

Upcoming ERRA Activities





FUNDAMENTALS OF WATER UTILITY REGULATION

May 30 – June 2, 2022 | Budapest, Hungary

The course is dedicated to the **core responsibilities and activities of water utility regulatory authorities**. Participants will gain knowledge on **key economic concepts guiding the operation of the sector**, the challenges faced by sector participants including the **wider problems of water management**, and the **role of the regulator and regulatory models** including best practices. A core theme of the course is **tariff setting and approval by the regulator**: theoretical lessons will be supplemented by case study examples and a tariff setting exercise. Sufficient time will also be dedicated to the **role of performance benchmarking in regulation**.

Day 1: Water utility economics

Day 2: Principles and institutions of water utility regulation

Day 3: Tariff setting

Day 4: Performance benchmarking



ELECTRIFICATION CHALLENGES IN SUB-SAHARAN AFRICA I.

June 2, 2022 @ 14:00 CEST

ERRA would like to provide a new format to its large member base in Sub-Saharan Africa via a series of webinars on the paramount challenge faced by the continent: electrification.

- The first edition of the webinar series will look into the status quo and ways forward for the fundamental development of electricity access in Sub-Saharan regions.
- The second webinar in Autumn 2022 will look into off-grid installations and small-scale renewables together with a look at the technicalities and the question of their financing.

Sub-Saharan Electrification Status Assessment

Regulatory Framework to Facilitate Access to Electricity

Roundtable Discussion on Challenges and Processes

**Functional Model on System Reliability and Electricity Market – West Africa Regional
Regulatory Partnership**

Upcoming Internal Meetings



Customer Protection Working Group

• **June 7 (online)**



Electricity Markets and Economic Regulation Committee

• **June 8 (online)**



Renewable Energy Committee

• **June 14 (online)**



Meeting of the ERRA Liaison Officers

• **July 5 (hybrid in Budapest, Hungary)**



INTRODUCTION TO ENERGY REGULATION

June 27 – July 1, 2022 | Budapest, Hungary

2022 marks the organisation of ERRA’s 20th Summer School. It is ERRA’s flagship training course providing a complete **insight into regulation of restructured electricity and gas industries**. Apart from covering basic **regulatory responsibilities** such as **tariff setting**, it will cover **new market trends**, in particular the integration of renewables, energy transition and the related regulatory tasks in hybrid format. This comprehensive training format has been a trusted source of introductory energy market knowledge for 20 years.

Day 1	Day 2	Day 3	Day 4	Day 5
ROLE AND FUNCTIONS OF THE REGULATOR & REGULATORY CHALLENGES	PRICE AND TARIFF REGULATION IN THE ELECTRICITY MARKETS	COMPETITION AND REGULATION IN ELECTRICITY MARKETS	COMPETITION AND REGULATION IN THE GAS MARKETS	REGULATION IN ENERGY TRANSITION

Later this year...



Natural Gas Markets and Economic Regulation Committee meeting

- **September 19 (hybrid or physical in Istanbul, Turkey - TBC)**

Online Training: Introduction to Balancing Markets

- **September 27 - October 7 (online)**

19th ERRA Energy Investment and Regulation Conference

- **October 26-27 (physical in Tbilisi, Georgia) + October 28 COM/WG meetings**

Online Training: Hydrogen Regulation

- **November (online)**

Workshop on Regulatory Sandboxes with MEDREG

- **December (hybrid or physical in Ankara, Turkey)**



INTRODUCTION TO BALANCING MARKETS

September 26 – October 7, 2022

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.**

WEEK 1

September 26 - 30

- Introduction: Where does balancing market fit in the overall market concept
- Definitions: Balancing vs. Ancillary Service
- Key Building Blocks in a Balancing Market
- + **International Examples**

WEEK 2

October 3 - 7

- National vs. Regional Balancing
- Regulatory Aspects of Balancing Services
- The New SAPP Regional Balancing Market
- + **National Balancing Market Case Study**



October 26-27
Tbilisi, Georgia

Organised by:



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Theme: ***How to accelerate the clean energy transition through investments into renewable energy***

Topics:

- Financing RES investments
- Role of citizen investments in energy transition
- New technologies