

Spot-in Transmission Service for Imports from New York ISO: Continued Discussion on the Challenges of the Current Design

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Overview of the Issue



- Process for allocating spot-in transmission presents barriers to participants importing energy into PJM from NYISO
 - First-come, first-served process
 - Misalignment of timelines: NYISO DA market vs. timeframe for requesting spot-in service
 - Free but limited quantity of spot-in service creates an incentive to reserve service prior to knowing DA results
- Participants with cleared NYISO DA market export schedules may not be able to obtain spot-in transmission service to match their schedules
 - Obtaining spot-in service is separate from NYISO's DA economic evaluation
 - No priority given for obtaining spot-in service based upon cleared transactions
- This structure can lead to undesirable outcomes
 - Participants with cleared NYISO DA export schedules but no transmission may have imbalances leading to unexpected real-time exposure
 - Transmission may not be utilized efficiently
 - Competition may be reduced during periods when it's needed the most

Day-Ahead Timeline



- Key elements of the NYISO and PJM DA timelines illustrate the misalignment of requesting of spot-in service prior to knowing DA schedules
- While there may be opportunities to request released spot-in service after the initial opening, this does not automatically mitigate the risk of not getting th



Current Rules Do Not Provide Certainty



- Participants desire certainty in obtaining spot-in transmission to support cleared DA schedules; this certainty doesn't exist
- A strategy could be to request as much spot-in at 9:00 AM as you can or as you expect to clear for imports from NYISO
 - Not knowing how much spot-in is actually needed makes right-sizing difficult
 - Frequent over-requesting, under-utilization could raise red flags unintended consequence
 - Not obtaining enough spot-in leaves shortages that must be filled with service released after the initial window – no guarantees
- A strategy could be to request spot-in service after receiving your DA schedule from NYISO
 - May mitigate the red flag risk, since the needed quantities are known
 - Risk of not obtaining enough spot-in to support cleared DA schedules increases

Solution Ideas



- Unlimited spot-in reservations for the NYISO seam only
- Automatic assignment of spot-in transmission to participants with cleared DA transactions in both NYISO and PJM
- Move spot-in reservation start time to occur after DA results are released; give priority to participants w/ cleared DA transactions
- Remove the transmission requirement for transactions w/ NYISO
 - Discuss/explore the arrangement between NYISO and ISO NE