



Training on Integration of RES in the market

14 November 2019 | 10:00 to 17:00

Vienna, Energy Community Secretariat (ECS), Am Hof 4, Level 6

SCOPE

The energy sector is entering into an era of significant transformation on all its segments. In terms of energy sources, renewable energy technologies are becoming increasingly cost-competitive and investments in renewable energy is outpacing investments in other technologies. The State aid guidelines for environmental protection and energy 2014-2020 and the provisions of the recast RES Directive require the support to renewable energy to be granted on market based principles, involving renewable energy auctions. The support shall be designed in the form of feed-in premiums, whereas the renewable producers will sell electricity in the market and get the premium on top of electricity market price.

Are the electricity systems, and market mechanism applicable, ready to switch to the new support design and accommodate the increasing volume coming from renewable sources? What will be the impact on the market and prices?








Integration of renewables into the system and market mechanisms, ensuring on the same time as less distortion as possible requires an in-depth discussion and understanding by those that are designating to ensure well-functioning of the market. The course targets understanding the renewables impact in the market, trading and in particular balancing mechanism and market for ancillary services, including also the RES support schemes.

Target group: Electricity experts of national energy regulatory authorities and specifically experts involved in RES activities, electricity market design, security of supply, etc.

Meeting material: Renewables Energy Directive (TEP: 2009/28/EC and 2018/2001/EU), Guidelines on Environmental and Energy State Aid for 2014–2020, etc.

Requirements and credits: Basic understanding of the meeting material is required. Reimbursement is subject to provision of a short analysis by the participant that puts the knowledge gained from the training course and material in context with related potentials and challenges for Contracting Parties related to integration of RES in the electricity market. Such assessments are to be submitted maximum one week after the course. Participants are free to choose the format (MS Power Point or MS Word) but should not exceed 8 slides or 2 pages. The best filing will be awarded an extra reimbursed ticket at one the next Regulatory School courses of choice.

AGENDA

10:00 – 10:15	Nina Grall
Opening	Energy Community Secretariat
10:15 – 11:00	Arben Kllokoqi
Electricity market vs RES integration framework	Energy Community Secretariat
11:00– 11:30	Marie-Therese Richter
State aid rules: what is allowed and what is not!	Energy Community Secretariat
11:30 – 12:15	Christian Böse
RES integration into the market – the German experience	Renew-Sources GmbH
12:15 – 12:45	
Discussion, views and Q&A	
12:45 – 13:30	
Lunch break	
13:30 – 14:15	Silje Landmark
Trading Platform of RES products & Use of artificial intelligence in forecasting	Green Power Hub
14:15 – 15:00	Claus Urbanke
RES integration in the market through aggregators	Statkraft
15:00 – 15:15	
Discussion, views and Q&A	
15:15 – 15:30	
Coffee break	
15:30 – 16:00	Reinhard Kaisinger
Regulatory aspects related to RES	e-control
16:00 – 16:30	Burim Hashani
Alternative mechanism to support RES	Millennium Challenge Corporation - MCK
16:30 – 16:45	
Discussion, views and Q&A	
16:45 – 16:50	
Homework!	
16:50 – 17:00	
Feedback on the course	
Wrap-up	