

# Review of MARS 2011 Study Topology & Potential Updates for the 2012 Study

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*Draft – for discussion only*

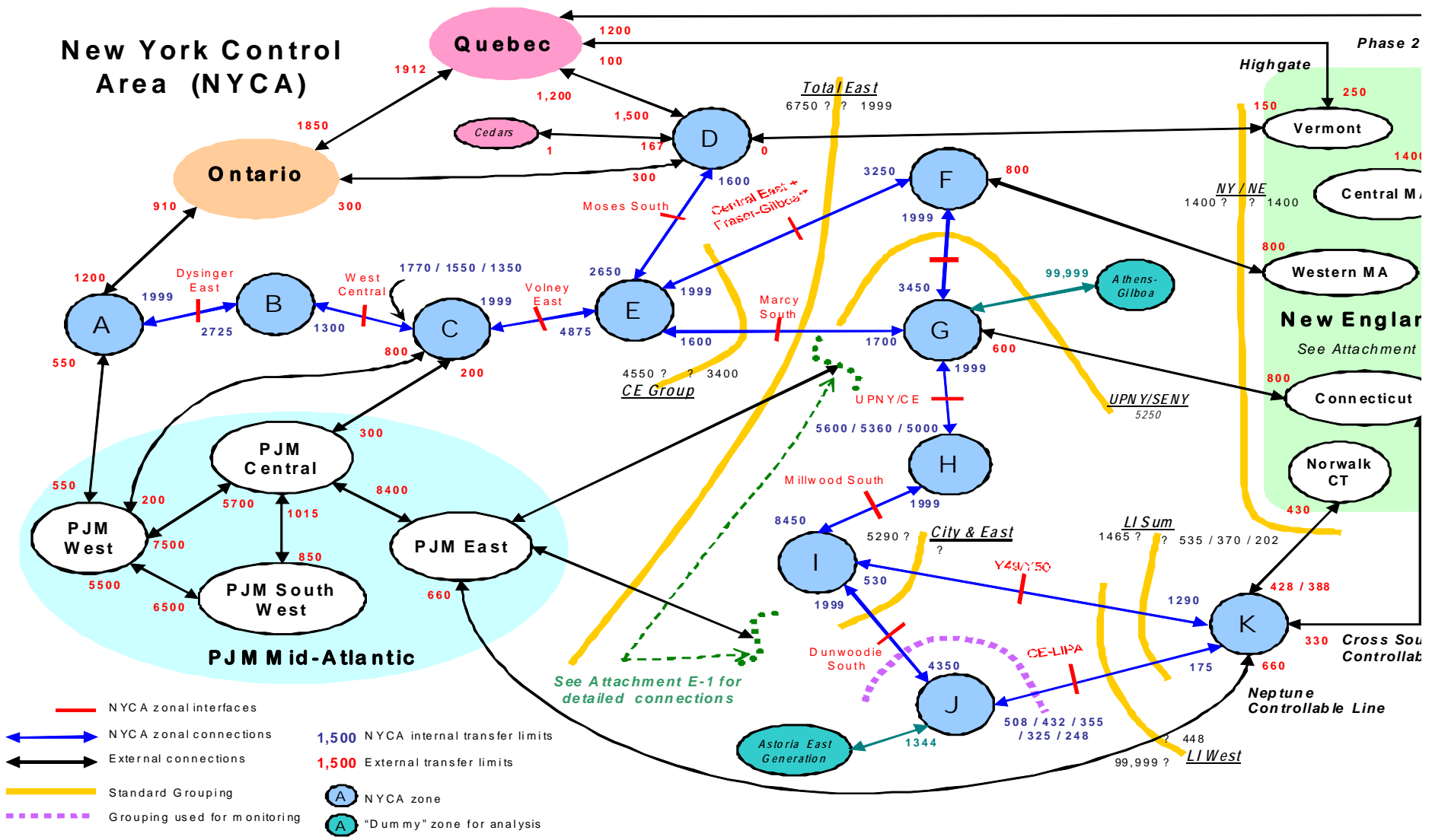
# MARS Topology Development

- ◆ Purpose – to understand the development of the MARS topology by reviewing the 2011 IRM study topology
- ◆ Identify key drivers and changes for the next IRM and RNA cycle
- ◆ Assure consistency
- ◆ For Internal, start with Request for Input Data to identify Potential topology changes including potential new zones/subzones
- ◆ For Externals, starts with NPCC CP-8 Topology and discussions with neighbors (includes PJM)

