



POWER AND ELECTRICAL TRAINING

Electricity Trading and Power Purchase Agreements

5 day course

Classroom, online or in-house

Course overview

Electricity cannot be stored cheaply and must be balanced continuously, which makes its market unlike any other commodity market and its contracts unusually specific about when and how much. This course covers both. Delegates work through market structures from single buyer through to competitive pools and bilateral trading, dispatch, merit order and the pricing that results, and the balancing and settlement arrangements that determine what a participant actually pays. Power purchase agreements are covered clause by clause where it matters: term, capacity and energy payments, availability, curtailment and the take or pay obligation. Currency, indexation and sovereign risk are addressed, since these agreements run for decades. The course closes on wheeling, on renewable intermittency and on negotiating a bankable agreement.

What you will learn

- Compare market structures from single buyer to competitive trading
- Explain dispatch, merit order and the resulting price
- Describe balancing and settlement and what a participant pays
- Read a power purchase agreement's commercial terms
- Assess capacity, energy, availability and curtailment provisions
- Address currency, indexation and sovereign risk over a long term
- Handle wheeling, intermittency and negotiate a bankable agreement

Who should attend

- Utility commercial and trading staff
- Independent power producer developers and analysts
- Regulators and system operator personnel
- Legal and finance advisers on power projects
- Large industrial electricity buyers

Course outline

- 01 A commodity that cannot be stored
- 02 Market structures and single buyer models
- 03 Dispatch, merit order and pricing
- 04 Balancing and settlement
- 05 Power purchase agreement structure
- 06 Capacity, energy and availability terms
- 07 Curtailment, take or pay and force majeure
- 08 Currency, sovereign risk, wheeling and bankability

Upcoming dates

Dates	Venue	Format	Fee per delegate
19 to 23 October 2026	Kigali, Rwanda	Classroom	USD 1,325
1 to 5 February 2027	Online	Online	R8,500
8 to 12 February 2027	Nairobi, Kenya	Classroom	USD 1,325



Fees and how to register

This 5 day course is **R8,500** per delegate online, **R19,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 1,325** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriscience.co.za, or WhatsApp us on **+27 63 479 1136**.

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