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Gas Supply Portfolio Swing and Position Planning Training Course

11 – 15 July 2027
Cairo

Gas Supply Portfolio Swing and Position Planning Training Course

Ref: 2509_95181 **Date:** 11 – 15 July 2027 **Location:** Cairo **Fees:** 4000 GBP

Gas Supply Portfolio Swing and Position Planning is a 1-week training course for gas traders, marketers and commercial analysts who balance pipeline and liquefied supply against customer demand, ending with a gas position plan that sets out volumes, price exposure and hedges by month. Shifting hub liquidity and contract renegotiations are changing how sellers and buyers value flexibility in long-term supply. Jupiter Prime Training delivers this course.

Why Gas Supply Portfolio Swing and Position Planning Matters Now

Three forces shape gas commercial work today. Hub-indexed pricing is spreading alongside oil-linked formulas, so one portfolio may carry several price references at once. Liquefied cargoes now move between basins in response to spreads, which makes destination flexibility a priced asset. Buyers ask for more flexibility while sellers seek firmer offtake. An organisation that reads these forces well keeps its swing rights, storage and hedges aligned; one that reads them badly pays imbalance charges, take-or-pay penalties and unhedged price gaps.

Who Gains Most from Gas Supply Portfolio Swing and Position Planning

- Desk staff who nominate daily volumes and manage imbalance positions against contract bands
- Marketers responsible for pricing offers to power, fertiliser and industrial gas buyers
- Commercial analysts who model indexation formulas, netbacks and forward curves
- Portfolio planners who schedule storage injections, withdrawals and cargo slots
- Contract staff who prepare price review requests and flexibility amendments

A commercial desk that sends its traders, analysts and contract staff together gains most.

Gas Supply Portfolio Swing and Position Planning Capabilities

Participants turn clauses, formulas and storage capacity into a monthly view of the gas book.

- Calculate delivered cost and liquefied netbacks across supply routes — sourcing and diversion decisions
- Assess oil-linked, hub-indexed and hybrid formulas for price exposure — contract renegotiation priorities
- Weigh swing rights, make-up gas and storage against demand peaks — winter coverage decisions
- Build forward curves and volumetric exposure reports — daily book limits for the desk
- Design hedge ladders that match physical delivery months — commercial committee approval
- Communicate position, exposure and flexibility headroom — senior commercial and finance managers

Key Gas Supply Portfolio Swing and Position Planning Terms

- Swing — the right to vary daily or annual offtake within agreed bands without penalty.
- Take-or-pay — an obligation to pay for a minimum annual quantity whether or not the gas is taken.
- Make-up gas — gas paid for under take-or-pay but not taken, recoverable in later contract years.
- Netback — the value of gas at its source after deducting shipping, regasification and transport costs from the destination price.
- Slope — the multiplier that links a gas price to a crude oil reference in an oil-indexed formula.
- Basis exposure — the price risk between two reference markets when supply and sales are priced at different hubs.

Gas Supply Portfolio Swing and Position Planning Day by Day

Day 1: Gas Price Formation Across Pipeline and Liquefied Supply

- Pipeline Tariff and Entry-Exit Cost Stack — Delivered Cost Comparison
- Liquefied Cargo Netback Calculation — Destination Choice and Diversion Value
- Hub Price Discovery and Liquidity Signals — Reference Price Confidence
- Seasonal Demand Curves and Storage Spreads — Summer-Winter Positioning
- Supply Disruption Scenarios — Exposure of Long-Term Supply Commitments

Day 2: Contract Indexation and Price Review Mechanics

- Oil-Linked Slope and Lag Formulas — Exposure to Crude Price Moves
- Hub-Indexed and Hybrid Price Formulas — Basis Exposure Between Markets
- Price Review and Reopener Clauses — Timing of Renegotiation Requests
- Index Substitution and Fallback Provisions — Continuity When References Fail
- Formula Sensitivity Tables — Ranking Contracts by Price Risk

Day 3: Swing Rights and Volume Flexibility

- Annual and Daily Contract Quantity Bands — Nomination Headroom Limits
- Take-or-Pay and Make-Up Gas Accounts — Shortfall Recovery Choices
- Swing Option Valuation Basics — Worth of Unused Flexibility
- Storage and Linepack Balancing — Daily Imbalance Charge Avoidance
- Downward Quantity Tolerance and Cargo Cancellation Rights — Oversupply Relief

Day 4: Hedging and Exposure Control for Gas Books

- Forward Curve Construction for Gas Hubs — Mark-to-Market Valuation
- Swaps, Futures and Spread Hedges — Locking Formula Margins
- Volumetric Exposure and Delta Reporting — Daily Book Limits
- Counterparty Exposure and Collateral Calls — Liquidity Needs of Hedges
- Hedge Effectiveness Review — Matching Hedge Tenor to Physical Flows

Day 5: Practising the Gas Position Plan

- Delivered Cost and Netback Comparison — Monthly Sourcing Ranking
- Indexation Sensitivity Review — Contract Portfolio Price Exposure
- Swing and Storage Schedule — Winter Peak Coverage Decision
- Hedge Ladder Design — Coverage Ratios by Delivery Month
- Gas Position Plan Completion — Commercial Committee Sign-Off

Applying Gas Supply Portfolio Swing and Position Planning After the Course

- Run an indexation sensitivity review of the current contract book and rank contracts for the next price review window.
- Rebuild the winter swing and storage schedule against the forward curve and agree hedge coverage ratios with the risk function.

Gas Supply Portfolio Swing and Position Planning Questions FAQ

What is gas supply portfolio swing and position planning and why does it matter now?

It is the practice of matching contract volumes, flexibility and hedges to expected demand and price. Mixed price references and mobile liquefied cargoes make portfolios harder to balance, so desks that plan positions carefully avoid penalties and unhedged gaps.

Which roles gain most from gas supply portfolio swing and position planning?

Gas traders, marketers, commercial analysts, portfolio planners and contract staff gain most. Each handles one part of the book.

How does gas supply portfolio swing and position planning differ from a gas cargo trading course?

A cargo trading course centres on spot deals and shipping routes. This subject centres on the whole contract portfolio: swing bands, take-or-pay, storage and the hedges that protect monthly positions.

What do you bring back from gas supply portfolio swing and position planning?

You bring back a gas position plan for your own portfolio, with sourcing rankings, indexation exposure, a swing and storage schedule and a hedge ladder ready for committee review.

Gas Supply Portfolio Swing and Position Planning: The Way Forward

The gas position plan first informs how much winter demand to cover through swing, storage or hedges. Traders, marketers and risk managers use it each month to check where the book is long or short. After its first winter, revisit the assumptions behind flexibility values and formula exposure.