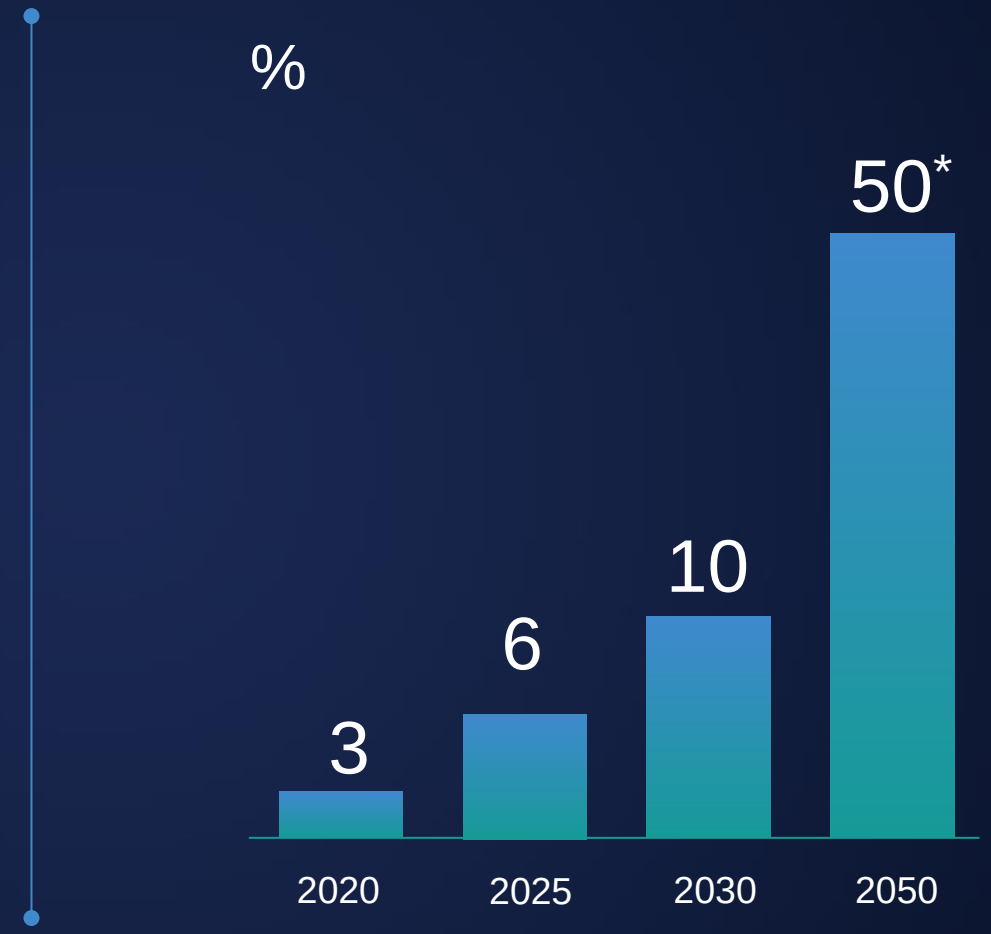
State Policy
Development of RE in KAZAKHSTAN

Ministry of Energy of Kazakhstan

RE RESOURCES in Kazakhstan

RE Development Targets:



* considering NPP and HPP

2018 – 1,35 bln kWt

72

existing
RE facilities

634 MW

total capacity

wind
183.25 MW

hydro
200.25 MW

solar
249,5 MW

biogas unit
1.35 MW

Law

On support for the use of renewable energy sources

defined:

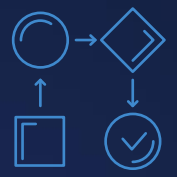
- RE Electricity Purchase and Sales Structure with Financial Settlement Center
- Standard Form of 15-Year PPA at the Auction Rate in KZT
- Standard Form of Connection of a RE Facility to Electric Networks

Preferences for RE Producers

- Tariffs are subject to annual indexation, taking into account inflation and exchange rate differences between KZT and USD.
- Exempt from Payment for Electrical Energy Transmission.
- Investment preferences based on a contract concluded between the Government of Kazakhstan and the legal entity implementing the investment project.

