

Vitol Problem Statement NYISO-PJM Market Limited Spot-In

Chris Pacella
Lead Analyst, Transmission Services Department
Market Implementation Committee
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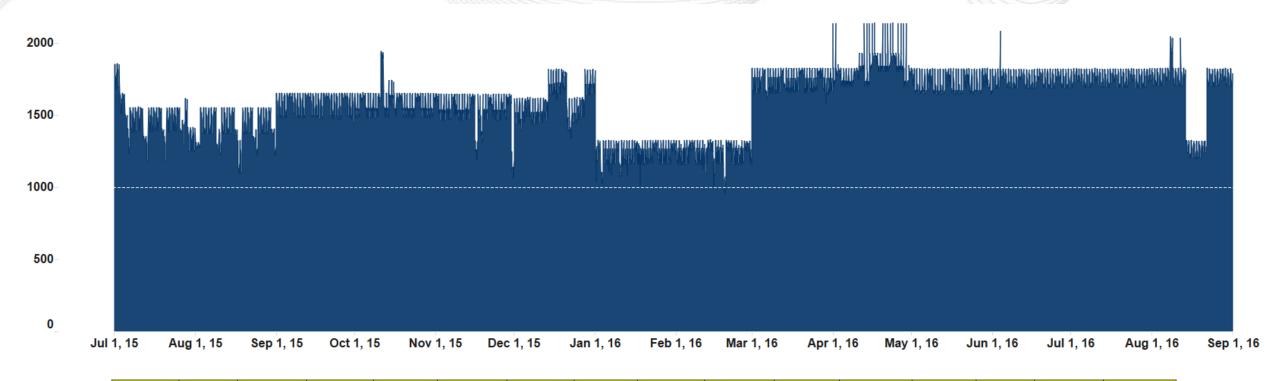
NYIS-PJM Spot-In Service

- Solution calls for ability to submit NYISO-PJM spot-in bids without being limited by PJM ATC upfront.
- PJM ATC will be applied to the final economic stack in the NYISO clearing engine to ensure physical system limits are honored and that only economic bids hold ATC.
- NYISO shared 2 comments on this proposed solution:
 - Additional spot-in bids (i.e. non-firm) have the potential to displace less economic bids associated with firm service.
 - If day-ahead ATC is greater than hour ahead PJM ATC used in NYISO hourly clearing process, NYISO requires a method to allocate resultant deviation costs.

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NYIS-PJM ATC Summary (10AM Day Ahead)



Month	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	PERIOD
Min	1180	1095	1446	1472	1062	1334	1008	959	1572	1693	1638	1676	1681	1194	959
Avg	1484	1428	1592	1601	1542	1605	1243	1253	1745	1825	1736	1759	1766	1651	1588
Max	1855	1552	1654	1940	1650	1822	1327	1329	2133	2139	1825	2083	1825	2048	2139