



20TH ERRA ANNUAL CONFERENCE

EN ROUTE TO SUSTAINABLE REGULATION
UNDER NEW MARKET PARADIGMS

09-10 October, 2023 |
BUDAPEST, HUNGARY



Energy sector in Kosovo and the orientation for the next 3-5 years

Ymer Fejzullahu
Energy Regulatory Office of Kosova
Chairman of ERO
ymer.fejzullahu@ero-ks.org

#ERRAConference2023

Sponsored by:



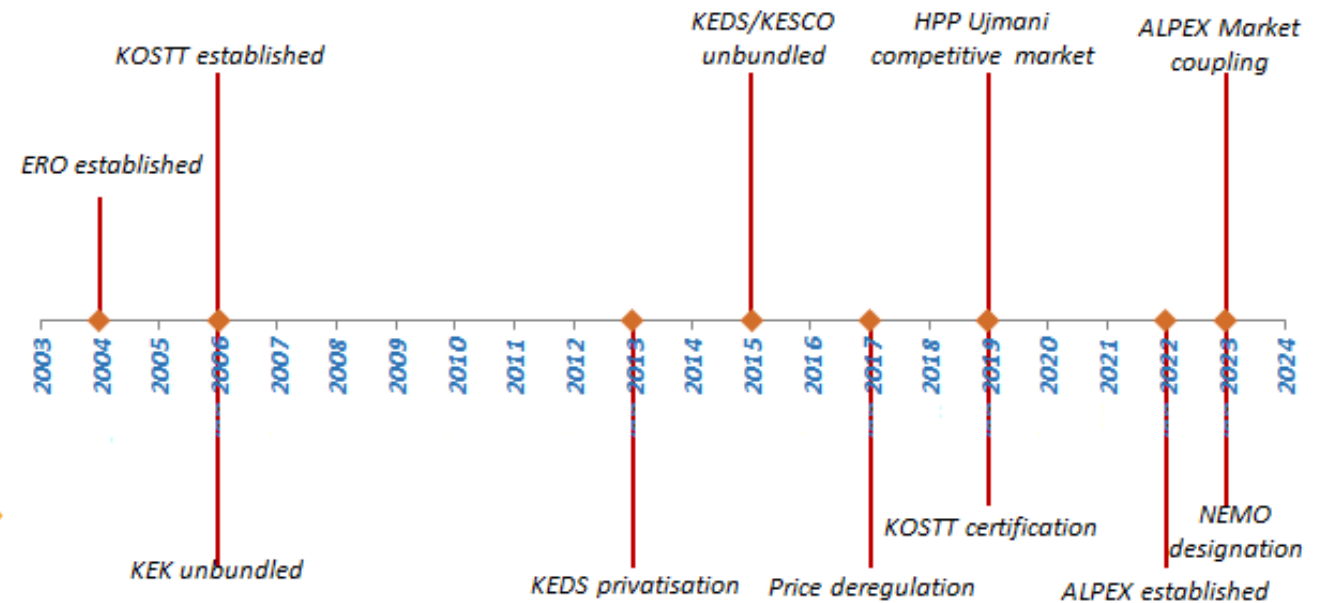
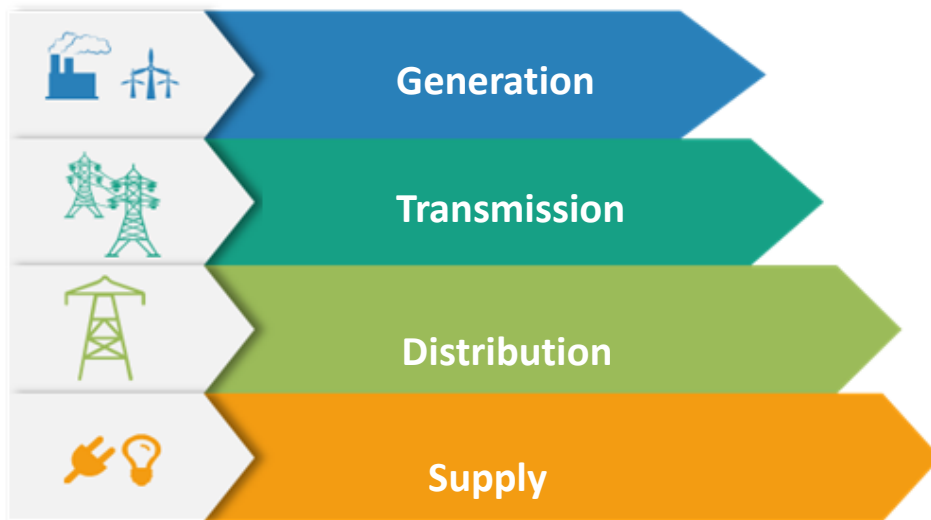
NARUC
National Association of
Regulatory Utility Commissioners



