

Update on ERRA activities

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ERRA Secretariat

Meetings – Dec/Jan, online



NG COM: **December 2**



RE COM: December 7 (please save in your calendars!)



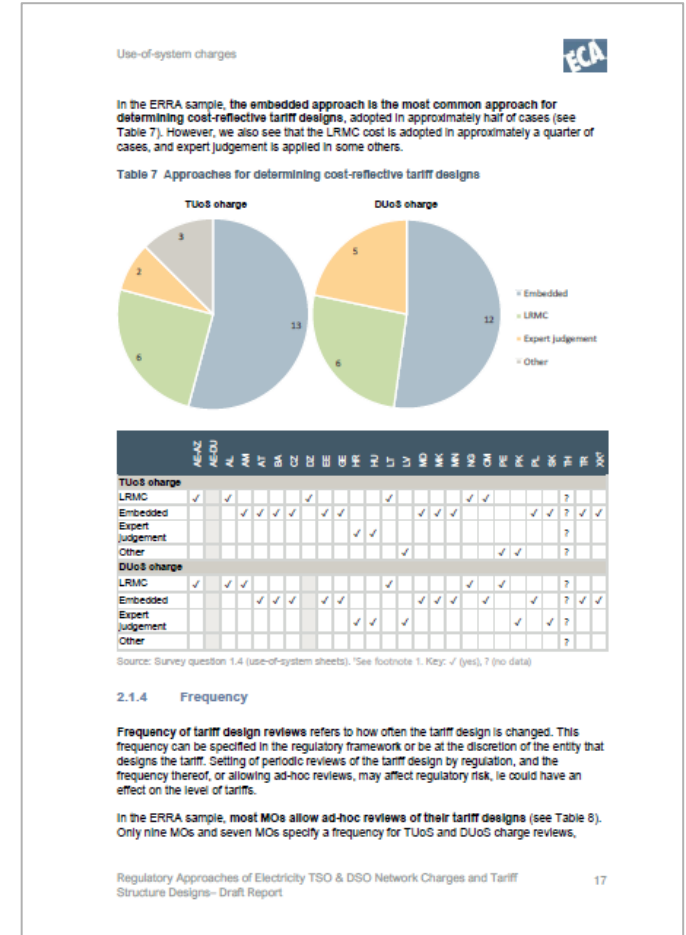
EMER COM: **December 8**

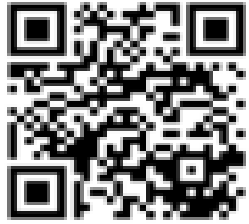


CP WG: **January 24**

Recent publications

- *Study on Regulatory Approaches of Electricity TSO & DSO Network Charges & Tariff Structure Design* – September 29
- CP WG: Publication on High Energy Prices – October 13
- NG COM: Research paper on TSO Unbundling & Certification – November
- NG COM: Research paper on Fundamentals of Hydrogen – November-December





Online Training

REGULATION OF HYDROGEN VALUE CHAINS

November 7 – 25, 2022



WEEK 1: SETTING THE SCENE: HYDROGEN VALUE CHAINS

WEEK 2: REGULATION OF HYDROGEN NETWORKS

WEEK 3: REGULATION OF HYDROGEN DEMAND

Hydrogen represents one of the key fuels for the decarbonisation of the energy system. The creation of a hydrogen economy, and hydrogen value chains however, require an enabling regulatory framework in order to develop and scale over time.

The course provides participants with the necessary mindset and prepares to adapt regulatory tools in order to structure hydrogen economy-friendly environment. The training will give an in-depth understanding of the regulation needed to stimulate production, transportation and demand for hydrogen across sectors.

METHODOLOGY

Proposed average weekly engagement: 8-10 hours



Instructor-led real-time recorded presentations



Online Tutoring



Reading Materials



Tests & Final Paper
(different for courses)

Credits awarded upon successful completion of this course: **10 CER credits.**

CERTIFIED ENERGY REGULATORY PROGRAMME



The ERRA Certified Energy Regulator (CER) Programme supposed to acknowledge those ERRA training participants who have successfully participated in minimum three different training programs organized by ERRA. In order to receive the certificate, participants should collect at least 30 credits within 3 years.



This course is specifically designed for experts working in the field of electricity markets who want to understand and **learn more about a very important function performed by transmission system operators and market players: balancing electricity markets and the involved ancillary services.**

This function plays a crucial role in **ensuring security of supply** and has an important effect on the final cost to consumers. Integration of national balancing markets could contribute to enhanced security of supply and to decreasing electricity prices so there is a strong argument for **developing cross border balancing markets.**

Credits awarded upon successful completion of this course: **5 CER credits.**

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WEEK 1: BUILDING BLOCKS IN A BALANCING MARKET

WEEK 2: NATIONAL vs. REGIONAL BALANCING

Other events

- **Webinar: Electrification in Africa II**
 - November 9 // online
- **High-Level Meeting on Regulatory Challenges of the Global Energy Crisis**
 - December 5 // Istanbul, Türkiye
- **ERRA-MEDREG workshop on Regulatory Sandboxes**
 - December 6 // Istanbul, Türkiye



REGULATORY SANDBOXES

December 6, 2022 | Istanbul, Türkiye

ERRA and MEDREG are inviting you to a **joint workshop** on the regulatory sandboxing / regulatory experimentation that will allow its participants to look into scope of experimentation and derogations, responsibilities and funding as well as key lessons learnt from the pioneering countries based on case studies.

Pressing **need for accelerated energy transition** and functional linkages between various elements of energy infrastructure and novel appliances often mismatch with the pre-set regulation that usually lacks an innovative response. **Regulatory sandboxes or regulatory experimentation, allows innovators to test new technologies and business models that are only partially compatible with the existing legal and regulatory framework.** On the other hand, such environment allows regulators to **learn about particular innovations in practice and test new solutions**, thus ultimately supporting a more adaptive regulation that enables energy transition without unjustified barriers.

Main themes of the Workshop:

- ❖ Overview of the Regulatory Sandboxes
- ❖ The Role of Regulatory Authorities
- ❖ Challenges of Regulatory Sandboxes
- ❖ Sandboxes and Customer Protection
- ❖ Sandboxes and their Financing
- ❖ Monitoring and Evaluation of the Sandbox
- ❖ Country Case Studies

Registration fees:

ERRA Members

WAIVER

for 1 representative/ ERRA Member

Regular fee

EUR 400

Registration fee includes: workshop materials, lunches and coffee breaks during the workshop.

Location:

TÜRKİYE
I S T A N B U L

Contact Us

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Detailed agenda and registration:
<https://erranet.org/regulatory-sandboxes-workshop/>



**THANK YOU
FOR YOUR ATTENTION!**

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