Day Ahead Market Clearing Process

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Prior to Day Ahead Market Close

• DA Operator includes the following information provided by Reliability Engineer into DA Case
  – Schedule outages
  – Reliability units required for next day
  – Reactive interface limits
  – Constraints and switching solutions
Day Ahead Market Clearing Process

- **RSC** – Resource Scheduling and Commitment
- **SPD** – Scheduling Pricing and Dispatch (Economic Dispatch)
- **SFT** – Simultaneous Feasibility Test

INPUT

RSC

SPD

SFT

PROBE

Unit Commitment Changes by Day Ahead Operator

RESULTS
Day Ahead Clearing Process (Cont..)

- **Resource Scheduling and Commitment (RSC)**
  - Includes Major Transfer constraints
  - No up-to congestion transactions
  - Include Increment, decrement, price sensitive demand, Economic demand response, import, export bids and transactions
  - Unit commitment only

- **Scheduling Pricing and Dispatch (SPD)**
  - All constraints
  - Includes up-to congestion transactions
  - Provides dispatch solution and prices
Day Ahead Clearing Process (Cont.)

• PROBE
  – Provides recommendation to DA Operator to commit, de-commit or modify the commitment from RSC commitment
  – Performs Three Pivotal Supplier test