



14TH SE Europe Energy Dialogue

25 & 26 May 2023
Thessaloniki

COUNTRY REPORTS

NORTH MACEDONIA

ELECTRICITY MARKET

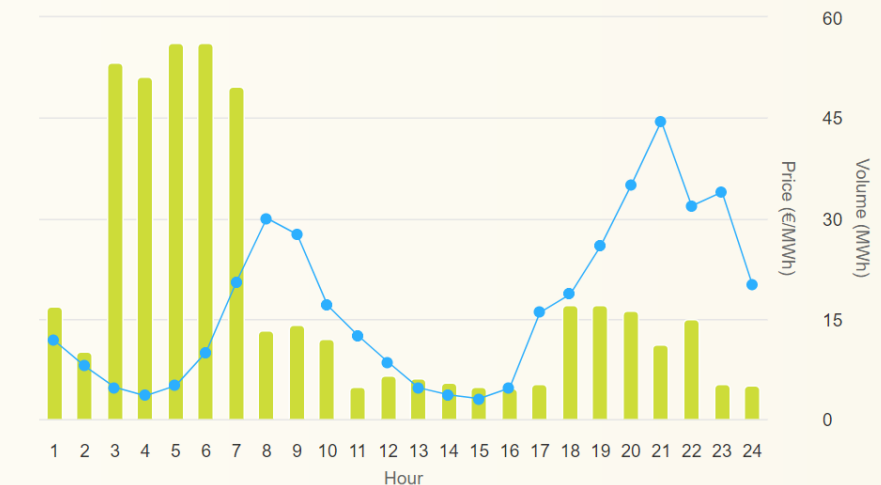
The Decision on the existence of a State of Crisis in Electricity Supply adopted by the Government at the end of 2021 was prolonged throughout 2022. The electricity market operated under specific circumstances of high gas prices which affected the electricity generation of the largest combined heat & power plant as well as the electricity consumption in the country.

In 2022, approximately 47% of the total consumed electricity was provided in the open electricity market, including the electricity quantities for covering the losses of TSO and DSO. For the the first time since the liberalization of the market, the share of consumed electricity provided in the open market was lower than the share of electricity provided under regulated prices.

The most important advance related to the electricity markets is the start of operation of the organized day-ahead market (May 2023) operated by the nominated electricity market operator – MEMO.

DAYAHEAD

Delivery	Price (€/MWh)		Volume (MWh)	
	Base Price	Peak Price	Base Volume	PeakloadVolume
24.05.23	93,38	89,48	457,5	114,3



ELECTRICITY PRICES AND TARIFFS

- New Tariff System of Electricity Sale to consumers supplied by the universal supplier and the supplier in last resort (June 27, 2022)
 - Increased transparency - division of the electricity price from the provided services for using the transmission and distribution system. Customers can compare the electricity price from the universal supplier and other suppliers.
 - Introduction of block tariff system – aim to motivate customers to save electricity and reduce their bills



RES INTEGRATION

- The electricity crisis has been the motive for the increased investments in RES plants
 - 267 new RES plants have been installed in 2022. It is the largest increase since 2015.
 - The total new RES installed capacity is 144.4 MW (PVs – 99.2 MW, small hydro power plants – 7.2 MW, wind – 36 MW)

Power Plant type	Installed capacity (MW)	Share in the total installed capacity (%)	Generation (GWh)	Share in total generation (%)
Total	2,267	100 %	5,633	100 %
Thermal PP	1,034	46 %	3,034	54 %
Combined H&P	287	13 %	967	17 %
RES (total)	946	42 %	1,632	29 %
HPP	587	62 %	1,034	63 %
Wind PP	73	8 %	107	7 %
Small HPP	132	14 %	363	22 %
PV	144	15 %	77	5 %
Biogas PP	9	1 %	51	3 %
Biomass PP	1	0	0	0