

# Transaction Failure Charges

DA and RT Coordination

Draft: For discussion purposes

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# Import Transaction Failure Charge

## Day-Ahead and Real-Time Coordination



### CONSIDER:

- To demonstrate delivery in real-time, an import scheduled in the day-ahead must be scheduled in real-time at the same location
  - i.e. at the same market scheduling point (MSP) and constrained scheduling point (CSP) during the hour corresponding to the time it was scheduled in the Pre-Dispatch of Record
- However, the DA transaction that does not flow in RT should not attract both failure charges.
- But – Which charge should be applied?

# DA or RT Import Transaction Failure Charges?

- PROPOSAL: Apply the higher of the day-ahead and real-time penalty charge to all situations
- There are 3 relevant scenarios that need to be considered:
  - Day-ahead scheduled transaction is scheduled in predispach and flows in RT;
  - Day-ahead scheduled transaction is not scheduled in pre-dispatch;
  - Day-ahead scheduled transaction is scheduled in pre-dispatch and fails between predispach and real-time;

# DA or RT Import Transaction Failure Charges?

- Day-ahead scheduled transaction is scheduled in predispatch and flows in RT:
  - The day-ahead transaction failure charge is \$0 as the day-ahead constrained schedule equals the predispatch constrained schedule
  - The real-time transaction failure charge is \$0 as the pre-dispatch constrained schedule equals the real-time constrained schedule
- The higher of logic correctly determines that no transaction failure charges are assessed

# DA or RT Import Transaction Failure Charges?

- Day-ahead scheduled transaction is not scheduled in pre-dispatch:
  - The real-time transaction failure charge is \$0 as the pre-dispatch constrained schedule equals the real-time constrained schedule
  - The day-ahead transaction failure charge is calculated and may be greater than \$0
- The higher of logic correctly determines that the day-ahead transaction failure charge is assessed if that charge is greater than \$0.

# DA or RT Import Transaction Failure Charges?

- Day-ahead scheduled transaction is scheduled in pre-dispatch and fails between predispach and real-time:
  - The real-time transaction failure charge is calculated and may be greater than \$0
  - The day-ahead transaction failure charge is calculated and may be greater than \$0
  - Both transaction failure charges in some form are a measure of harm caused to the market by the transaction failure where in any given situation one might be higher than the other
- The higher of logic assesses a charge equal to the greater harm created by the transaction's failure