Launched in 2018

auction mechanism for RE projects

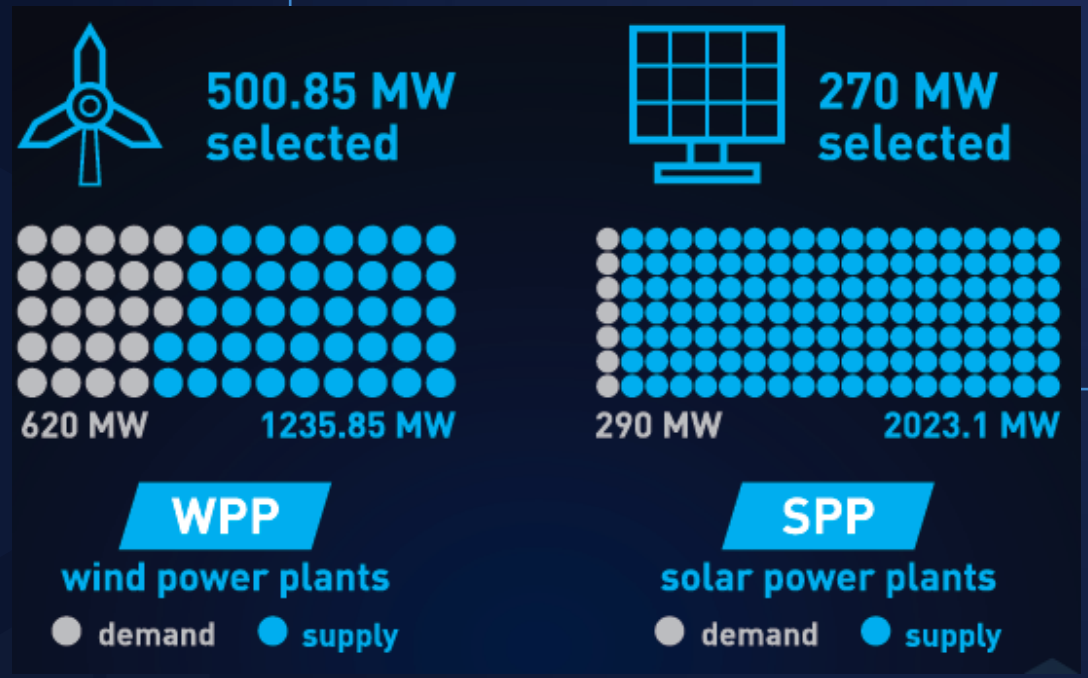


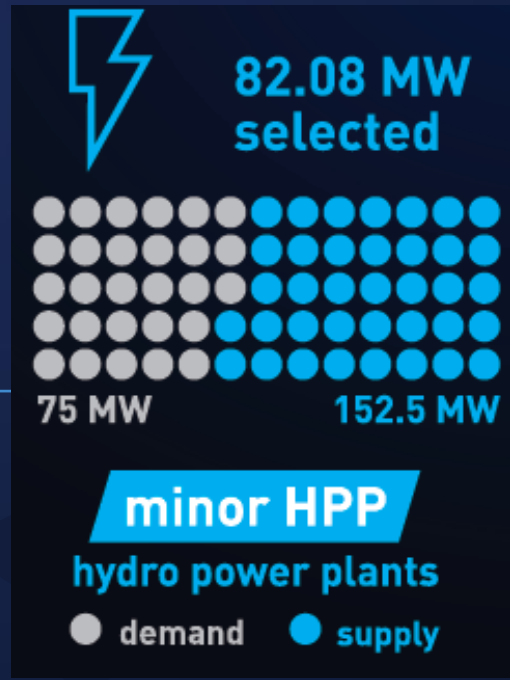
transparent and clear process of selecting projects and investors

