Tagging (System vs Energy Actions)

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Timescales

Rolling half hour trades

Power Exchanges
T- 48 hrs

Generation & demand balanced by National Grid as SO

1hr - T

Balancing Mechanism

Response

Imbalance Settlement
T+ 14 months

Reserve

Trades

Post event settlement
Tagging is the act of categorising *system* related costs.

We do this to minimise pollution of *energy* cash-out price.

This better provides the cost of balancing energy.

The tagging process of BOAs is ex-post, whereas tagged trades are ex-ante.
Challenges

Not able to take “best” price due to

location

nature of service

Actions in the opposite direction to the market length e.g. Offers in a long market

Need to take higher volumes than market length

Optimisation across longer time scales

Plant dynamics: Flexible and inflexible generation
Tagging Explained

- Voltage challenges
- NIV - short
- System or Energy
Tagging Explained
- Take actions for NIV first?
- Take actions for system security first?
- BOTH
Tagging Explained

Forward Trades:
- Actions on IFA & Britned over SP18 - 38

BM Actions:

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- System security – solved
- NIV - solved
- MW Dispatch – most economical
Composite Offer Curve

- Forward Trades (relative position against offer stack)
- Only 50% of periods

Offer Price £/MWh: 0 to 200

<< 7500MW>>
Tagging - Audit

BSIS Reporting process is fully audited

BSUoS reporting

Regulatory Reporting

Market Reporting

SMAF Reports
Q&A

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