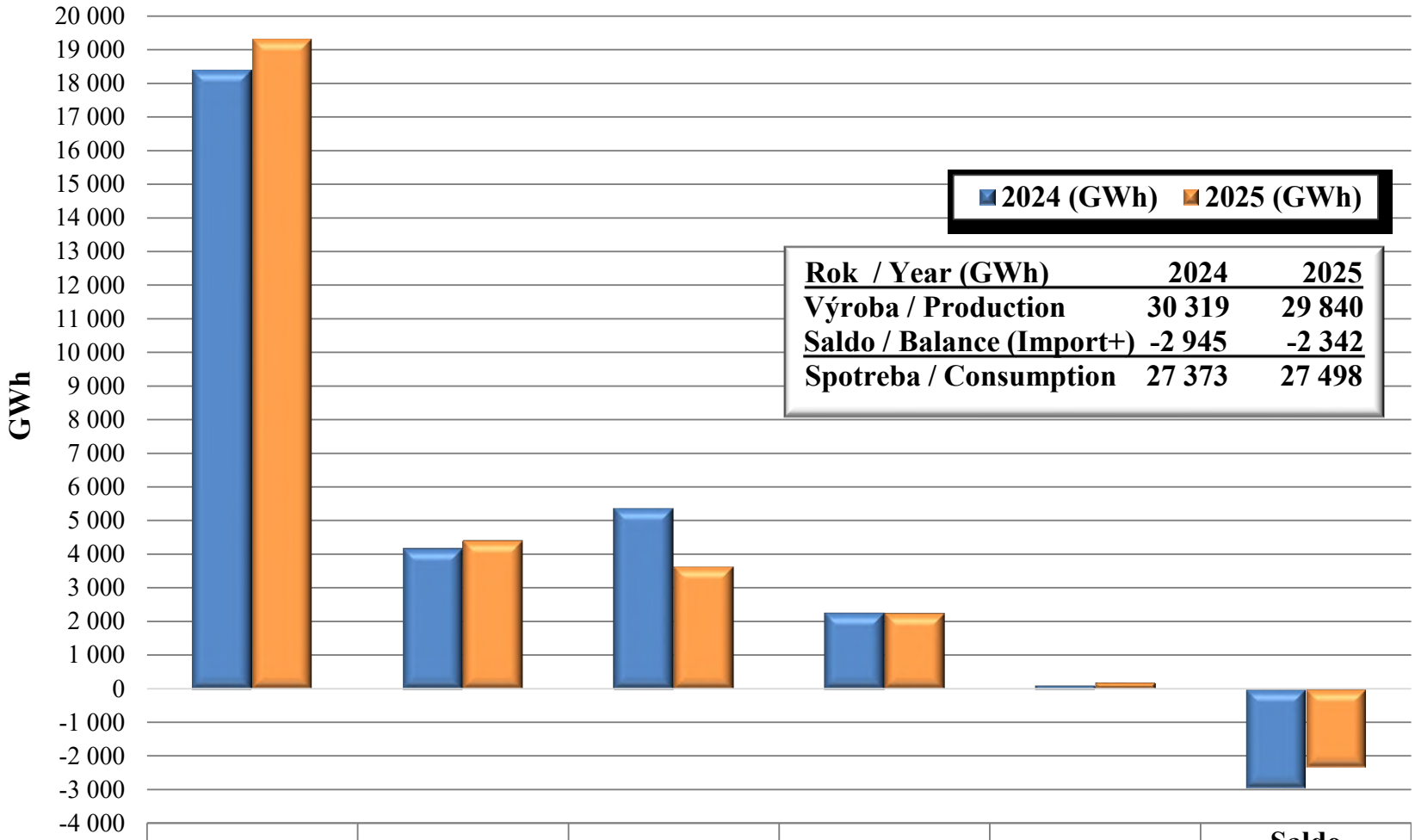
TÝŽDENNÉ MAXIMÁ ZAŤAŽENIA
Weekly Peak Loads



PRIEBEH ZAŤAŽENIA V DŇOCH ROČNÉHO MAXIMA A MINIMA 2025
Load Curves on Days of Yearly Peak and Minimum of 2025



