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COURSE BROCHURE

Power Utility Executive Strategy and Leadership Training Course

31 January – 4 February 2027
Cairo

Power Utility Executive Strategy and Leadership Training Course

Ref: 3108_117981 **Date:** 31 January – 4 February 2027 **Location:** Cairo **Fees:** 4000 GBP

Power Utility Executive Strategy and Leadership is a 1-week training course for senior managers and directors of electricity generation, transmission and distribution businesses, built around a utility strategic leadership agenda that each participant drafts for their own organisation. Electricity companies now face shifting generation mixes, ageing networks and sharper scrutiny from customers and investors at the same time. Jupiter Prime Training offers this course on power utility executive strategy and leadership.

Why Power Utility Executive Strategy and Leadership Matters Now

Three forces now press on every electricity board. The generation fleet is moving towards variable renewable output, storage and distributed resources. Capital is harder to justify, as owners and lenders expect each asset to show its return and risk. Large technical workforces are retiring while new skills in digital control and data are scarce. Reading these forces well keeps supply secure and tariffs defensible; reading them badly strands assets and erodes trust.

Who Gains Most from Power Utility Executive Strategy and Leadership

- Leaders who set corporate direction and long-range plans for generation or network businesses
- Directors who approve capital portfolios for plants, substations and grid reinforcement
- Executives who answer to boards, owners and public authorities for supply performance
- Heads of large engineering, operations and field service divisions
- Senior managers who steer commercial, customer and tariff strategy for an electricity company

An executive committee or divisional leadership group gains most by attending together.

Power Utility Executive Strategy and Leadership Capabilities

These outcomes link sector shifts, investment and people decisions in one electricity business.

- Assess how changes in generation mix and demand reshape the utility's earning base — board strategy sessions
- Weigh competing capital proposals for plants and networks against risk and return — investment committees
- Align supply reliability targets with customer and owner expectations — stakeholder commitments
- Design a workforce succession and skills plan for scarce technical roles — human resources directors
- Communicate a strategic direction to engineers, crews and control room staff — divisional leaders
- Build a leadership agenda that sequences initiatives over several planning cycles — executive committees

Key Power Utility Executive Strategy and Leadership Terms

- Regulated asset base — the value of network assets on which a utility may earn a return through tariffs.
- Stranded asset — a plant or network element whose earnings fall away before its planned life ends.
- Capital portfolio — the set of approved and proposed investments, ranked across reliability, growth and renewal.
- Security of supply — the ability of the power system to meet demand at all times, including peaks and outages.
- Strategic workforce plan — a forward view of the skills, headcount and successors a utility needs.
- Stakeholder licence to operate — continuing acceptance of a utility by customers, communities, owners and authorities.

Power Utility Executive Strategy and Leadership Day by Day

Day 1: Reading the Shifting Electricity Landscape

- Generation Mix Scenarios — Long-Range Direction for Plant and Network Investment
- Distributed Resources and Prosumer Growth — Future Revenue Base of the Utility
- Demand Growth From Electrified Transport and Cooling — Capacity Planning Choices
- Utility Business Model Comparison — Generation, Network and Retail Positioning
- Strategic Risk Register for Power Companies — Board Priorities and Appetite

Day 2: Capital Choices and Asset Strategy

- Capital Portfolio Ranking Matrix — Balancing Renewal, Reliability and Growth Spending
- Asset Health and Criticality Review — Timing of Substation and Line Replacement
- Stranded Asset Exposure Assessment — Retirement and Repurposing of Thermal Plants
- Investment Case Challenge Questions — Approving or Returning Major Proposals
- Tariff and Return Implications — Defending Spending to Owners and Customers

Day 3: Stakeholders, Owners and Public Trust

- Stakeholder Influence Mapping — Engagement Priorities for Owners, Authorities and Communities
- Supply Interruption Communication — Executive Messaging During Major Outages
- Board Reporting on Supply Performance — Indicators That Directors Act Upon
- Customer Affordability Pressures — Fair Pricing and Vulnerable Customer Choices
- Partnership and Joint Ownership Options — Sharing Risk on Large Power Projects

Day 4: Leading Large Technical Workforces

- Strategic Workforce Planning — Succession for Control Room and Field Roles
- Safety Leadership Behaviours — Executive Presence at Plants and Substations
- Digital Skills Transition — Reskilling Engineers for Automated Network Operation
- Organisational Design for Utilities — Spans, Layers and Regional Structures
- Change Communication Cascade — Carrying Direction From Boardroom to Crew Depot

Day 5: Practising the Utility Strategic Leadership Agenda

- Scenario Stress Test of Own Utility — Applying Day One Landscape Analysis
- Capital Portfolio Rebalancing Exercise — Applying Day Two Ranking Methods
- Stakeholder and Workforce Commitments — Applying Day Three and Four Insights
- Peer Challenge Panel — Testing Each Agenda Against Executive Scrutiny
- Utility Strategic Leadership Agenda — Sequenced Initiatives Ready for the Board

Applying Power Utility Executive Strategy and Leadership After the Course

- Lead a capital portfolio review with the investment committee using the ranking matrix, returning weak proposals for stronger evidence.
- Run a succession session with divisional heads to name successors for critical control room and field supervision roles.

Power Utility Executive Strategy and Leadership Questions FAQ

What is power utility executive strategy and leadership, and why does it matter now?

It is the practice of setting direction, investment and people priorities for an electricity company. It matters now because generation is changing, capital is scrutinised and experienced staff are retiring.

Which roles gain most from power utility executive strategy and leadership training?

Directors and senior managers who approve investment, answer to boards and lead large engineering divisions gain most. Executive committees attending together leave with one shared reading of their business.

How does power utility executive strategy and leadership differ from a utility operations leadership course?

It works at board and executive level rather than on daily operations. An operations course improves fault response, while this one shapes direction, capital allocation, owner relations and succession.

What do you bring back from power utility executive strategy and leadership training?

You bring back a drafted strategic leadership agenda for your own utility. It holds tested scenarios, a rebalanced capital portfolio and workforce priorities, sequenced for your board to debate.

Power Utility Executive Strategy and Leadership: The Way Forward

The utility strategic leadership agenda first informs the next capital approval round, where executives decide which plant and network proposals proceed. Chief executives and finance directors use it to frame board discussions. After its first use, the stakeholder and workforce sections deserve a second look, as owner expectations move faster than asset plans.