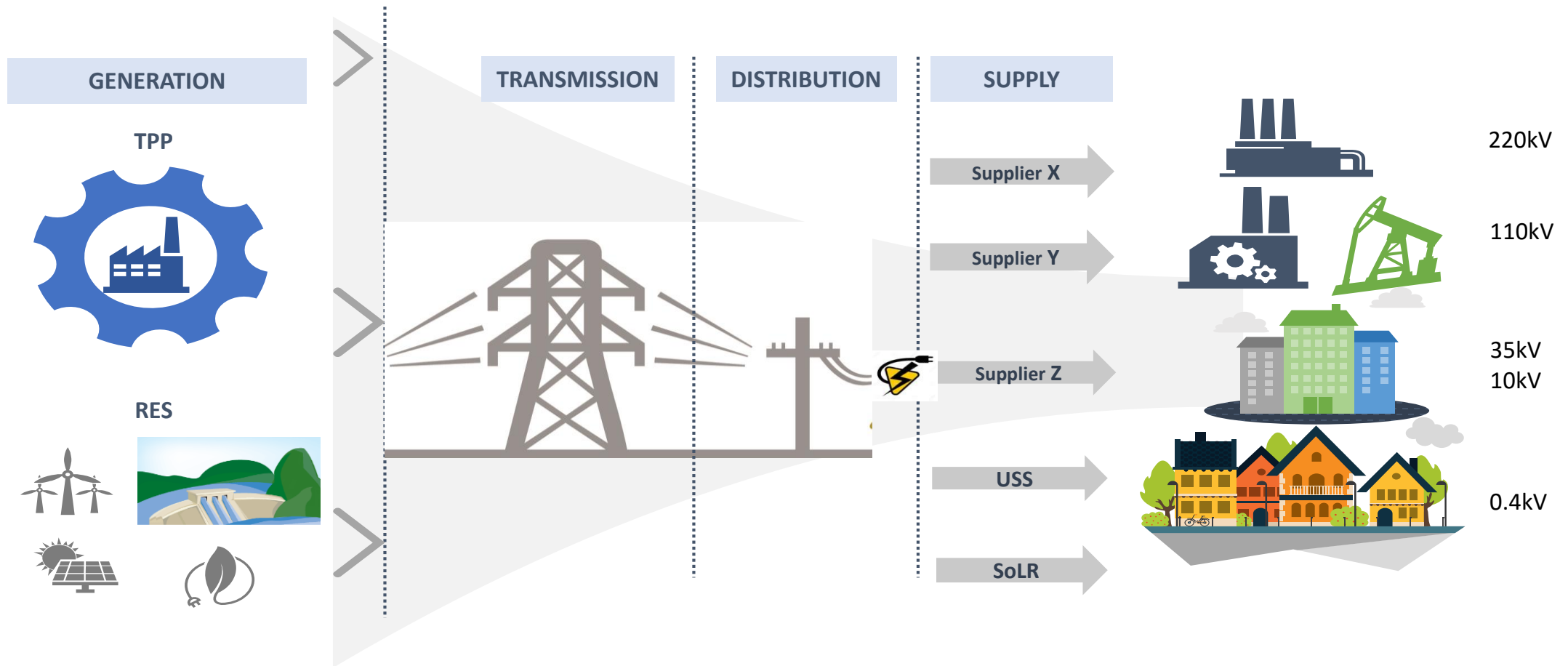
Legal Framework/History of reforms



The Energy Regulatory Office (ERO) was established in June 2004, with the promulgation by the Assembly of Kosovo of the Law on Energy Regulator.