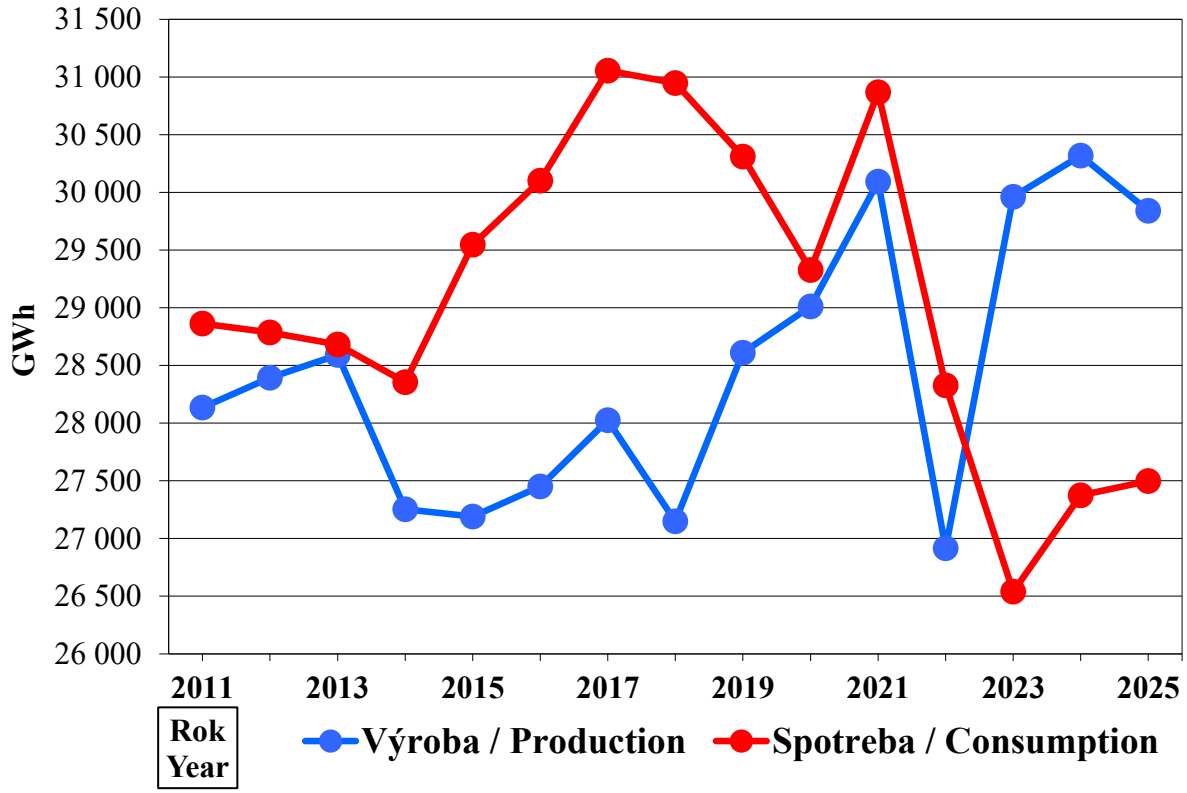
PODIEL ZDROJOV NA VÝROBE ELEKTRINY V ROKOCH 2024 – 2025
Share of Sources in the Electricity Production of Years 2024 – 2025



