



Advanced Legal Strategies for Power Transmission Companies

16 – 27 May 2027
Cairo (Egypt)



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Introduction:

This advanced course equips legal and energy professionals with the tools to navigate the complex legal and regulatory environment of the power transmission sector. Key topics include land and easement laws, environmental compliance, contractual risk management, dispute resolution, and cross-border legal challenges.

Through case studies and strategic insights, participants will gain the skills to manage legal risks, ensure regulatory compliance, and support the sustainable growth of transmission networks.

Targeted Groups:

- In-house legal counsel working in power transmission and utility companies
- Regulatory affairs managers and compliance officers
- Government officials and policymakers in the energy and infrastructure sectors
- Project managers overseeing transmission line development and expansion
- Lawyers and legal consultants specializing in energy, infrastructure, or environmental law
- Contract and procurement specialists in energy projects
- Executives and directors in transmission, generation, or distribution companies
- Professionals in public-private partnerships PPP and infrastructure financing

Targeted Competencies:

- Interpret and apply legal and regulatory frameworks relevant to power transmission projects
- Manage legal risks associated with land acquisition, easements, and community impact
- Ensure compliance with environmental and social regulations, including ESG standards
- Draft, review, and negotiate contracts for transmission infrastructure and PPP agreements
- Develop and implement dispute resolution strategies, including arbitration and mediation
- Advise on cross-border legal matters related to regional grid interconnection and international energy trade
- Engage effectively with regulatory bodies and stakeholders to influence policy and safeguard project interests
- Integrate legal strategy with business planning to support transmission network expansion and modernization

Course Objectives:

At the end of this course, the participants will be able to:

- Understand key legal frameworks governing power transmission at national and international levels.
- Navigate land acquisition and easement rights effectively, including handling disputes and community negotiations.
- Apply environmental and social governance ESG standards in compliance with regulatory and stakeholder expectations.
- Draft and analyze contracts to minimize legal and financial risks in transmission projects and public-private partnerships.
- Develop strategies for dispute resolution, including arbitration, litigation, and regulatory hearings.
- Manage legal aspects of cross-border transmission projects, addressing issues such as sovereignty, jurisdiction, and regional agreements.
- Advise on policy and regulatory reforms, aligning legal strategies with energy transition goals and grid modernization initiatives.

Course Content:

Unit1: Introduction and Industry Legal Landscape

- Overview of Power Transmission Sector
- Legal and Regulatory Ecosystem Global + Regional Focus
- Institutional Framework Regulators, Courts, Government

Unit 2: Sector-Specific Regulatory Compliance

- Electricity Acts and Grid Codes
- Environmental & Safety Compliance
- Interface with Renewable Energy Laws

Unit 3: Licensing, Tariffs, and Concessions

- Legal Aspects of Transmission Licenses
- Tariff Determination and Challenges incl. Cross-subsidy
- Public-Private Partnerships and Concessions

Unit 4: Contracts and Commercial Arrangements

- Power Purchase Agreements PPAs
- Transmission Service Agreements TSAs
- Interconnection and Wheeling Agreements

Unit 5: Land Acquisition & Right of Way ROW

- Legal Process of Easements and Land Use
- ROW Disputes and Compensation Mechanisms
- Government Notifications & Consent Requirements

Unit 6: Dispute Resolution and Arbitration

- Sector-specific Disputes: Regulatory, Contractual, ROW
- ADR Methods: Arbitration, Mediation
- Institutional vs. Ad-hoc Arbitration

Unit 7: Corporate Governance & Legal Risk Management

- Internal Compliance Systems
- Board Responsibilities in Legal Oversight
- Whistleblower Laws, Fraud Prevention

Unit 8: Cross-border Transactions & International Law

- Legal Aspects of Cross-border Grid Interconnections
- International Investment Treaties and Risks
- Energy Charter Treaty & Bilateral Dispute Mechanisms

Unit 9: Technology, Cyber Law & Data Protection

- Legal Risks in Smart Grids & SCADA
- Cybersecurity Obligations & Infrastructure Protection
- Data Governance in Transmission Operations

Unit 10: Capstone, Assessment & Strategic Planning

- Legal Strategy Formulation