

RES training Agenda: 15 - 17th November, Podgorica, Montenegro

	Day 1: Support schemes		Day 2: RES integration		Day 3: System wide impact of higher RES deployment
9.00-10.30	Introduction to the operation of electricity markets: -wholesale electricity markets: from regulated to liberalised markets - Merit order - 'Energy only' markets and their impacts (L.Szabó - REKK)	9.00-10.30	- Network connection, congestion management - Balancing needs and balancing models for RES - Distributed systems and the role of DSOs (L.Szabó-REKK)	8.30-10.00	- Benefits of market integration/ regionalisation on RES deployment - The German PV tendering schemes and results of first rounds (30 minutes + QA) (Christian Redl, Agora)
	Coffee break		Coffee break		Coffee break
11.00-12.30	- Introduction to RES regulation – Technological development and deployment of RES (Global, European trends) -Economic instruments for supports -FIT, FIP, GC, (G.Resch- TUV)	11.00-12.30	HOT topics: country introduction (3 countries example: Serbia, Macedonia, Albania) -Present RES support schemes, their results and challenges (Moderator: L.Szabó -REKK)	10.30-12.00	Electricity market modelling in SEERMAP: -EEEM modelling (A.Mezősi -REKK) -GREEN-X:– RES potential in the SEE – and their modelling in GREEN-X (G.Resch/L Liebmann -TUV)
	Lunch break		Lunch break		Lunch break
13.30-15.00	-Good and 'avoidable' RES support practices - EU new support policy (New EU Competition policy, tendering) (Zs.Pató -REKK)	13.30-15.00	Hot Topics 2: Country intro (3 countries: BiH, Kosovo*, Montenegro) -Present RES support schemes, their results and challenges (Moderator: G.Resch -TUV)	12.45-14.15	- Presentation of case of Romania on RES deployment –impacts on system integration, balancing needs – (Transelectrica,-45 min) - Discussion on country Hot topics (45 minutes) (L.Szabó – REKK- 45min)
	Coffee break		Coffee break		Coffee break
15.30-17.00 (or till 17.30 ?)	Exercise 1 Where to invest in electricity generation in the in the future? Investment game (P.Kotek- REKK) (Impact of Carbon pricing)	15.30-17.00 (or till 17.30 ?)	Exercise 2: At what level RES technologies break even?-LCOE calculation of wind generators – what is the minimum required revenue stream of RES investors? – Impact of rate of return expectations (P.Kotek-L.Szabó - REKK)	14.30-16.00	Exercise 3: -What is the wholesale price impacts of RES producers? -Bidding into power exchanges – bidding strategies (P. Kotek- REKK)
19.00-	Joint dinner	19.00-			

Reading Materials: <https://www.iea.org/publications/freepublications/publication/REPOWERINGMARKETS.pdf>