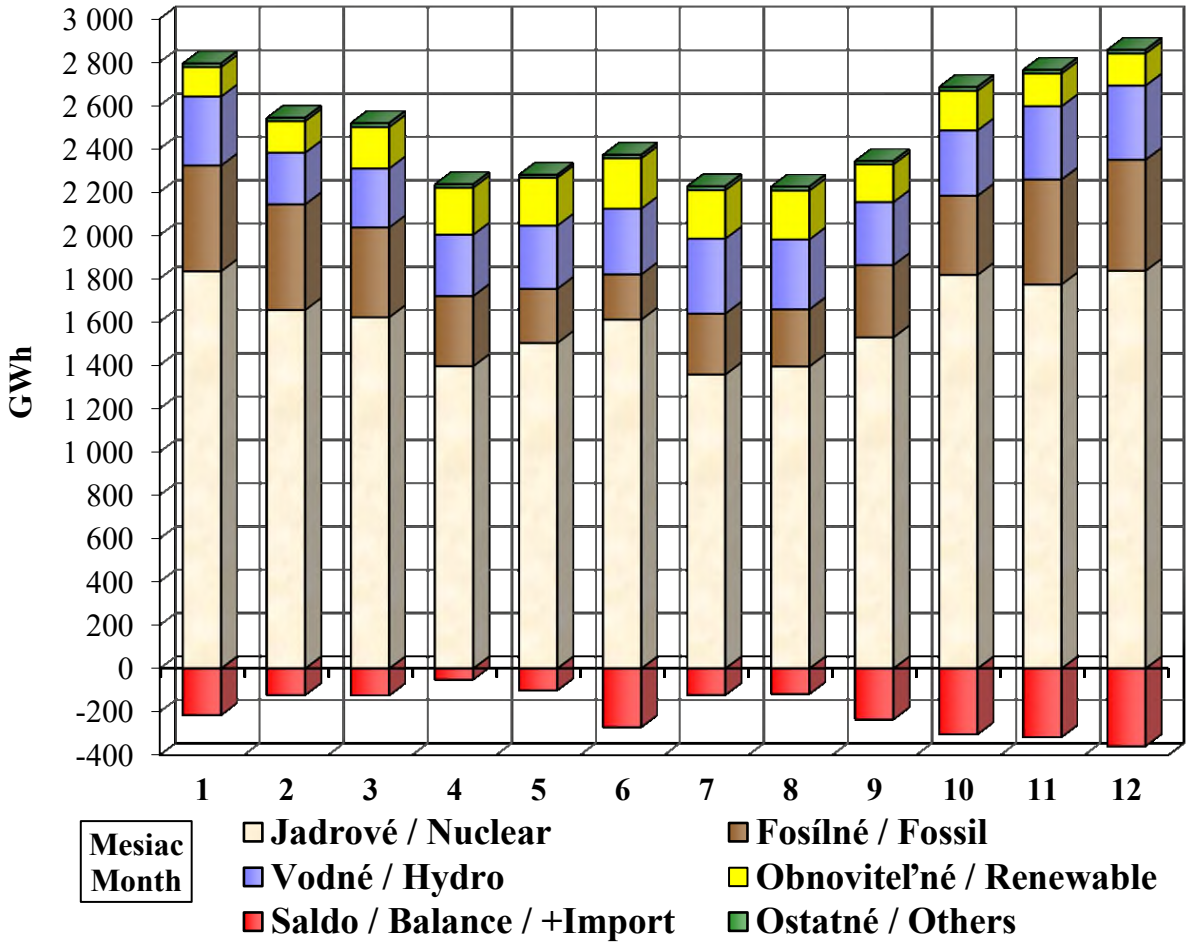
	Jadrové Nuclear	Fosílne Fossil	Vodné Hydro	Obnoviteľné Renewable	Ostatné Others	Saldo Balance (Import+)
2024 (GWh)	18 387	4 185	5 372	2 272	103	-2 945
2025 (GWh)	19 320	4 416	3 652	2 256	195	-2 342

