Power Purchase Agreement

Date (\$)Fees

29 June -03 July 2025 CAIRO 3200 Register Now

Power Purchase Agreement

here are many moving pieces affecting the future of electric power development in emerging markets.

Unlike the past Independent Power Project models, which featured standardised take-or-pay contracts - today's market demands more innovative incentives to ensure better availability, better performance, as well as more attractive and sustainable mixtures of fuel sources.

Economies throughout the region urgently need to master the key tools, models, and lessons learned for transforming and strengthening today's electricity sector. These include the latest models in negotiating Power Purchase Agreements (PPAs), in designing and managing new competitive power markets, as well as attracting the right mix of renewable energy sources.

This 4-day comprehensive workshop gives you clear explanations of the new models of PPA risk allocation, of designing and managing competitive power markets, attracting private investments in renewable energy, through a series of real case examples of contracts and markets.

Case Studies will include real examples from Africa, Asia, Europe, and North America. Furthermore, cases stimulate independent thinking and discussion among participants.

Agenda

- Module I: Global Trends Driving Power Purchase Agreements (PPAs), Electricity Market Designs & Merchant Power Investments
- Module II: Overview of the Power Industry in Developing Countries
- · Module III: Structures and Working Energy Markets
- Module IV: Electricity Value Chain
- Module V: Power Price Dynamics
- Module VI: Power Plant Economics
- Module VII: Overview of Project Finance in the Power Sector
- Module VIII: Structuring Independent Power Projects (IPPs) & the Role of the Power Purchase Agreement (PPA)
- Module IX: Structuring & Contracting Requirements for Merchant Power Investments
- Module X: Power Plant Valuation Approaches
- Module XI: Financing Merchant Power Investments & Electricity Price Modeling under Competition
- Module XII: Basic Types Power Sales Agreements
- Module XIII: Other Contract Structures and Issues in Power and Renewable Energy Projects
- Module XIV: Key Features Power Purchase Agreement (PPA)
- Module XV: Pricing PPA
- · Case Study: Analysis PPAs

- Module XVI: Fundamentals of Negotiation Theory and Practice
- Exercise: PPA Negotiation
- Module XVII: Impact Terms Power Sales Contract on Power Plant Design
- Module XVIII: Risk Assessment
- Final Exercise: Applying Best Practices and Lessons Learned to Your Organisation's Priorities

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