

# Discussing the upcoming publications by the EMER Committee



# Topic suggestion No. 1

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- **Grid Planning / Investment plan evaluation / Effective investment incentives for electricity**
- Suggested by: Bosnia and Herzegovina – FERK, Latvia
- Description:
  - This report/presentation/case study examines the evaluation methods and project thresholds (investment size from which is starting deeper analyze) essential for grid planning and investment plan evaluation, crucial topics for regulators seeking to facilitate energy transition. It assesses the effectiveness, cost-efficiency, and potential downsides of various financial and non-financial incentive options aimed at attracting investment and addressing specific investment gaps. By analyzing best practices and case studies, the study aims to develop a package of targeted incentives tailored to the needs of regulators, utilities, and investors.

# Topic suggestion No. 2

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- **Electricity DSO Benchmark**

- Suggested by: Latvia

- Description:

- This report aims to conduct a comprehensive benchmark analysis of Electricity Distribution System Operators (DSOs), building upon the previous benchmark conducted by ERRA. Given the dynamic changes in the energy landscape over recent years, including advancements in technology, shifts in policies and regulations, evolving consumer and business needs, and the energy crisis, there is a critical need to reassess DSO performance and practices. The report will evaluate key performance indicators, operational efficiencies, customer satisfaction levels, and regulatory compliance across DSOs, providing valuable insights into emerging trends, best practices, and areas for improvement.

# Topic suggestion No. 3

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- **Incentive regulation (x - factor, output regulation)**

- Suggested by: Latvia

- Description:

- This case study focuses on incentive regulation, specifically examining the implementation of methods such as the X-factor and output regulation by regulators worldwide. Participants will explore the relevance of incentive regulation in setting tariffs for regulated system operators and promoting efficient long-term system development. Key topics include the design and application of incentive mechanisms, their impact on investment, innovation, and performance improvement within regulated sectors.

# Topic suggestion No. 4

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- **Prerequisites in terms of electricity pricing methodology for the integration of regional markets**
- Suggested by: Algeria
- Description:
  - This report investigates the essential prerequisites in electricity pricing methodology for the seamless integration of regional markets. It explores key considerations such as market harmonization, cross-border trading mechanisms, pricing transparency, and regulatory frameworks. By analyzing case studies and best practices from integrated regional markets worldwide, the report aims to identify critical factors and challenges in pricing methodology alignment across borders. Additionally, it provides insights into the development of standardized pricing approaches, tariff structures, and regulatory coordination mechanisms necessary for promoting market efficiency and competitiveness in regional electricity markets.

# Timetable

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- All the other 3 committees prepare minimum 2 reports per workplan period
- Kind request for the EMER Committee to plan 2 reports this time
- Thus, the first report should be finalized *by end of April, 2025* (by the General Assembly to be held on May 5-6, 2025 in Oman)



# Discussion and questions