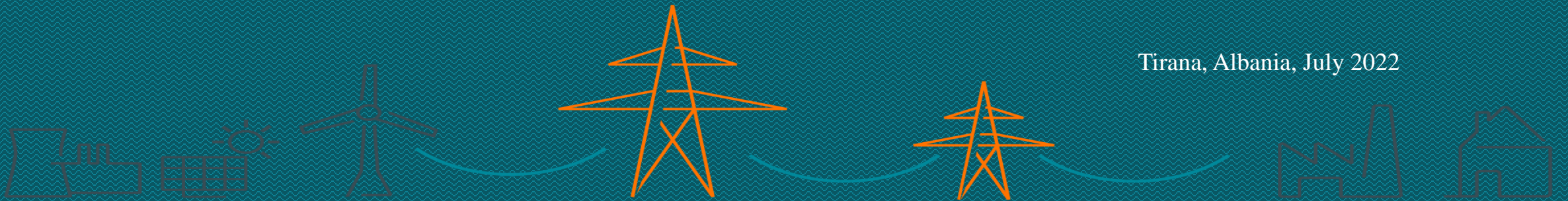




Albanian Transmission System Operator

Security of Supply Summer Outlook 2022

Tirana, Albania, July 2022



OVERVIEW ON POWER SYSTEM STATUS

Regarding power system status in Albania, is considered as a normal system in terms of historical average temperatures and main indicative parameters of the power system.

Generation for the period January- June 2022 is 40% lower than the same period 2021.

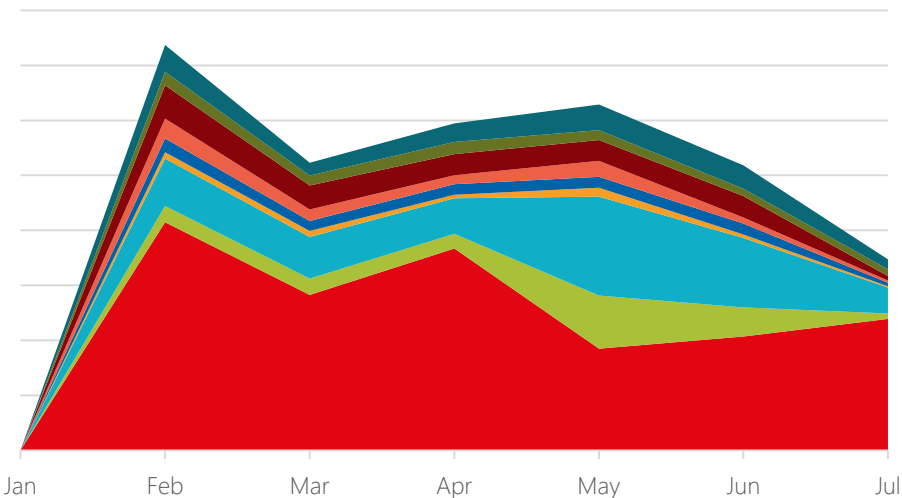
Network consumption for the period January- June 2022 is 1% higher the same period 2021.

Received energy by Interconnection for the period January- June 2022 is much higher than the same period 2021 due to lack of our domestic HPP Generation.

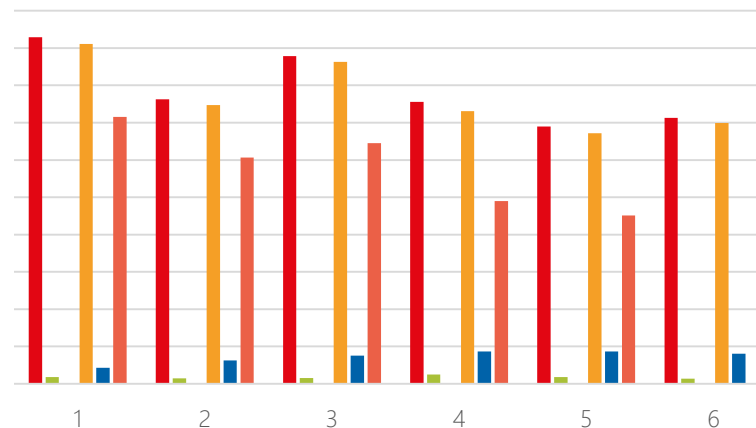
Delivered energy to Interconnection for the period January- June 2022 is 62 % lower than the same period 2021.

No adequacy or downward regulation issues were identified during the past season.

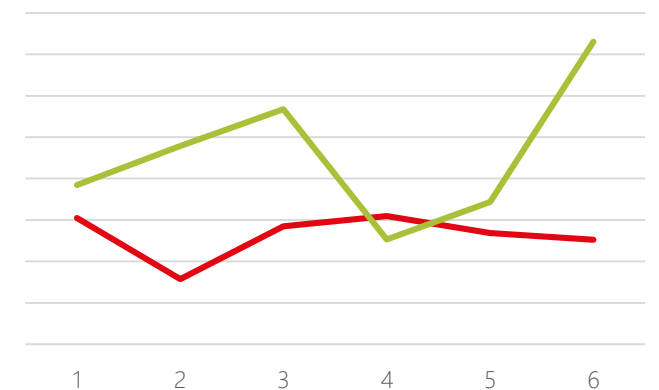
Generation 2022 MWh



Consumption 2022



Interconnection exchanges 2022



ENERGY CRISES

The war in Ukraine and the measures taken by the Russian government to stop the export of gas in Europe have affected the price of energy in the European Energy Markets.