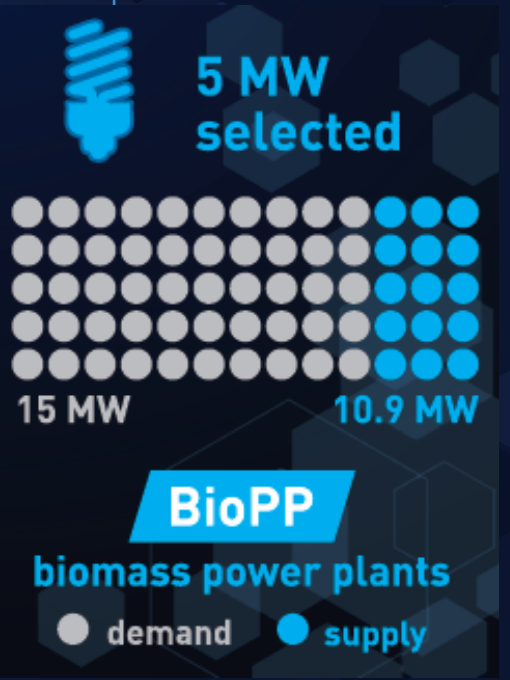
selection of technologies and projects with minimum affect on end-user tariffs

clear responsibility of market participants in generation, transmission and consumption of electricity

Auction Results







36 RE projects with a total capacity of 857.93 MW were selected

Participants – 113 companies from 9 countries:

Kazakhstan

Russia

China

Netherlands

France

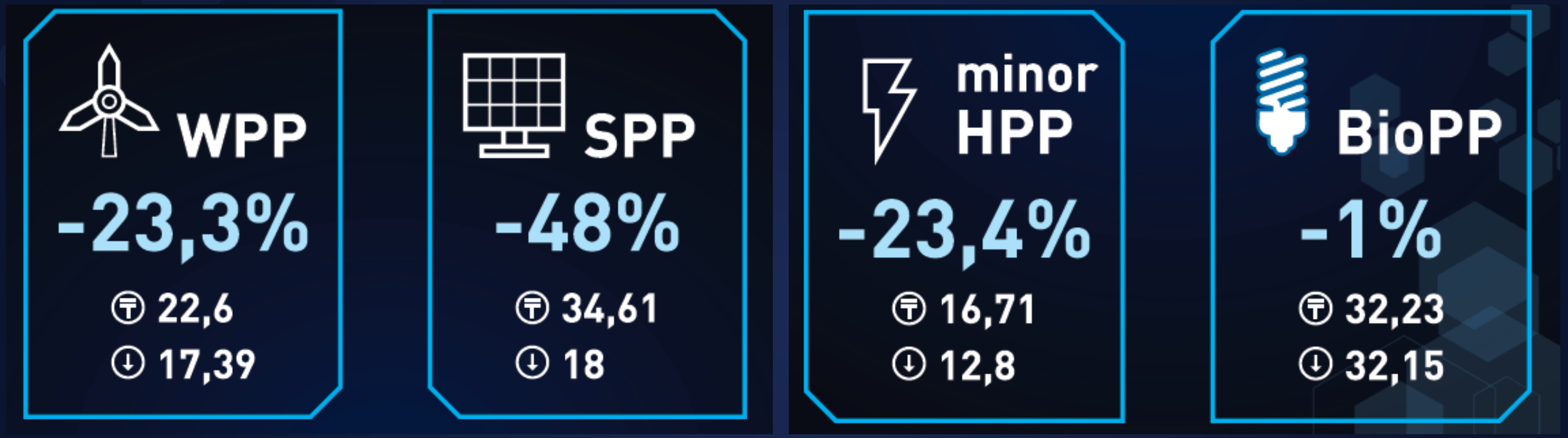
UAE

Italy

Turkey

Bulgaria

AUCTION PRICES



Starting Price
KZT per kWh

Knockdown Price
KZT per kWh

Investment Volume about **1 billion USD**

Plans for 2019

- Revision of the state support mechanism for construction of Biogas PP
- Development of projects for hydroelectric power plants construction
- Developing of regulatory framework, of supporting small scale RE projects, as well as RE-based generation in new construction
- **Auction schedule www.energo.gov.kz**

THANK YOU!