



2016 RNA MARS Topology Discussion

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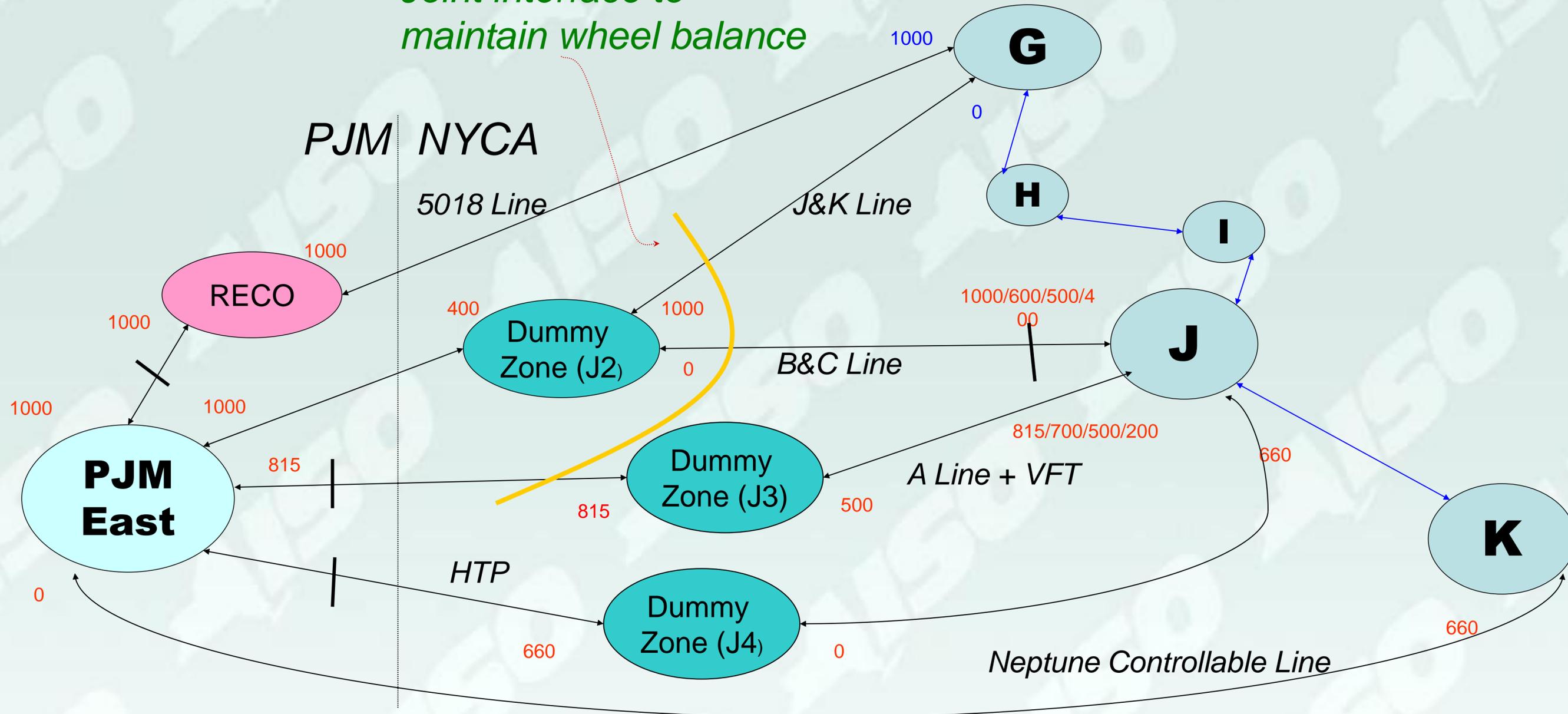
ESPWG/TPAS

