Power System Analysis and Load Flow Studies

Electrical Engineering Courses

Course Overview

Power System Analysis and Load Flow Studies: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and live online.

What You Will Achieve

- Explain the core principles and current good practice in Power System Analysis and Load Flow Studies
- Apply practical tools and techniques for Power System Analysis and Load Flow Studies in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Power System Analysis and Load Flow Studies in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

Engineers, technical specialists, operations staff and managers working in energy, utilities and process industries.

Course Outline

1. Setting the scene: Power System Analysis and Load Flow Studies in today's organisation
2. Key concepts and the language of Power System Analysis and Load Flow Studies
3. Frameworks and good practice that deliver results
4. Hands-on application: workshop exercises and cases
5. Problem-solving clinic: participants' real challenges
6. Integrating Power System Analysis and Load Flow Studies with day-to-day operations
7. Reporting, metrics and demonstrating value
8. Action planning: your first 90 days after the course

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
2 to 6 Nov 2026	Cape Town	**$1,450**
9 to 13 Nov 2026	Nairobi	**$1,450**
16 to 20 Nov 2026	Kampala	**$1,650**
23 to 27 Nov 2026	Durban	**$1,450**
30 Nov to 4 Dec 2026	Accra	**$1,550**

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Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.