Údaje sú brutto / Data are brutto

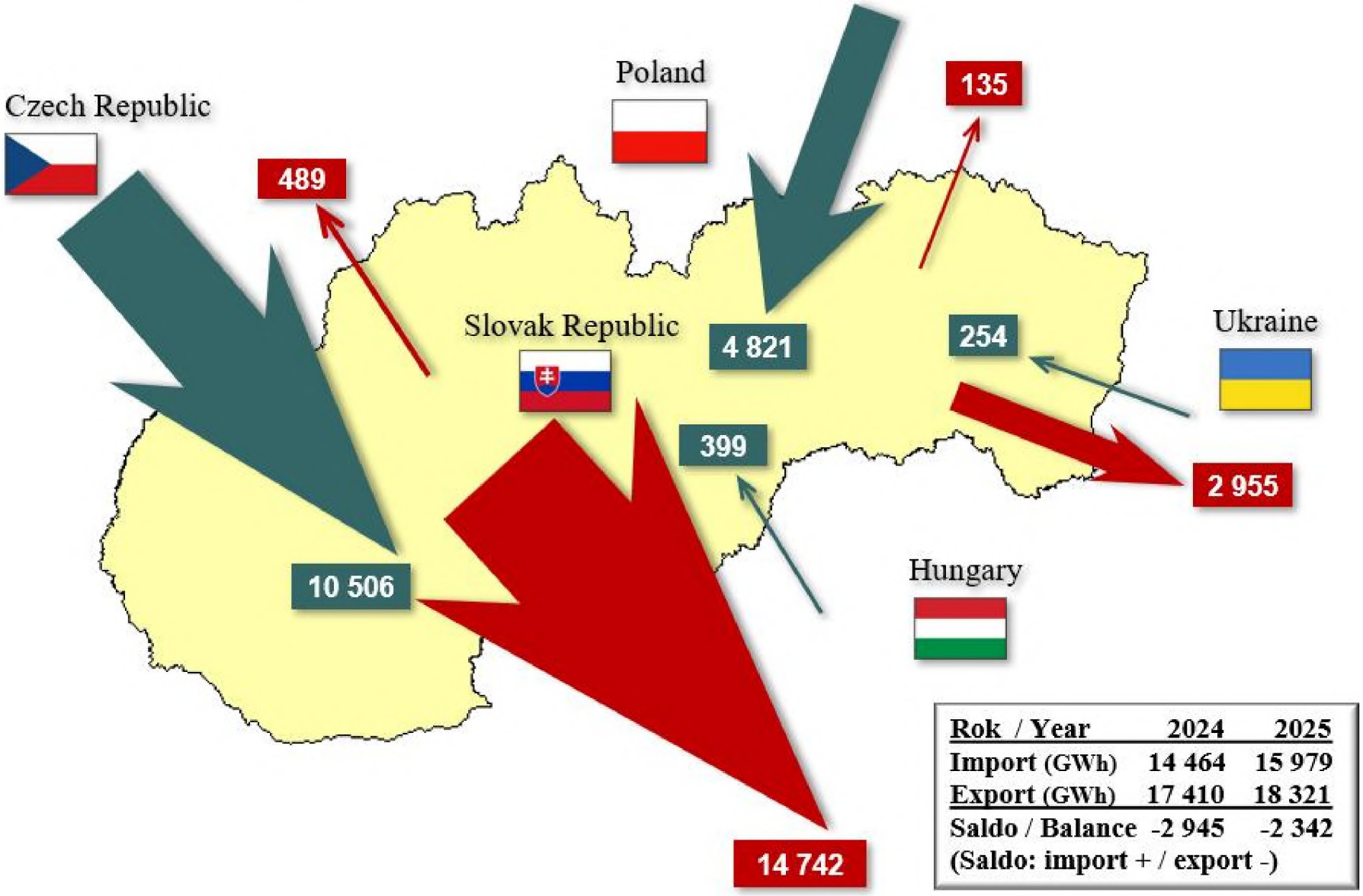
ROČNÁ VÝROBA A SPOTREBA ELEKTRINY
Yearly Electricity Production and Consumption



PODIEL ZDROJOV NA VÝROBE ELEKTRINY V ROKU 2025
Share of Sources in the Electricity Production of the Year 2025