5/25/2016

KCC

PJM-SENY MARS Model Pre cancellation

Joint interface to maintain wheel balance

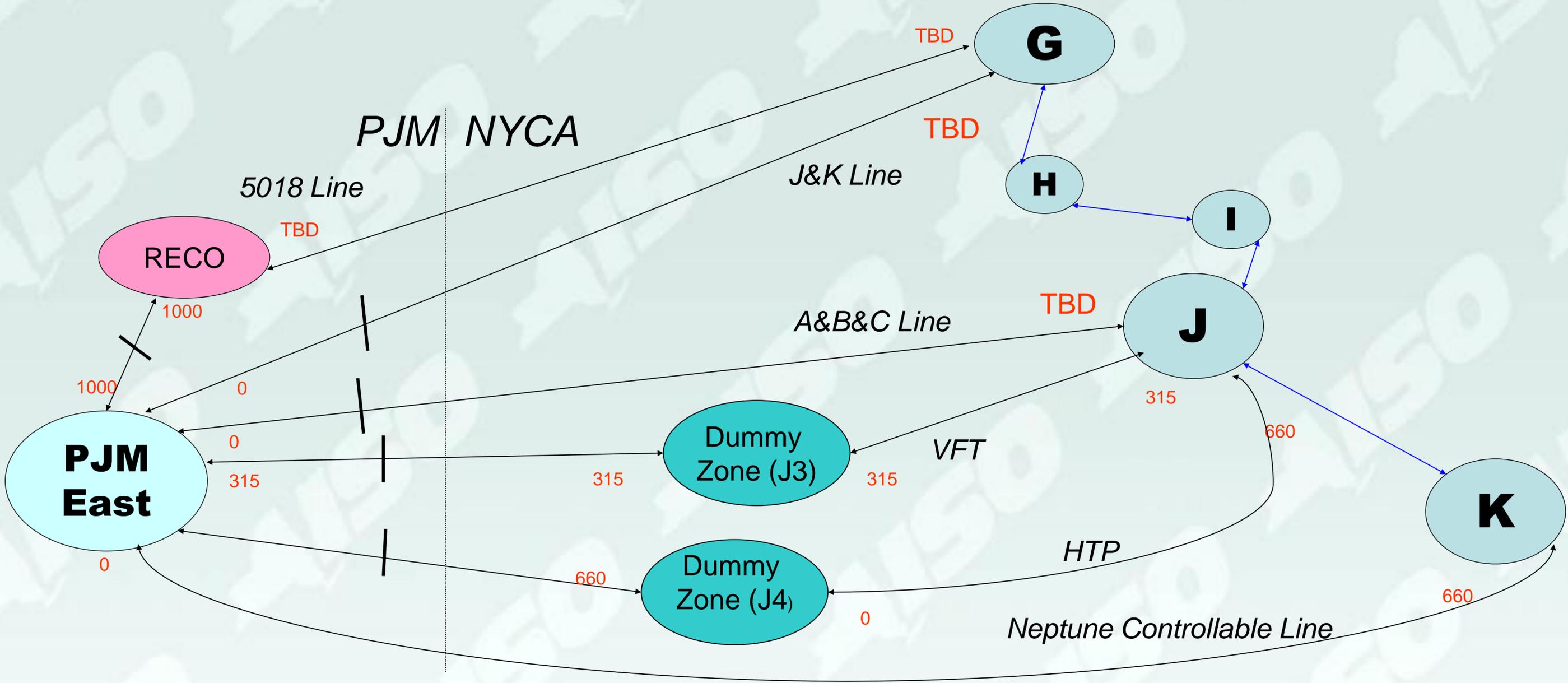


$$(PJM\ East\ to\ RECO) + (J2\ to\ J) + (PJM\ East\ to\ J3) + (PJM\ East\ to\ J4) = 2000\ MW$$

MARS Topology – The Wheel

- ◆ Potential outcome of cancelling the PSEG/ConEd Wheel effective for Summer 2017
 - Transmission facilities will not be fully complete in PSEG area until 2018
 - Available for scheduling emergency assistance, leading to:
 - Emergency assistance will be limited over JK lines and ABC
 - Level of limitation is under study as part of IRM and RNA work scope
 - Potential emergency assistance is limited by constraints in PJM and NY systems
 - A,B and C lines merged into one interface and VFT separated
 - Zone J2 eliminated and ties to G and J moved directly to PJM East

Recommended PJM-SENY MARS Model Post Cancellation



$(PJM\ East\ to\ RECO) + (PJM\ East\ to\ J) + (PJM\ East\ to\ J3) + (PJM\ East\ to\ J4) + (PJM\ East\ to\ G) = 2000\ MW$

The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefit to consumers by:

- *Maintaining and enhancing regional reliability*
- *Operating open, fair and competitive wholesale electricity markets*
- *Planning the power system for the future*
- *Providing factual information to policy makers, stakeholders and investors in the power system*

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