

TOPIC 3: Regional Energy Market Aspects

Summary & conclusions

The papers and presentations delivered during the TOPIC 3 session show a large number of SEE market developments, which are already very strong today. The practical experiences and plans presented by the authors show that this trend is likely to accelerate and intensify much more in the coming years. Whereas the market activities in the SEE region are indeed many and driven by legal, regulatory, market-needs or the needs of system security of security of supply, the groups of topics could be broadly structured to:

- Market openings and restructuring (including PX and the whole electricity sector) as a consequence of implementing the EU Acquis (e.g. contributions from Macedonia, Montenegro, Ukraine, Croatia, Turkey)
- Balancing and regulating power markets and solutions, including research (e.g. contributions by TSOs from Croatia, Montenegro, Serbia, as well as the newly initiated international research projects) + specific focus on demand response & flexibility, within the scope of balancing (e.g. contributions 3-13, as well as the outlook of FutureFlow and Hybrid-VPP4DSO)
- Capacity calculation, allocation & congestion management (contributions from SEE CAO, SEEPEX, Intraday markets in SEE with example from ELES – TERNA implementation, etc.)
- Operational planning aspects of relevance for the market in SEE, most notably outage planning and operational planning security analysis for capacity calculation (contribution from Italy on outage planning)

The priorities for implementation and evolution differ among SEE countries, but there are some common denominators which are likely to strengthen further the cohesive and integrating market forces in the SEE region:

- Need to deal with congestion management for the sake of system security and market → leading to even faster development of capacity allocation solutions with the final goal to encompass all SEE stakeholders.
- Need of EnC Contracting Parties to establish their own PX or decide to join some of existing platforms in the region.
- Discussion stressed particular importance to the final market design solution, which should avoid eventual negative consequences for the wholesale markets and end consumers. These financial impacts should be considered both on national and regional level.
- Legal obligation (EU member states from SEE) or obligation from the Energy Community Treaty Contracting Parties (non-EU members but signatories of the Treaty) to implement the European Acquis, most notably the network codes & guidelines (System Operation Guideline, Capacity Allocation and Congestion Management Regulation, (future) Balancing Code), coming from Regulation 543/2013 and Regulation (EC) 714/2009
- Political commitment to strengthen regional electricity market development which is likely to be enhanced with right organisational (e.g. WB6 - Western Balkans 6, Twinning projects and alike activities from EU which support the local and regional authorities and institutions), material (appropriate financing schemes and options) and technical / structural (enhancing the electricity transmission and distribution infrastructure and technology) measures.

Finally, we conclude the session with confidence that many developments are in the right direction, while the speed and intensity is a remaining challenge to which global European (EU originated) measures could provide useful support.