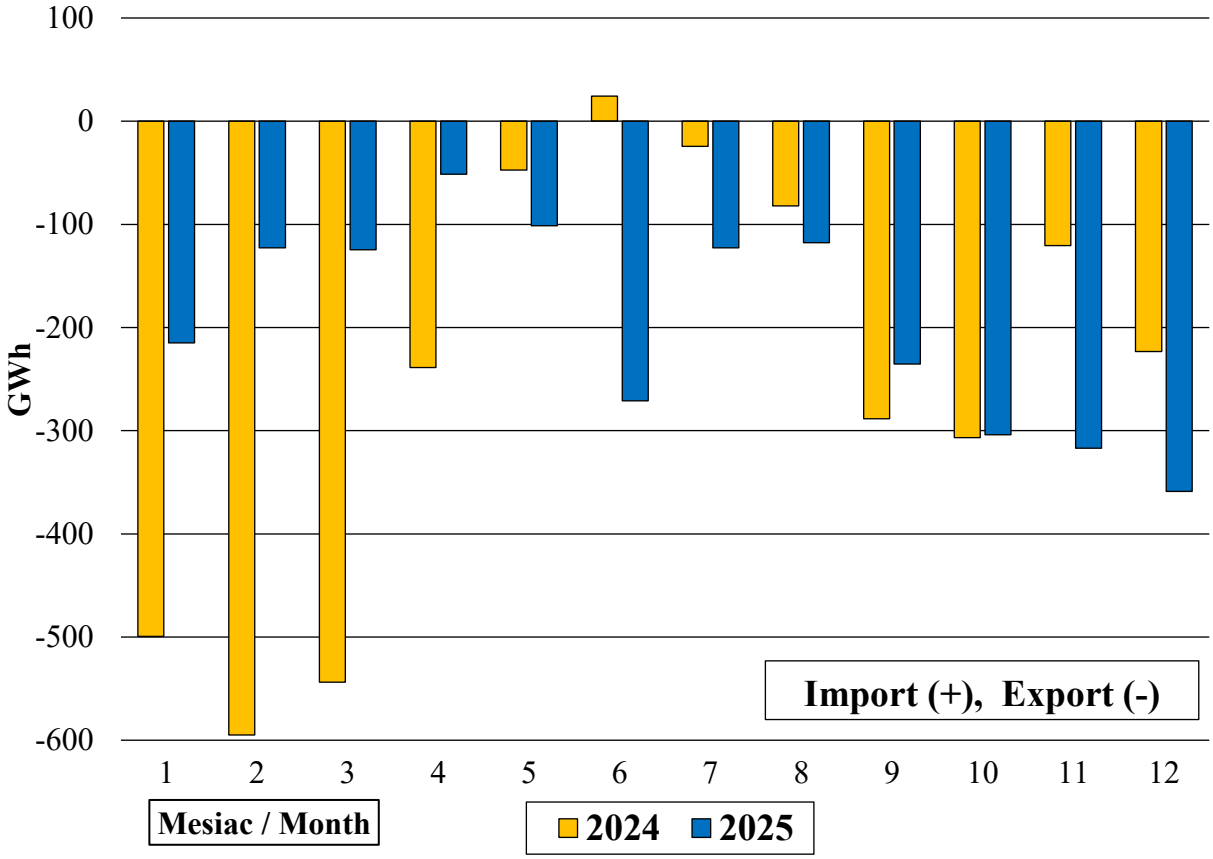


NAMERANÉ CEZHRANIČNÉ TOKY ELEKTRINY ES SR ZA ROK 2025 v GWh
Metered (physical) Cross-Border Flows of Electricity in the year 2025 in GWh

