Interface Posting

Joe Ciabattoni
MIC
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Why we do it?

- Reflect Dispatcher Actions in LMP
  - Reduce Up Lift by Setting Price for Generation / Load
  - DC model only allows us to set price for thermal constraints
  - Voltage issues can only set price using:
    - Thermal Surrogate – these don't always work
    - Closed loop Interface – limit is set to the flow
  - Sub-Zonal Demand Response can only set price using:
    - Closed loop interface

When do we do it?

- Voltage issues in real time operations
- High Load
  - Specific Outage Conditions
  - Problem areas where Sub-Zonal DR helps
- Set price for Sub-Zonal DR

The process

- Identify Problem
- Determine Thermal Surrogate
  - Generate dfax
  - Identify raise/lower help generation and load
- Create a “Closed Loop” around effective generation / load
- Identify ZIP codes for Demand Response
- Post New Interface

Posting

- Post new interface at least one day ahead of use
  - Interface Name
  - Effective Date
  - Estimated Termination Date
  - Inclusion in DA
  - Inclusion in FTR
  - Details
  - Interface Definition

Questions