March 2024 Liquidity Risk Management

Executive summary of the Liquidity Risk Manual





Energy Traders Europe Manual on Liquidity Risk Management

In December 2024, the Credit & Collateral Working Group of Energy Traders Europe has drafted the Liquidity Risk Management Manual. The purpose of the manual is to provide a clear and actionable framework for managing cash liquidity risk stemming from margin requirements in the energy sector.



Starting with an introductory chapter, the manual outlines, in the next four chapters, guidelines for Energy Market Participants (EMPs) to establish robust liquidity management processes that can withstand market fluctuations and ensure continued operational resilience.



02 Concept of Liquidity Risk

ensure security of energy supply.

timely manner.

managed?

management is crucial.





The 2022 energy crisis highlighted the essential role of effective liquidity risk management in ensuring EMP's stability, resilience and ability to balance financial risks. Robust liquidity risk management is crucial for EMPs to navigate volatility, sustain performance, and



03 Measurement of Liquidity Risk

EMPs portfolio.



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To create a picture of an EMPs current liquidity risk, it is crucial to understand the current and potential future margined position of the





04 Governance of Liquidity Risk

To ensure the management of liquidity risk the establishment of a fit-for-purpose governance and organizational set-up is key.

To ensure a fit-for-purpose governance set-up to manage cash liquidity risk the following categories need to be defined by EMPs

Stakeholders

Stakeholders' roles and responsibilities need to be defined and formalized in accordance with **Segregation of Duties principles**

Typical stakeholders involved are:

- The Board of Management
- Specialized Liquidity Risk Management teams
- Treasury department
- Business units/ trading desks
- Audit units
- Back Office
- Effective liquidity risk management is characterized by strong collaboration between all stakeholders

Organisational set-ups

- EMPs generally establish dedicated teams responsible for managing the liquidity position
- Typical adaptations observed during the crisis in 2022 are:
- Enhancement of governance by adjustment of risk mandates
- Improvement of Liquidity Risk measurement and transparency
- Formation of "Liquidity Risk Forum" to steer and optimize
- Hiring of additional staff for liquidity management
- Dynamic adaptations of the organizational set up are key
- No one-size-fits-all org structure for all EMPs, but any setup should aim to optimize liquidity and ensure solvency





05 Optimization & Steering of Liquidity Risk (1/3)

In order to manage liquidity risk, organizations must include this into their yearly funding planning and optimize and steer liquidity demand and supply according to the actual situation.







energy traders **05** Optimization & Steering of Liquidity Risk (2/3) In order to manage liquidity risk, organizations must include this into their yearly funding planning and optimize and steer liquidity

demand and supply according to the actual situation.

Optimizing funding demand Optimizing IM across exchanges considers whether positions in the same commodity and Exchange delivery period are held at two exchanges which can offset each other and be transferred Analysis needs to consider if the move would **reduce IM balance across both exchange account**s An Exchange for Physical (EFP) involves 3 counterparties, the EMP, the clearing house and counterparty C. The EFP transfers EMP's position towards the clearing house to EFPS counterparty C. With an EFP, **IM**, risk of increasing **IM** and risk of increasing **VM** can be reduced Performing an EFP comes with a trade-off to increased credit risk **Triangulations involve three counterparties** and can be organized directly or via brokers **Friangulation** or other specialized firms Triangulation involves replacing the clearing house with another EMP and is marketrisk neutral for all three parties however reducing net positions between two parties, affecting their bilateral credit risk The purpose of applying charges is to limit risk, and incentivize the proactive management of liquidity risk **es** Ď Charging for cash liquidity risk should only be applied **if charging for the other financial** Chä risk types (market risk, credit risk) is in place to ensure the risk triangle is not disbalanced





energy traders **05** Optimization & Steering of Liquidity Risk (3/3) In order to manage liquidity risk, organizations must include this into their yearly funding planning and optimize and steer liquidity

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