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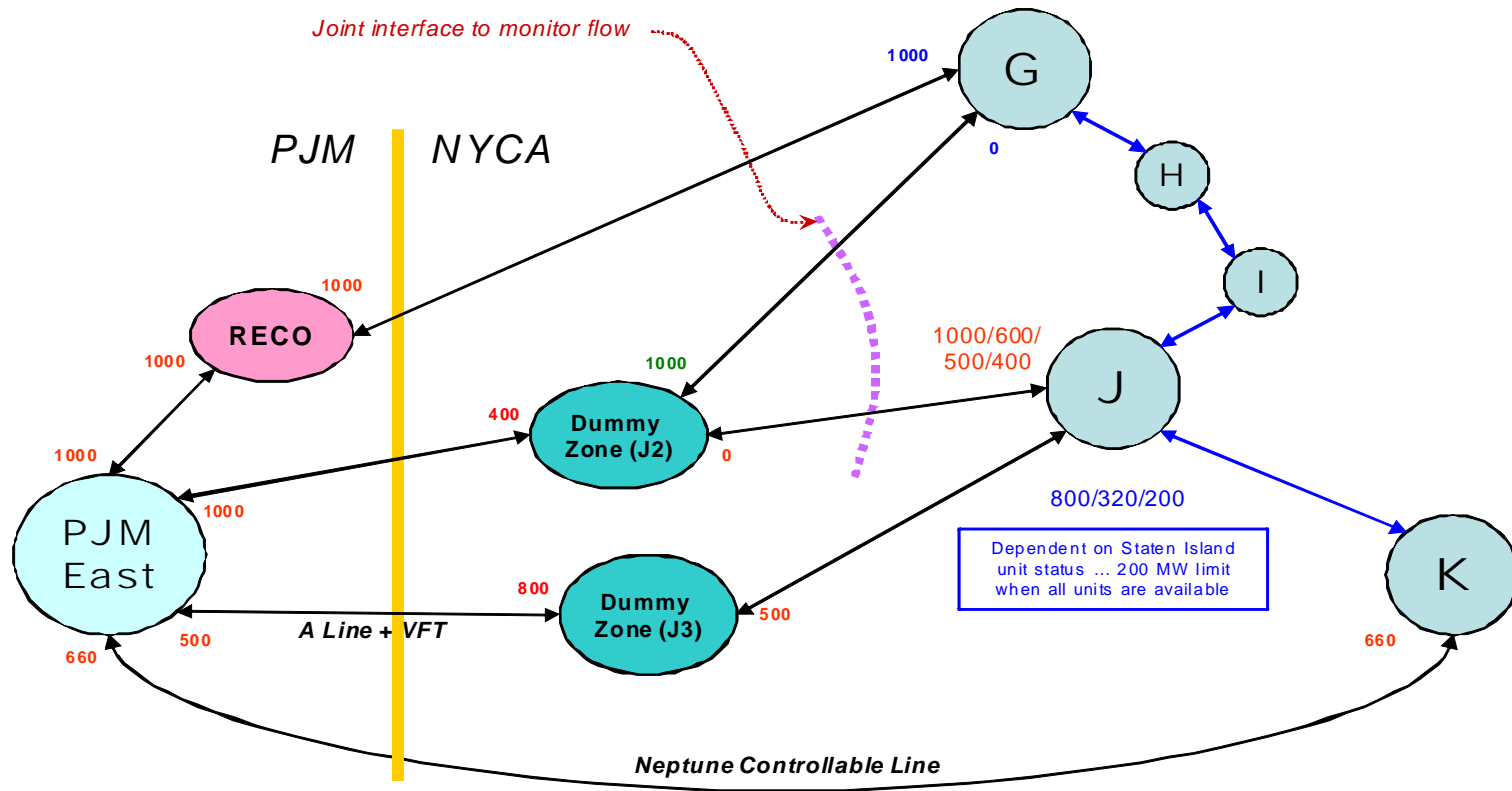
Transmission System Representation for 2011 IRM Study - Summer Ratings (MW) - August 25, 2010



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2010 PJM-SENY MARS Model



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

# Potential Interfaces to Update

## Discussion Today

- *Request for input*
- *Discussion of concerns*