JUPITER PRIME

Consulting • Training • Advisory

جوبيتر برايم للاستشارات والتدريب

COURSE BROCHURE

# Power Plant and Network Insurance Training Course

17 – 21 January 2027
Amman

**jupiterprime.uk**

info@jupiterprime.uk

Registered in the United Kingdom and Saudi Arabia

# Power Plant and Network Insurance Training Course

**Ref:** 2696_102883 **Date:** 17 – 21 January 2027 **Location:** Amman **Fees:** 4200 GBP

Power Plant and Network Insurance is a 1-week training course for risk, insurance and asset managers at generation, transmission and distribution companies, built around one work product: a cover gap register that sets each insured asset against its policy limits, deductibles and exclusions. Turbine failures and transformer fires now carry repair and outage costs that can outrun older policies. Jupiter Prime Training delivers this course for teams who buy, renew and claim on energy cover.

## Why Power Plant and Network Insurance Matters Now

Underwriters have tightened capacity for thermal plant and large transformers after heavy losses, raising deductibles and waiting periods. Renewable fleets, battery storage and long cable routes bring failure modes older wordings never anticipated, while lenders and boards want business interruption limits that reflect real restoration times. An organisation that values its assets well and presents clear survey evidence secures steadier terms; one that does not finds its gaps only after a loss.

## Who Gains Most from Power Plant and Network Insurance

- Insurance and risk finance staff who place and renew cover for generating and network assets
- Asset managers who own condition data, spares strategy and restoration plans
- Project leads who arrange construction cover for new plant, substations and cable routes
- Operations leads who report incidents and support loss adjusters
- Finance staff who model lost revenue and the cash effect of deductibles

A utility or independent power producer that sends its insurance, asset and operations leads together gains most, because the register needs all three views.

## Power Plant and Network Insurance Capabilities

Participants learn to read an energy policy against turbines, transformers, lines and cables.

- Assess reinstatement values for units and network equipment — limit selection
- Calculate interruption exposure from restoration times — board risk appetite
- Specify breakdown and construction cover conditions — underwriter negotiations
- Weigh deductible and retention options against loss history — finance leads
- Prepare risk survey evidence on fire protection and spares — broker submissions
- Build a claims file with adjusters — settlement value

## Key Power Plant and Network Insurance Terms

- Sum insured — the most a policy pays for an asset, normally its full reinstatement value.
- Business interruption — cover for lost profit and extra costs after insured damage stops output.
- Indemnity period — the longest period after a loss during which interruption payments continue.
- Machinery breakdown — engineering cover for sudden internal failure of turbines, generators and transformers.
- Deductible — the share of each loss the insured carries, or a waiting period for interruption cover.
- Loss adjuster — an independent specialist who investigates a claim, its cause and the amount payable.

## Power Plant and Network Insurance Day by Day

### Day 1: Energy Risk and the Insurance Market

- Power Asset Loss Scenarios — Which Failures Drive The Largest Insured Losses
- Insurance Market Capacity For Energy Risks — Timing And Structure Of Renewals
- Roles Of Brokers, Underwriters And Reinsurers — Who Shapes The Final Terms
- Policy Structure, Insuring Clauses And Exclusions — Reading Cover Against Real Assets
- Risk Transfer Versus Retention Choices — Balance Sheet Tolerance For Losses

### Day 2: Property Damage and Asset Values

- Reinstatement Valuation Of Plant And Substations — Setting Defensible Sums Insured
- Underinsurance And Average Clauses — Avoiding Reduced Claim Settlements
- Natural Catastrophe Perils For Lines And Cables — Sub-Limits And Aggregates
- Fire Protection And Separation In Transformer Yards — Survey Recommendations
- Asset Register Alignment With Schedules — Removing Uninsured Or Duplicated Items

### Day 3: Machinery Breakdown, Construction and Liability Cover

- Machinery Breakdown Wording For Rotating Plant — Wear, Overhaul And Serial Defects
- Construction All Risks And Erection Cover — Testing, Handover And Maintenance Periods
- Delay In Start-Up Cover For New Capacity — Lender And Contract Expectations
- Third-Party Liability For Networks — Outages, Fires And Public Injury Claims
- Contractor Insurance Clauses And Indemnities — Gaps Between Owner And Supplier Cover

### Day 4: Business Interruption, Deductibles and Surveys

- Gross Profit And Increased Cost Of Working — Quantifying Output Loss
- Restoration Time And Critical Spares Analysis — Choosing The Indemnity Period
- Deductible And Waiting Period Modelling — Premium Savings Against Retained Loss
- Engineering Risk Survey Preparation — Evidence That Improves Underwriting Terms
- Underwriting Submission Pack — Presenting Maintenance, Loss History And Controls

## Day 5: Practising the Cover Gap Register

- Claims Notification And Evidence Preservation — Protecting Recovery After A Failure
- Working With Loss Adjusters And Forensic Engineers — Agreeing Cause And Quantum
- Applying Valuation And Interruption Findings — Testing Limits Against A Loss Case
- Applying Deductible And Survey Analysis — Ranking Improvements Before Renewal
- Cover Gap Register Completion — Asset, Limit, Exclusion And Action Owner

## Applying Power Plant and Network Insurance After the Course

- Lead a valuation check of the highest-value units and transformers against policy schedules.
- Run a critical spares restoration review and test whether the indemnity period covers the longest repair.

## Power Plant and Network Insurance Questions FAQ

### What is power plant and network insurance and why does it matter now?

Power plant and network insurance is the set of property, engineering, interruption and liability covers that protect generating and grid assets. It matters now because tighter capacity and higher repair costs have widened gaps between policies and assets.

### Which roles gain most from power plant and network insurance training?

Insurance and risk finance staff gain most, with asset and operations leads. You benefit whether you place cover, supply asset evidence or handle the hours after a failure.

### How does this power plant and network insurance course differ from a general insurance course?

It is built on power assets rather than insurance products in general. A general underwriting course explains lines of business; here you apply each cover to turbines, substations, lines and cables.

### What do you bring back from power plant and network insurance training?

You bring back a cover gap register for your own assets, listing each limit, deductible and exclusion with an owner and action. You also bring a method for survey evidence and renewal submissions.

## Power Plant and Network Insurance: The Way Forward

The cover gap register gives insurance and asset leads a shared view of where policy limits fall short of real exposure. Its first use is the next renewal, where it decides which sums insured, indemnity periods and deductibles to change. Brokers use it to rank survey improvements. It is worth revisiting after the first claim, when actual restoration times test its assumptions.