



Commission for Energy Regulation

An Coimisiún um Rialáil Fuinnimh

MAE Detailed Design Response to Consultation

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- **Type of Market**
 - Centralised Pool
 - Energy Only, no explicit Capacity Payment
 - Prices can Rise and Fall to VOLL
 - Allows for Demand Side Bidding
- **Market Operation**
 - LMP Generators; Uniform Price Suppliers
 - SMO use Ancillary Services to Manage Contingencies
- **Risk Mitigation Measures**
 - FTRs

Detailed Market Design

- MAE Spot Market
- Price and Dispatch
- Pre-dispatch Projections
- Outage Planning and Scheduling
- Reserves and Other Ancillary Services

General Issues Raised

- Terminology
- Market Audits Frequency and Scope
- Global Aggregation / Treatment of PES
- Option for Locational Price for Large Customers
- Concept of Market Trader

Roles in Market

- CER
 - Decisions / Market Rules
 - Suspending Market
 - Price Setting
- ESBNG
 - Valid Offers
 - Bidding in Reserve
 - Imposing Penalties
- Participants

Demand Side Bidding

- Pricing Options
- Requirements for Supply Licence
- Requirement to offer Dispatchable Demand
- Consistency Internally and with SI
- Other Demand-Side Options
- Complex Issue - needs Further Consideration

Access to Information

- General Support for Access to Information
- No Consensus on Restrictions
- Scheduled Outage Information increases Risk
- Method and Timeliness of Delivery of Information
- Network / Nodal Information Essential
- Could be Significant Cost of Data Provision

Pumped Storage

- General Agreement on Treatment
 - SMO to Operate?
 - ‘Special Case’ as vital for Energy and Reserve
- Maybe Special Vesting Arrangements Needed
 - Should not set Price
 - Should Compete on Equal Basis
- Effect on Price needs to be Established

Reserves

- Levy on Demand
- Runway Approach
- Reliability Factor
- New Method will Increase System Complexity
- Impact on Crossborder Trade
- More Analysis on Costs

Further Consultations

- **Current Consultations**
 - Detailed Design
 - Renewable / CHP
 - Trading across Interconnector
- **Other Market Design**
 - Reserves
 - FTRs
 - Demand Side Participation
- **Governance Issues**
 - Market Monitoring
 - Security / Dispute Resolution