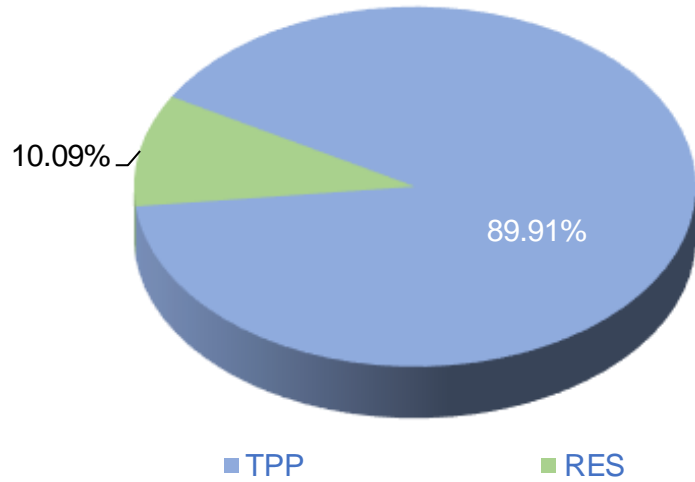
Structure of the electricity market



Generation

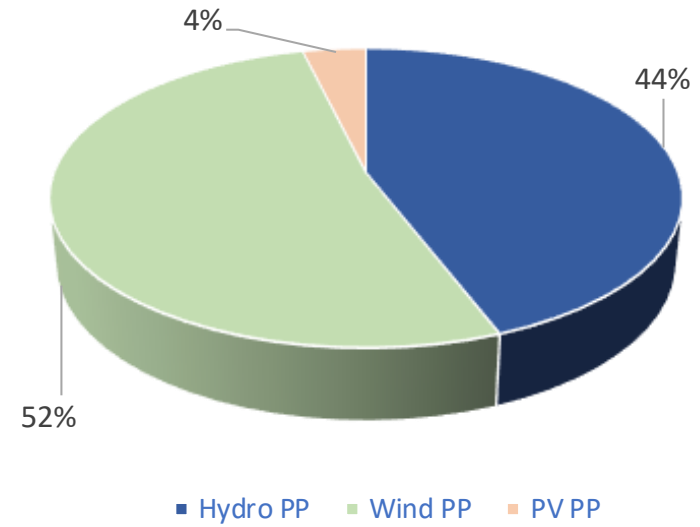


Generation capacities



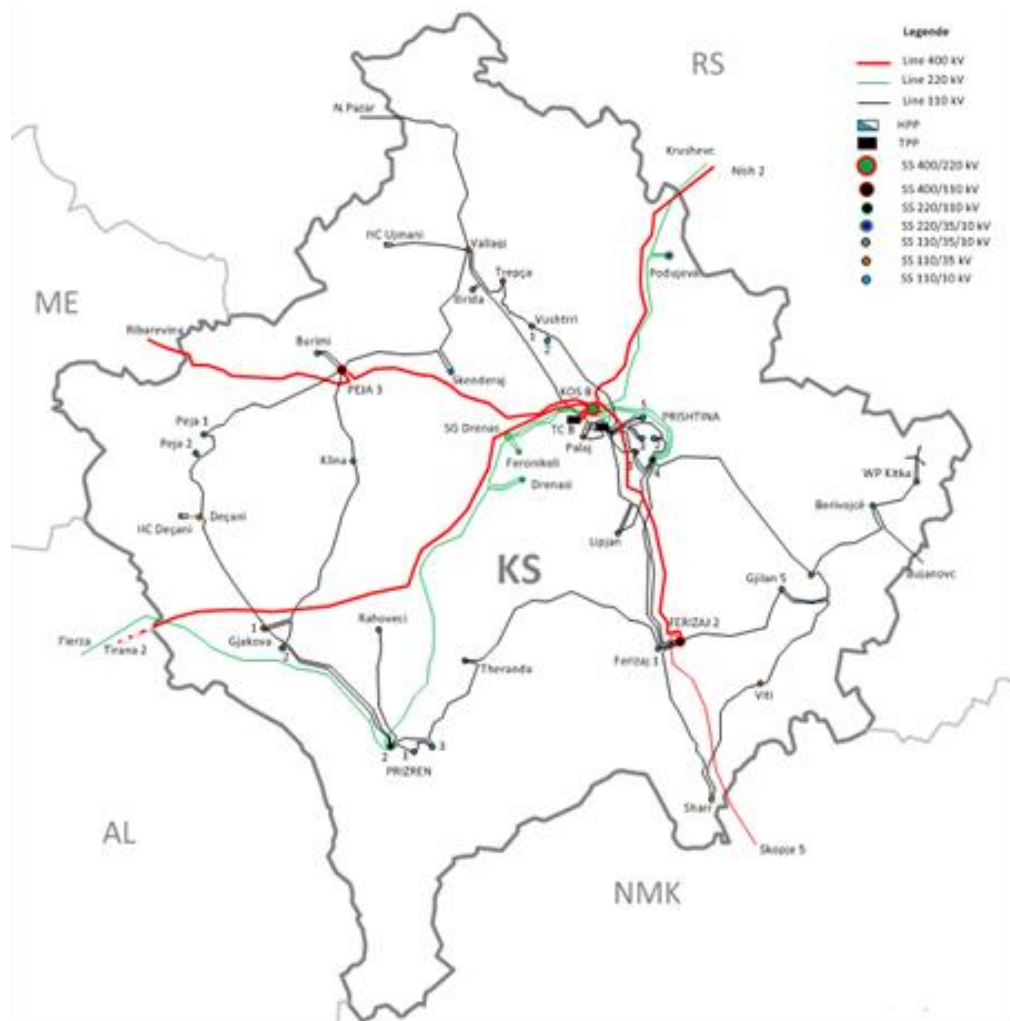
Generation	Capacity	Generation
	MW	GWh
TPP	960	5,678
RES	276	637

RES Generation capacities



RES	Capacity MW	Generation GWh
Hydro PP	116	204
Wind PP	137	364
PV PP	10	70
Total	263	637

