#### **FTR Mitigation**

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### Issues with the Proposal to Exclude Loop Flow from Some Modeled Limits

- PJM proposal will create a discrepancy between transmission limits modeled in the day-ahead market and transmission limits modeled in the FTR test.
- Current rule appropriately uses the same limits in the day-ahead market and the FTR test.

# Proposed FTR DFAX Cutoff Would Allow Significant Market Manipulation

- A 0.1 FTR cutoff is arbitrary and would allow significant manipulation
  - 100 MW INC still has 10 MW flow
  - \$100 shadow price, \$10 CLMP

## Proposed DFAX Cutoff Is Inconsistent with FERC Order

- FERC ordered that a forfeiture should be triggered when the net flow of virtual activity increases the value of an FTR
  - "the net flow must be in the direction to increase the value of an FTR"<sup>1</sup>
  - The penny test meets the requirement for a threshold for a meaningful, material increase in value

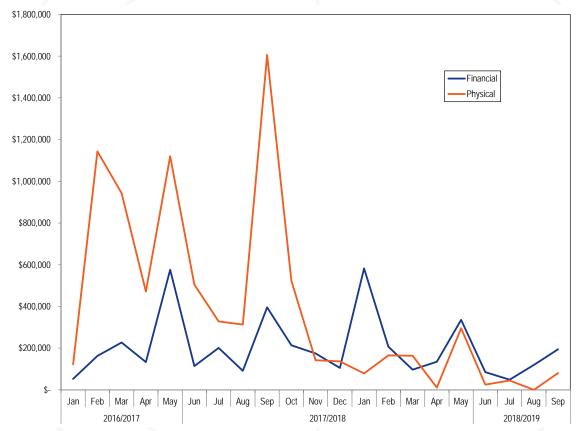
# Current Forfeiture Rule Is the Correct Implementation

- The purpose of the rule, according to FERC, is to deter cross-product manipulation
- The current rule has no DFAX based cut off for portfolio effects.
  - Flow effect based on net effect of whole portfolio
  - Any flow based cut off is arbitrary and deviates from FERC's requirement and purpose
- Penny test is a reasonable determinant of positive effect on the value of an FTR related to net portfolio flows

# Current Forfeiture Rule is the Correct Implementation

- The current rule is based on the DA modeled transmission limits
  - DA modeled transmission limits determine commitment, dispatch, flows, prices, CLMPs and FTR value
  - There has been no substantive argument to deviate from this practice

#### **FTR Forfeiture Totals**



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