WebEx Training Tips
- Windows
- Buttons

Introductions / Attendance
Questions / Chat

Please enable video & audio capabilities
ERCOT Wholesale Market Deep-Dive

• Market Operational Components
  ▪ Purpose
  ▪ Timeline
  ▪ Inputs
  ▪ Outputs

• Market Financial Impacts
  ▪ Energy Transactions
  ▪ Resource Commitments
Protocol Disclaimer

This presentation provides a general overview of the Texas Nodal Market Implementation and is not intended to be a substitute for the ERCOT Nodal Protocols, as amended from time to time. If any conflict exists between this presentation and the ERCOT Nodal Protocols, the ERCOT Nodal Protocols shall control in all respects.

For more information, please visit:

http://www.ercot.com/mktrules/nprotocols/
The Wholesale Market Maze

Enter

Introduction

Exit

DO NOT ENTER

DEAD END
Transmission Security Analysis & RUC

Introduction

Day-Ahead Market

Reliability Unit Commitment

Exit
Adjustment Period

Introduction

Day-Ahead Market

Reliability Unit Commitment

Adjustment Period
Operating Period

Introduction

Day-Ahead Market

Reliability Unit Commitment

Adjustment Period

Operating Period

Exit
Wholesale Market Overview

- Buy monthly instruments
- PTP Option Bids
- PTP Obligation Bids
- Centralized forward market
- Energy Offers and Bids
- PTP Obligation Bids
- Ancillary Service Offers
- Security Constrained Economic Dispatch (SCED)
- Five-minute dispatch
- Ancillary Service deployments
- Decentralized forward market
- QSE-to-QSE transactions
- Transfer settlement responsibility
- Ensures sufficient capacity
- Studies forecast conditions
- Commits capacity if needed

Market Information System (MIS)

- System Conditions
- Forecasts
- Market Awards
- Prices
- ERCOT Applications
- Settlement Data
Day-Ahead Settlement

• Daily statements include all Payments due and Charges incurred

• Statements posted to MIS Certified Area for applicable Market Participant
Real-Time Settlement

- Daily statements include all Payments due and Charges incurred
- Statements posted to MIS Certified Area for applicable Market Participant

When are Real-Time Statements available?

- Operating Day
- Day 5
- Day 55
- Day 180

- Initial Statement
- Final Statement
- True-Up Statement
Single Daily Settlement Invoice

- Daily invoices include
  - DAM statements
  - RTM statements

- ERCOT issues invoice:
  - DAM
  - RTM initial
  - RTM final
  - RTM True-Up

- Payment due:
  - Payment due (to ERCOT)
  - Payment due (to Market Participant)