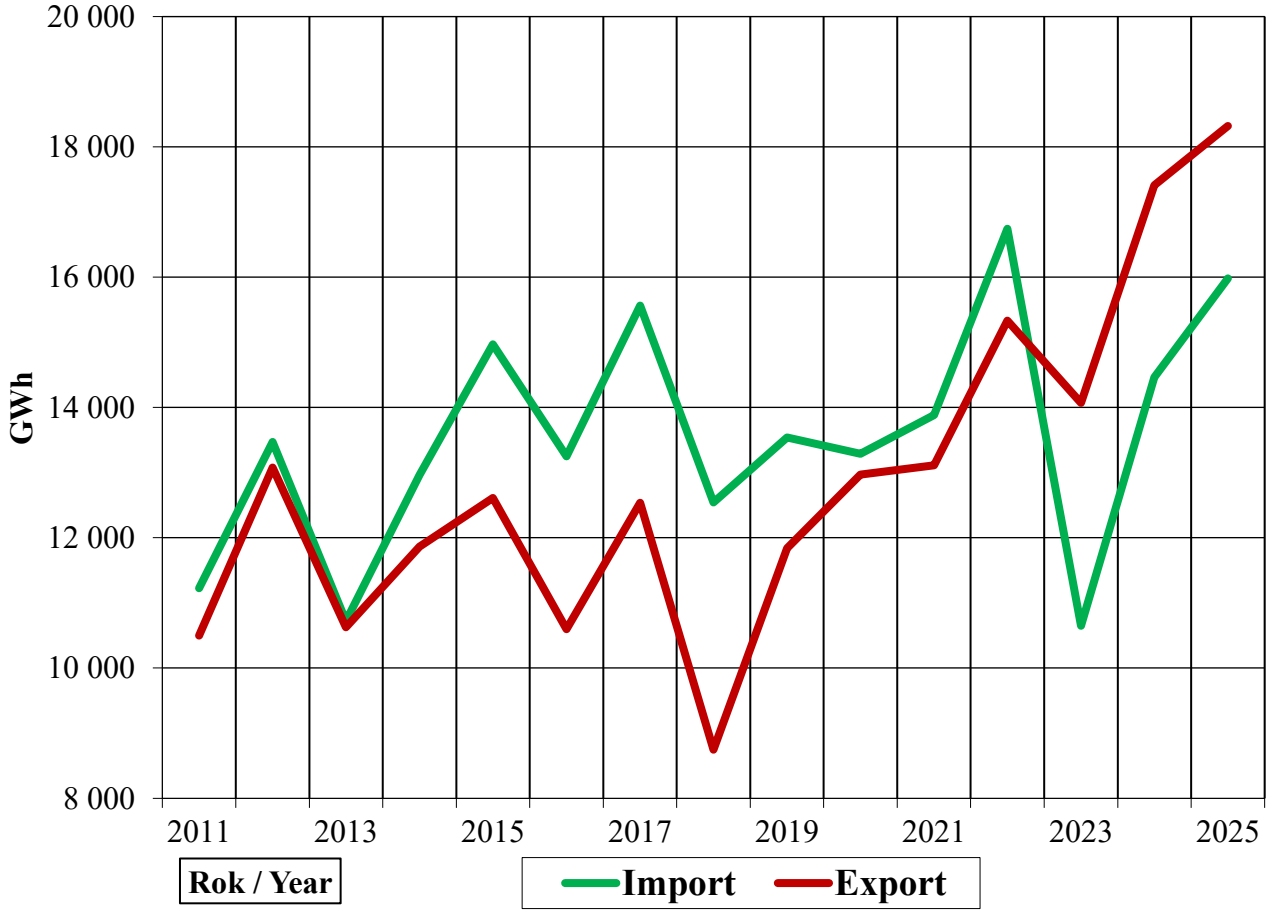


Rok / Year	2024	2025
Import (GWh)	14 464	15 979
Export (GWh)	17 410	18 321
Saldo / Balance	-2 945	-2 342
(Saldo: import + / export -)		

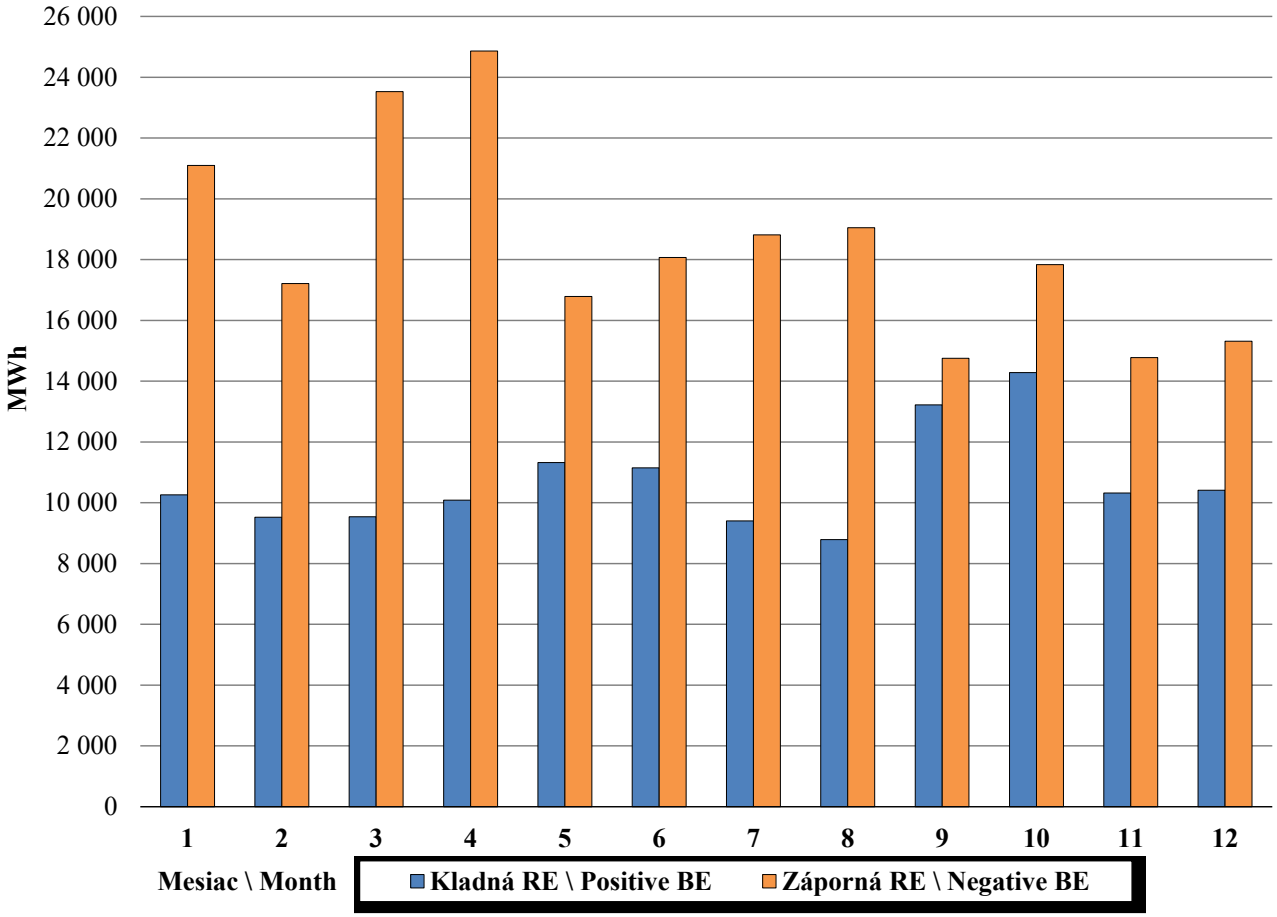
NAMERANÉ CEZHRANIČNÉ SALDO V ROKOCH 2024 - 2025
Balance of Cross-Border Physical Flows in Years 2024 - 2025