Transmission Network

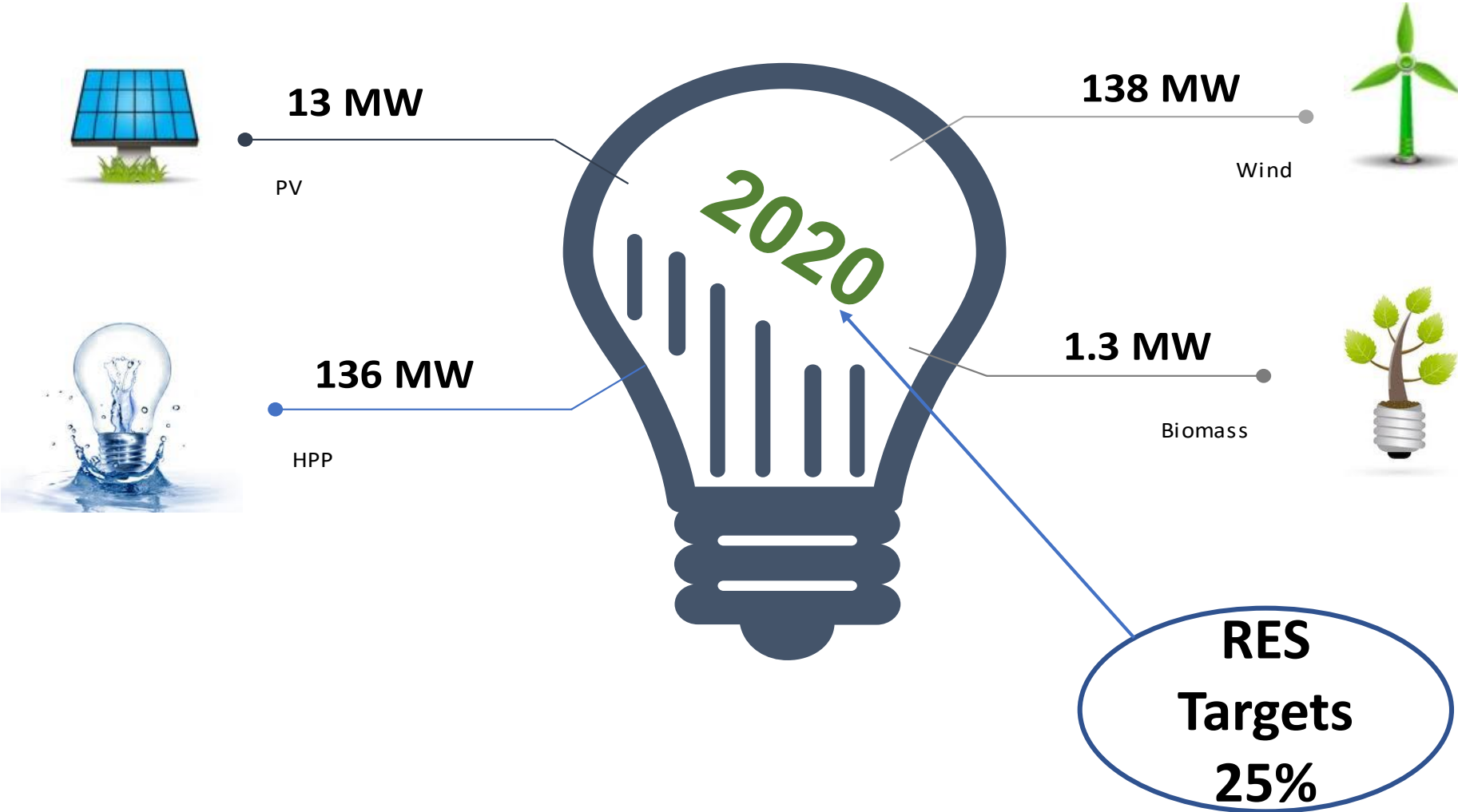


Interconnector	Voltage level(kV)	Net Transfer Capacity (NTC) (MW)
KS-AL	400	600
	220	
KS-ME	400	400
KS-RS	400	600
	220	
KS - MK	400	400
TOTAL		2,000 MW