As a result, the price of energy has increased.

ENERGY CRISES IMPACT

- In terms of operational and technical conditions Albania is not affected until now from this crises.
- Main impact of energy crises is in the price of energy import. (High Price)
- Due to this increase the price of energy has not been changed for the household.

SECURITY OF SUPPLY

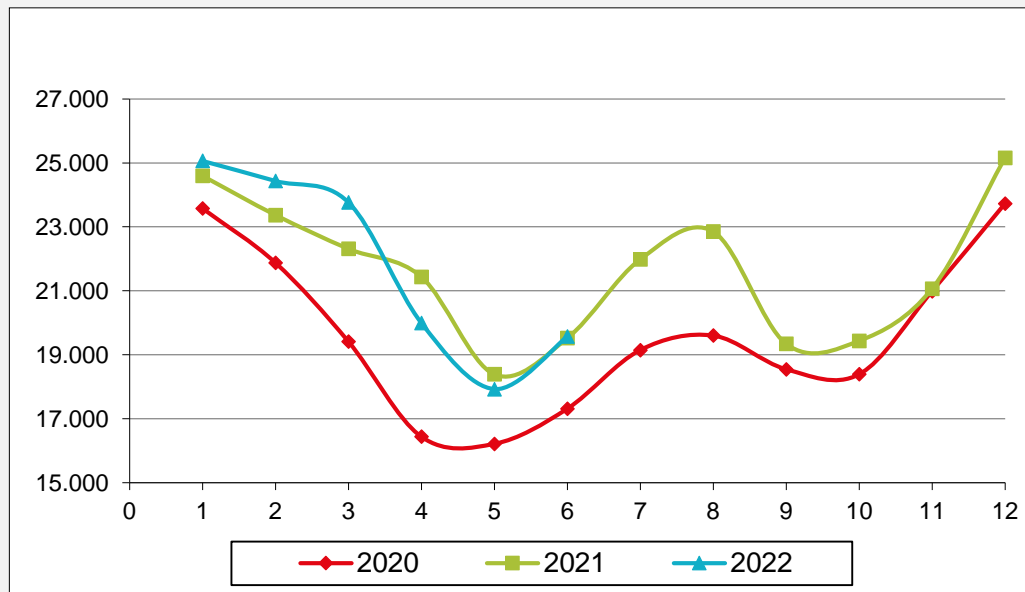
GRID SECURITY PERFORMANCE IN THE ELECTRICITY TRANSMISSION SYSTEM.

- The adequacy is fulfilled providing a reliable and secure network.
- Generation facilities are available and the supply chain is uninterrupted.
- Cooperation with neighboring TSOs for network security and quality is continuous.
- Range of NTC Maximum annual value at Albanian borders are:
 - Import direction 1100 MW
 - Export direction 1100 MW

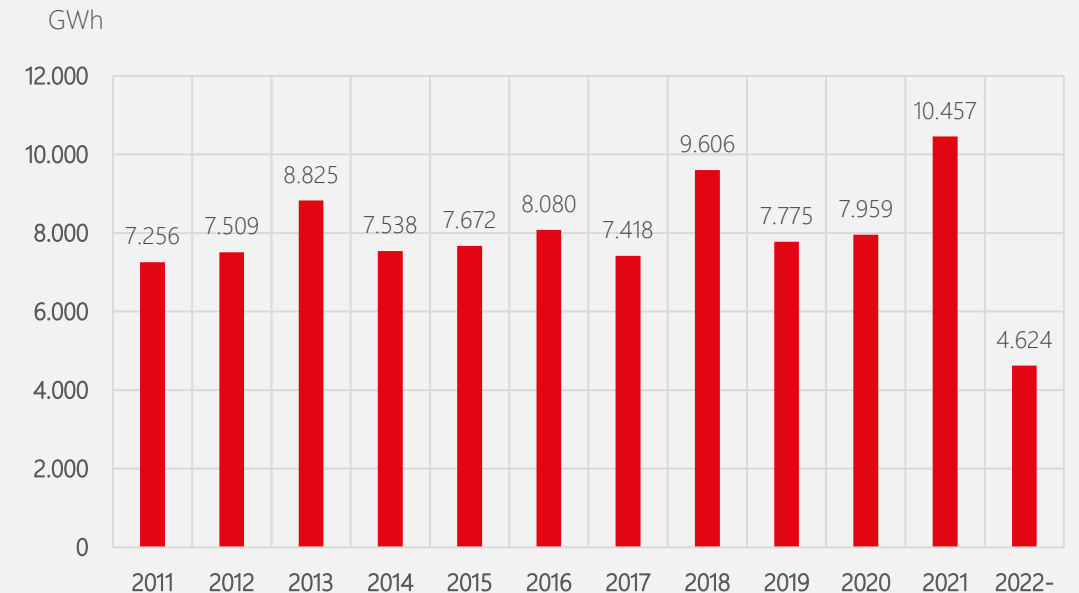
SUMMER OUTLOOK 2022

- The Summer Season of 2022 is expected to be a normal one, within average historical values of demand and generation.
- Demand will be mainly supplied by hydro generation, interconnection tie lines and the import contract of distribution system operator (DSO).
- Comparing with the Summer Season 2021, summer 2022 it is expected to be dry and less rainy, generation is expected to slightly decrease due to low inflows and, consequently, import are expected to increase.
- With the start of Summer Season 2022 Albania switched to energy import regime due to low domestic generation.

Average of daily consumption



History of transmitted energy



Thank You!