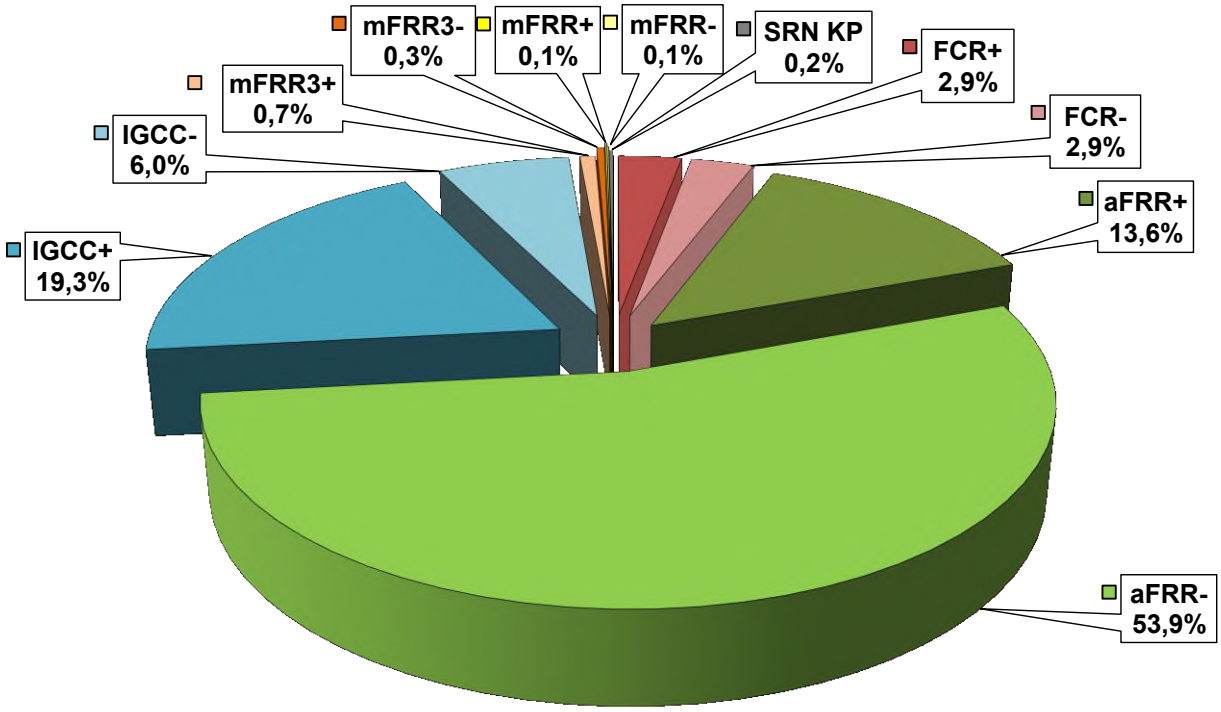


NAMERANÉ ROČNÉ CEZHRANIČNÉ TOKY SLOVENSKA
Yearly Cross-Border Physical Flows of Slovakia



REGULAČNÁ ELEKTRINA V ROKU 2025
Balancing Energy in the Year 2025





Rok / Year	2024 /MWh/	2025 /MWh/	Index (2025 / 2024)
Kladná RE / Positive BE	152 706	128 268	84,2 %
Záporná RE / Negative RE	195 291	222 102	114,0 %