US-EU Energy Regulators Roundtable Structural Changes in the Market

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ISO/RTO Models: Competition

- Drivers of Transition to Unbundled ISO/RTO Model
 - High costs
 - New Technology
 - Independent Power Producers (IPPs)
 - Rates
 - New Products

Competition Models

Retail Competition

Wholesale Competition

Retail Competition

- New Energy Service Companies (ESCOs)
- New Rules
- New Guidelines and Protocols

Wholesale Competition

- Independent ISO/RTO
- Regional Rules
- Pricing
- ISO/RTO Planning Process

New York Wholesale Market Design Key Features

NYISO Shared Governance Model

- Utility Divestiture of Generation Assets
- Diligent Monitoring
- Success of New York Markets

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Market Challenges

- Electricity Markets and Public Policy
- Public Policy Initiatives
- Market Disruptions
- Renewable Portfolio Standards (RPS)

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Conclusion

- Benefits
- Balance
- Cooperation