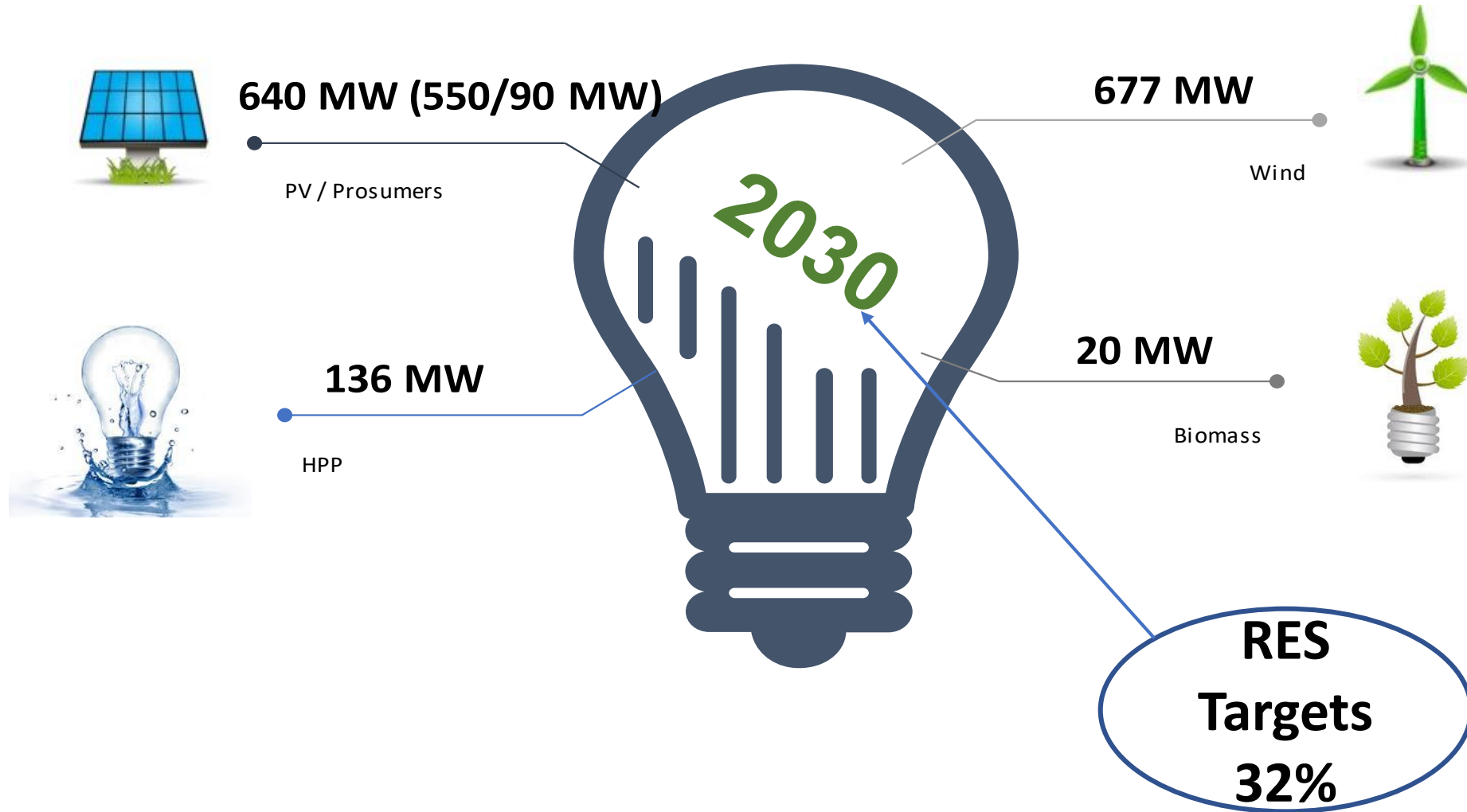
- Strong interconnection Capacity/Peak
- Well Interconnected with neighbouring TSO-s (four 400 kV and two 220 kV lines)
- N-1 criterion is fulfilled for entire HV network
- Significantly reduction of ENS caused by transmission system
- Supporting industrial load growth and RES integration



