

ERRA IN-HOUSE JUNIOR REGULATORY EXPERT POSITION

ANNEX 1

Scopes of the Standing ERRA Committees

approved for the 2024-2026 term

ERRA Electricity Markets and Economic Regulation Committee (EMER COM)

1. Security, quality, and reliability of electricity supply. 2. Network access and grid planning. 3. Regulation and organizing of electricity markets: energy markets, capacity markets and ancillary services markets. 4. Retail markets: deregulation, competition, end-user tariffs, implicit and direct subsidies (some work may be addressed as joint with CP COM and GF COM). 5. Aspects of market integrity and transparency; market behaviour monitoring and reporting schemes; exchanges and balancing. 6. Cross-border trade, regional markets, regional cooperation, and joint energy projects. 7. Role of nuclear power in future energy system and associated challenges. (some work may be addressed as joint with ET COM).	
Joint work	
8. Incentivizing end-user flexibility and enhancing demand-side management, through price and non-price mechanisms - demand response; challenges in RES integration, energy storage.	With ET COM
9. Economic regulation of transmission & distribution networks: unbundling regimes, regulatory models and related regulatory approaches. 10. Tariff regulation frameworks, CAPEX & OPEX review, including methods in assessing efficiency of regulated infrastructure. 11. Auditing and performance monitoring of regulated companies. Financial viability and quality of service. 12. Regulatory Innovations for Electricity and Gas Sectors Coupling	with GF COM
13. Digitalization of energy, the energy markets and its implications (smart metering, data hubs), Cyber Security	with CP COM

ERRA Energy Transition Committee (ET COM)

1. Electrification, e-mobility and related regulatory challenges. 2. Solutions for incentivizing renewable heating and cooling. 3. RES Support schemes: Feed-in tariffs, feed-in premiums, auctions, etc.; and their impacts on investors and other stakeholders, as well as on the speed of substituting fossil generation. 4. Non-price support mechanisms for RES: Land usage rights, connection privileges, tax exemptions, priority dispatch, single buyer, improved administrative procedures, Guarantees of Origin.

5. Energy efficiency and related regulatory challenges.
6. Regulatory roles in facilitating new technologies (sandboxing, regulatory experimentation)
7. Energy transition among fossil fuel dependent and emerging economies– how to finance infrastructure projects and develop adequate regulations.

Joint work

8. Incentivizing end-user flexibility and enhancing demand-side management, through price and non-price mechanisms - demand response; challenges in RES integration, energy storage.	With EMER COM
9. Hydrogen – market design, feasibility of establishing markets and the supply chain, regulations.	With GF COM
10. Renewable gases – regulations, lessons learnt, impacts on the sector.	
11. Decentralization: Distributed generation; prosumers, RES communities and other new roles in the evolving energy landscape.	With CP COM

ERRA Gaseous Fuels and Economic Regulation Committee (GF COM)

1. Security, quality, and reliability of gas supply.
2. Infrastructure development and plans, investment incentives and approval. Repurposing of gas infrastructure. (some work may be addressed as joint with EMER COM).
3. Retail markets: deregulation, competition, end-user tariffs, implicit and direct subsidies. (some work may be addressed as joint with EMER and CP COMs)
4. Licensing procedure of market activities, the regulatory approaches to applications for licenses.
5. Cross-border trade, regional markets, regional cooperation, and joint energy projects.
6. LNG and CNG: policies, regulatory models, and approaches.
7. Organized wholesale markets and derivatives: design and functioning; aspects of integrity and transparency; market monitoring and reporting schemes; exchanges and balancing.

Joint work

8. Hydrogen – market design, feasibility of establishing markets and the supply chain, regulations.	with ET COM
9. Renewable gases – regulations, lessons learnt, impacts on the sector.	
10. Economic regulation of transmission & distribution networks: unbundling regimes, regulatory models and related regulatory approaches.	with EMER COM
11. Tariff regulation frameworks, CAPEX & OPEX review, including methods in assessing efficiency of regulated infrastructure.	
12. Auditing and performance monitoring of regulated companies. Financial viability and quality of service.	
13. Regulatory Innovations for Electricity and Gas Sectors Coupling	

ERRA Customer Protection Committee (CP COM)

1. Consumer protection with focus on consumer groups (vulnerable consumers, household consumers, small and medium enterprises and the ways of their protection)
2. Structures of the retail market and their evolution, roles of the market participants (type and variety of offered contracts, subsidies, suppliers, aggregators, energy communities, price liberalization and regulation, electromobility) (some work may be addressed as joint with EMER and GF COMs).

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3. Roles and obligations of service providers towards consumers (commercial quality, complaint handling, information provided to consumers)
4. Consumer empowerment (information, education, comparison tools)
5. Role and jurisdiction of the regulators, and the legal framework in case of normal situation and in emergency (general role, role in consumer protection, ADR, contractual roles, rules of contractual breaches, SOLR, mitigation of the effects of a crisis)

Joint work

6. Decentralization: Distributed generation; prosumers, RES communities and other new roles in the evolving energy landscape.	with ET COM
7. Digitalization of energy, the energy markets and its implications (smart metering, data hubs), Cyber Security	with EMER COM

