



Eskom Power Pool Problems and Solutions

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Eskom Transmission

General - Market Design

- Many options
 - Bilateral vs Pooling vs Exchanges
 - Single vs Dual vs Multi
 - Auction vs Continuous
 - Centralised vs De-centralised
 - Pricing - System vs Zonal vs Nodal
 - What products
- Solutions
 - Fit for purpose
 - Fit for local conditions
 - KISS

EPP – Market Design

- Developed in stages
 - Day-ahead
 - Ancillary Services
 - Balancing Mechanism
 - Changing Participants
- Market Rules
 - Processes to enable changes
- Complex systems
 - Hang-on to in-house IT skills

EPP – Operations

- Physical vs commercial
 - Minimise “grey” areas
 - Involve System Operator
- Market Power
 - More Demand-side participation
- Market Rules
 - Processes to enable changes
- Complex systems
 - Hang-on to in-house IT skills