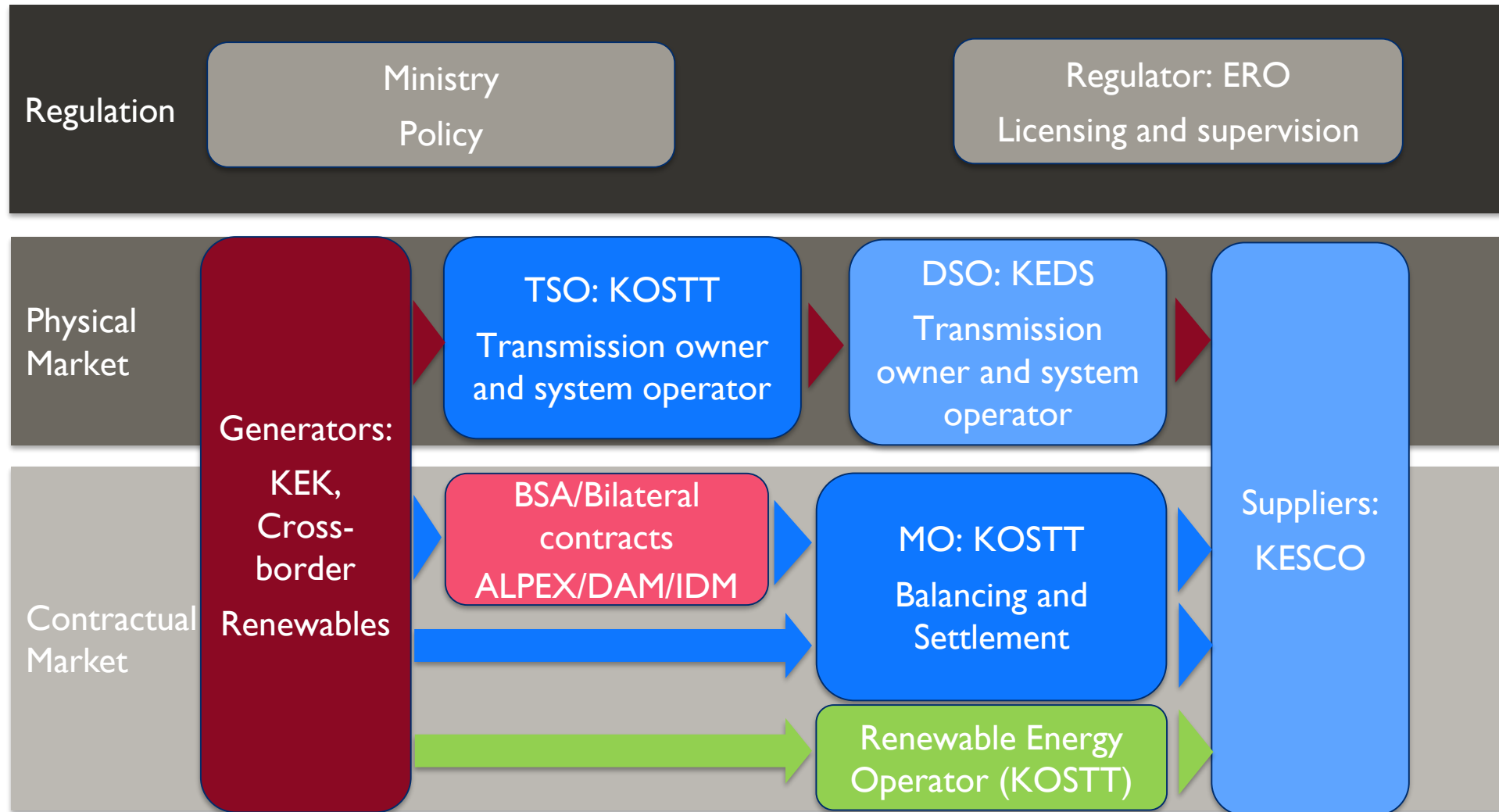
RES Existing capacities



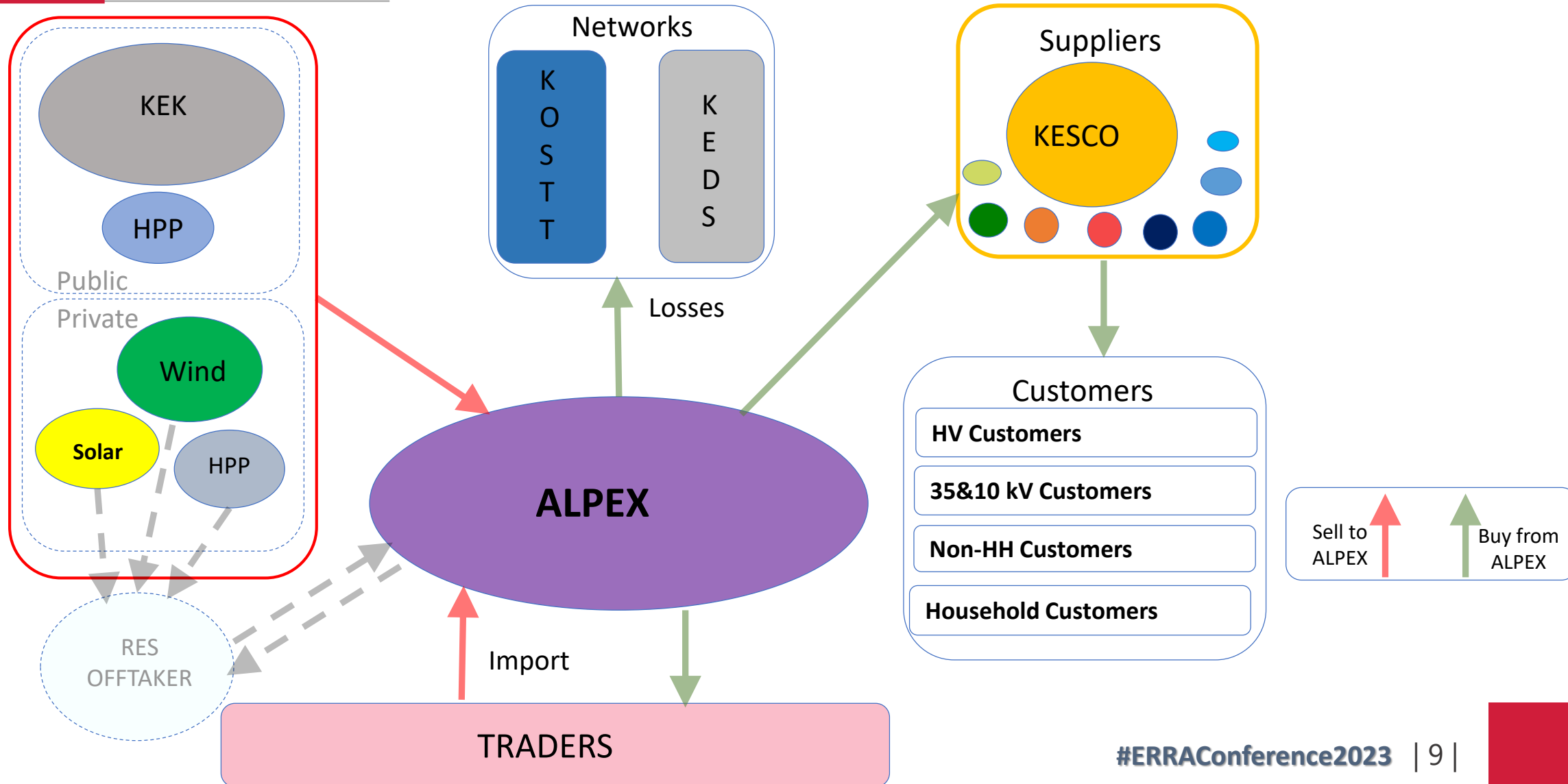
RES Strategic capacities targets



Current market organisation



Potential measures to facilitate ALPEX



Steps forward and challenges





20TH ERA
ANNUAL CONFERENCE

EN ROUTE TO SUSTAINABLE REGULATION
UNDER NEW MARKET PARADIGMS

09-10 October, 2023 | Hosted by:
BUDAPEST, HUNGARY |  **MEKH**

THANK YOU FOR YOUR ATTENTION!

Ymer Fejzullahu
Chairman of ERO
ymer.fejzullahu@ero-ks.org