



# Day Ahead Market Clearing Process

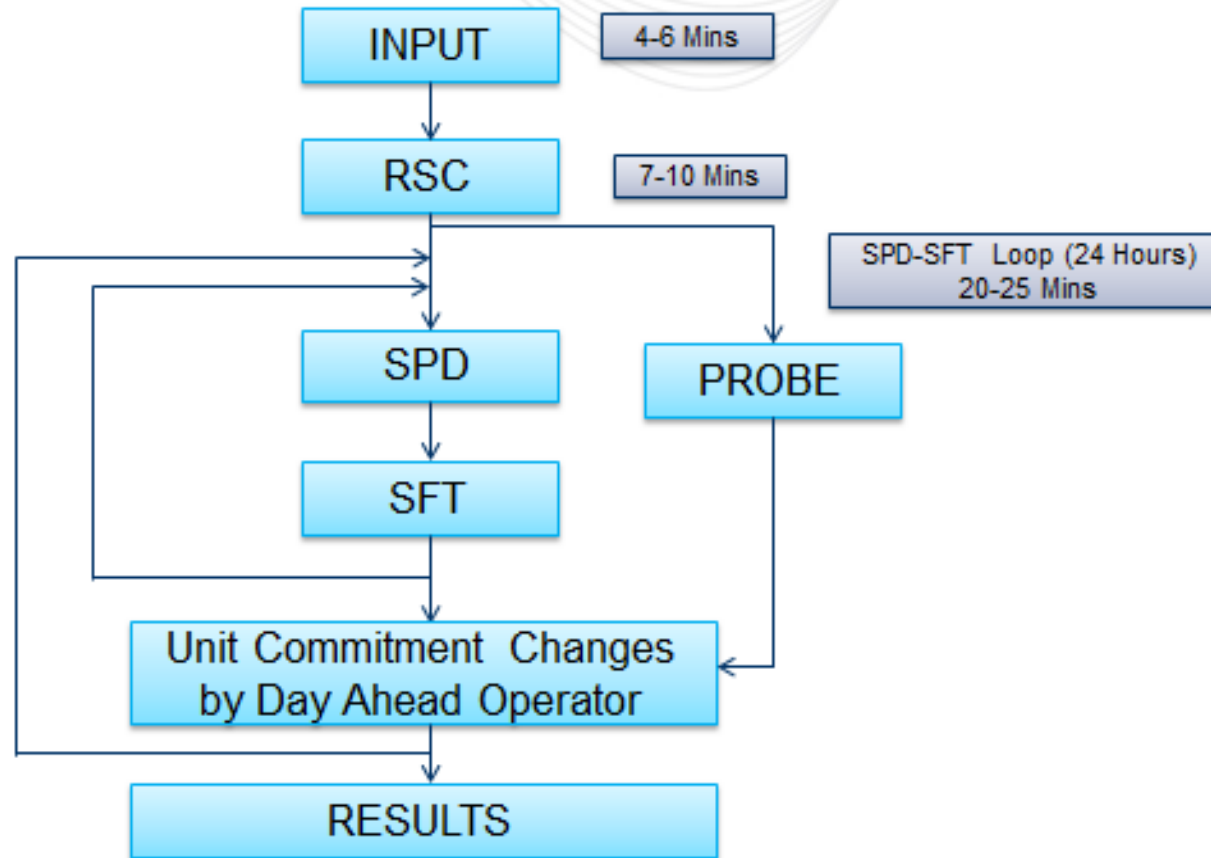
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- DA Operator includes the following information provided by Reliability Engineer into DA Case
  - Schedule outages
  - Reliability units required for next day
  - Reactive interface limits
  - Constraints and switching solutions



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

- 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

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

- INPUT – 4 to 6 Mins
- RSC – 7 to 10 Mins
- SPD-SFT (all 24 Hours) – 20 to 25 Mins
- A typical Day Ahead Case (Without RSC) solves in 25-30 Mins
- Day Ahead Operator typically runs 3-5 cases everyday.