

# Energy Imbalance Market Implementation- Over and Under Scheduling

Fall Release 2014

EIM settlement changes

# **OVER AND UNDER SCHEDULING CHARGES**

# Key concepts

- Unique to participation in EIM
  - Impacts all BAAs
- Purpose – To ensure that EIM Entity BAAs are not leaning on the system to meet its load forecasts
- Charge codes
  - 6045 – Over and Under Scheduling EIM Settlement
  - 6046 – Over and Under Scheduling EIM Allocation

# Over scheduling charge

- Using EIM Entity forecast
  - If EIM Entity demand is less than the base schedule of supply by
    - More than 5% but less than 10% and by at least 2 MW, the UIE for that LAP will be paid at 75% of the hourly price
    - More than 10% and by at least 2 MW the UIE for that LAP will be paid at 50% of the hourly price
- Using Market Operator forecast
  - If forecast is  $<$  EIM Entity base schedule supply by  $>$  1% then deemed to be using their own forecast and subject to penalties above

## Under scheduling charge

- Using EIM Entity forecast
  - If EIM Entity demand exceeds the base schedule of supply by
    - More than 5% but less than 10% and by at least 2 MW, the UIE for that LAP will be paid at 125% of the hourly price
    - More than 10% and by at least 2 MW the UIE for that LAP will be paid at 200% of the hourly price
- Using Market Operator forecast
  - If forecast is  $<$  EIM Entity base schedule supply by  $>$  1% then deemed to be using their own forecast and subject to penalties above

**Questions?**