

Information on upcoming ERRA activities

Valéria Farkas
Senior Program Manager, ERRA



ERRA Renewable Committee

March 24, 2022 // Hybrid Meeting in Budapest, Hungary

Recent Publications by the ERRA Committees



A Status Quo Report on Deregulation of Electricity Markets



ERRA Survey: Regulatory Involvement in the Implementation of Different Renewable Technologies



Benchmarking Report: Principles for calculating tariffs for access to gas transmission networks

April 2022

| Internal Meetings | Trainings | Other Activities |
|---|-----------|---|
| April 13 | | April 5 |
| ERRA General Assembly and Chairmen Meeting (Hybrid in Budapest, Hungary) | | Publication of the Regulatory Story of the Month |
| | | April 22 |
| | | 10th High-Level Meeting of Regional Association (Istanbul, Turkey) |
| April 14 | | April 28 |
| Customer Protection Working Group Meeting (Hybrid in Budapest, Hungary) | | ERRA 2022/1 Newsletter publication |

May – June 2022

| Internal Meetings | Trainings | Other Activities |
|--|---|---|
| May 11 | May 09 – 10 | End of May |
| Region-Specific Workshop: EURASIA (online) | Regulatory Tools for Capital Expenditure (CAPEX) Review and Assessment (Hybrid in Budapest, Hungary) | Publication of the Study on Regulatory Approaches towards Electricity TSO & DSO Network Charges and Tariff Structure Designs among ERRA Members |
| May 18 | May 30 – June 02 | |
| Region-Specific Workshop: MENA (online) | Fundamentals of Water Utility Regulation (Hybrid in Budapest, Hungary) | |
| | June 27 – July 01 | June 01 |
| | 20 th ERRA Summer School: Introduction to Energy Regulation (Hybrid in Budapest, Hungary) | Webinar: Cyber Security |

Next Committee & WG Meetings – **online** (TBC)



Electricity Markets and Economic Regulation Committee

• **June 8**



Natural Gas Markets and Economic Regulation Committee

• **June 9**



Renewable Energy Committee

• **June 14**



Customer Protection Working Group

• **tbd**

Q3 – Q4 2022

| Internal Meetings | Trainings | Other Activities |
|-------------------|--|---|
| | September 26 – October 7 | October 26 – 28 |
| | Balancing Markets and Ancillary Services (online) | Energy Regulation and Investment Conference and Committee Meetings (Tbilisi, Georgia) |
| | November 07 – 25 | |
| | Hydrogen Regulation Training (online) | |



REGULATORY TOOLS FOR CAPITAL EXPENDITURE (CAPEX) REVIEW AND ASSESSMENT

May 9 – 10, 2022 | Budapest, Hungary

This course provides valuable insights into **policy instruments** applicable to capital expenditure approval as well as a **step-by-step practical guide** on the tools regulators employ to assess the reasonableness of capital expenditure proposals submitted by regulated licensees. Policy discussions are complemented with **mathematical techniques for investment decisions and excel modeling exercises**, adding to the practical learning experience for regulators and utility staff responsible for regulatory affairs.

Day 1 // May 9, 2022

- Integration of Capital Expenditures in the Price Control
- Methods for Assessment of Capital Expenditures
- **Excel Modeling**

Day 2 // May 10, 2022

- Cost Benefit Analysis – Role and Application
- Mathematical Techniques for Investment Decisions
- Assets Utilisation, Stranded Assets and Regulatory Policy
- Inflation Indexation Policies: Real vs. Nominal RAB and WACC – Tradeoffs and Impacts on the revenue profile
- **Excel Modeling**



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

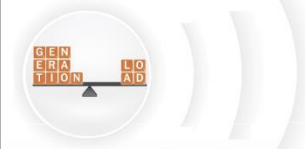
Day 4: Performance benchmarking

**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 |



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**



**THANK YOU
FOR YOUR ATTENTION!**

ERRA Secretariat
secretariat@erranet.org