

# **Updated Proposed 2016-2017 IRM Topology**

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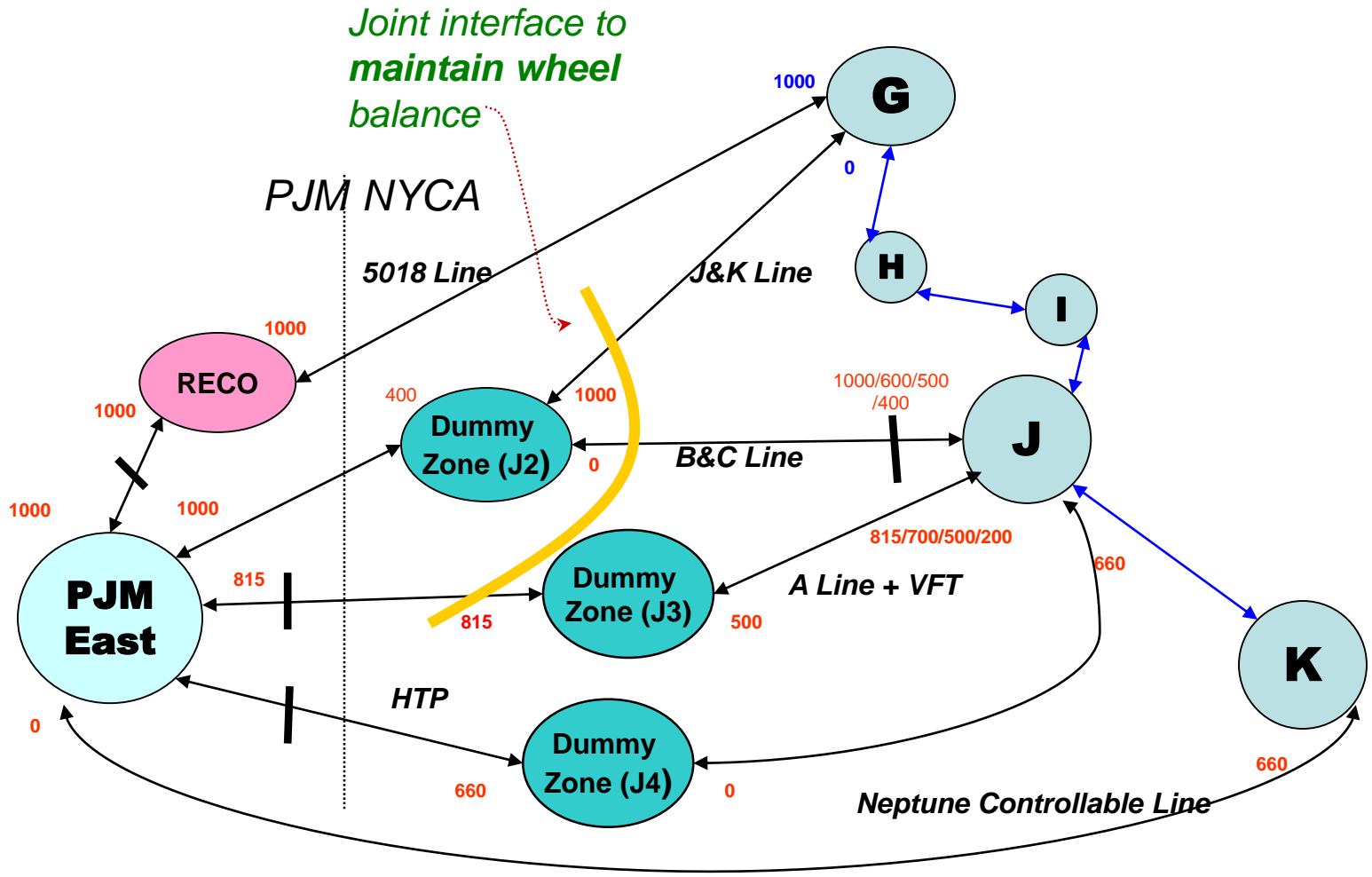
*Revised at ICS request: Oct. 22, 2015*

**KCC**



# Recommended PJM-SENY MARS Model

## For ICS discussion purposes only: 10/15/2015



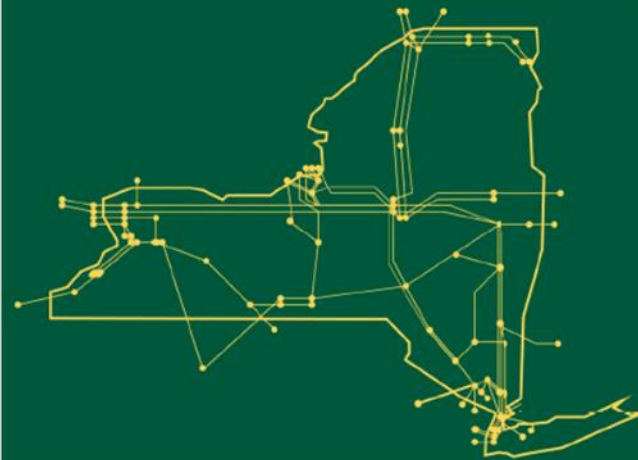
Joint interface to maintain wheel balance

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

# Recommended Changes

- ◆ Recommend the following changes to the PJM-SENY topology:
  - *Restore the topology and the transfer limits to two years ago.*
    - The assumed Northern NJ transmission upgrades will not be in-service before summer 2016, and will limit the emergency assistance from PJM.
    - Phase II (additional cooling) of Staten Island Unbottling project will not be in-service before summer 2016.
  - *Maintain the balance of the ConEd-PSEG wheel*
    - More imbalance was identified in the preliminary base case this year
    - JK/ABC flows need to be balanced
      - Per NYISO OATT 35.22 Attachment CC Schedule C, the NYISO model allows for delivery of 1000 MW at Waldwick and PJM re-delivery of 1000 MW at the Hudson and Linden interface.

The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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