

Outage of Beck-Niagara PA301&PA302

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NYISO SOAS
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NYISO - KCC

Outage of PA301 & PA302

A reliability outage of each of the 345kv lines between Beck-Niagara PA301 & PA302 has been scheduled.

PA301 is scheduled for November 17–20, 2008.

PA302 is scheduled for December 1–4, 2008.

Additionally BP76 Beck-Packard 230kv circuit was forced out of service on January 30, 2008 and is expected to return to service Spring of 2010.

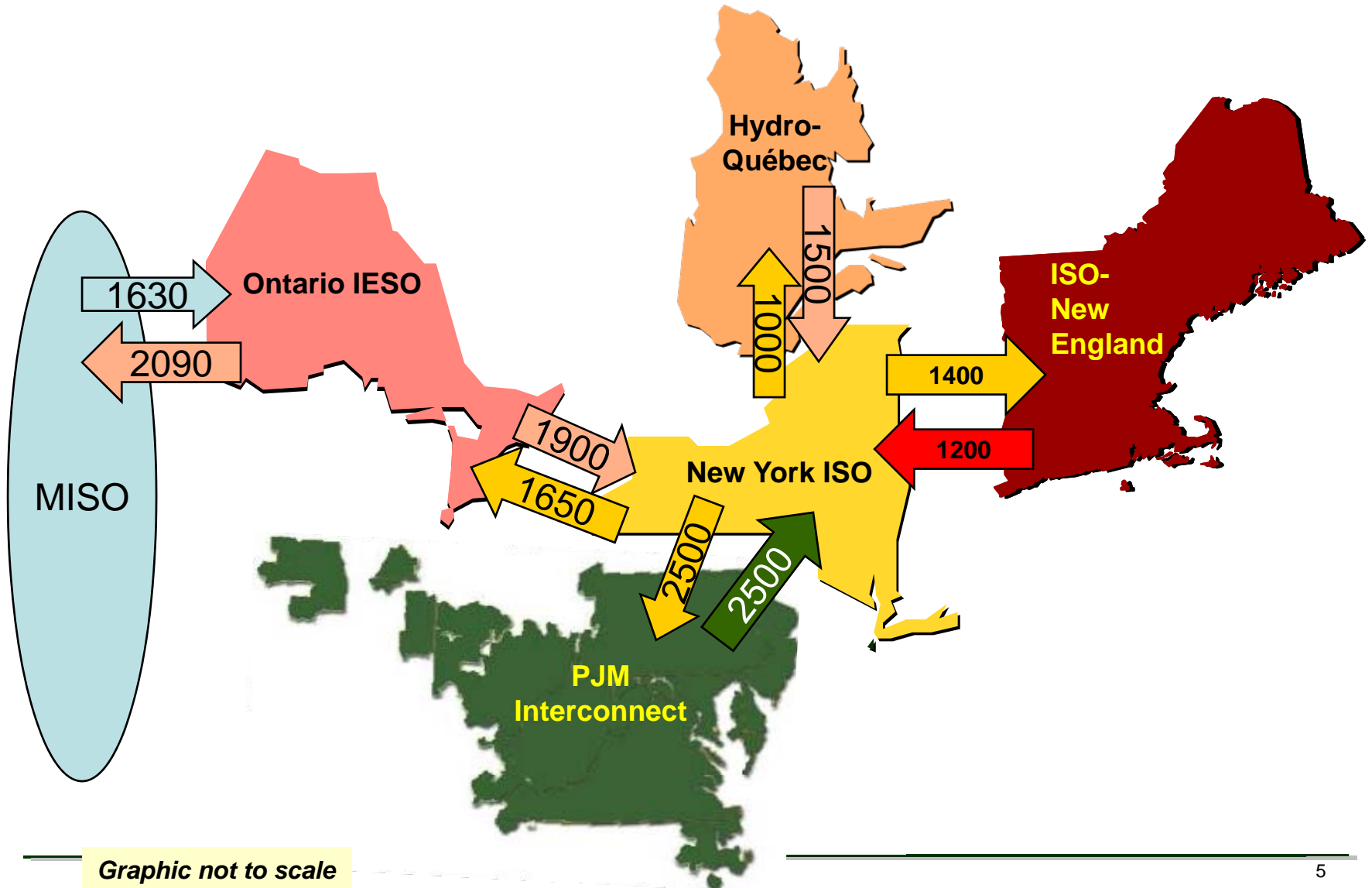
Coordination of Outage

- ◆ The NYISO and IESO are protecting for the loss of the 345kv circuit Beck-Niagara on the remaining 230kv Beck-Niagara circuit.
- ◆ **NYISO, IESO, MISO, and PJM**
- ◆ Have agreed to the coordination of certain operating actions during the Beck-Niagara 345kV transmission outage.

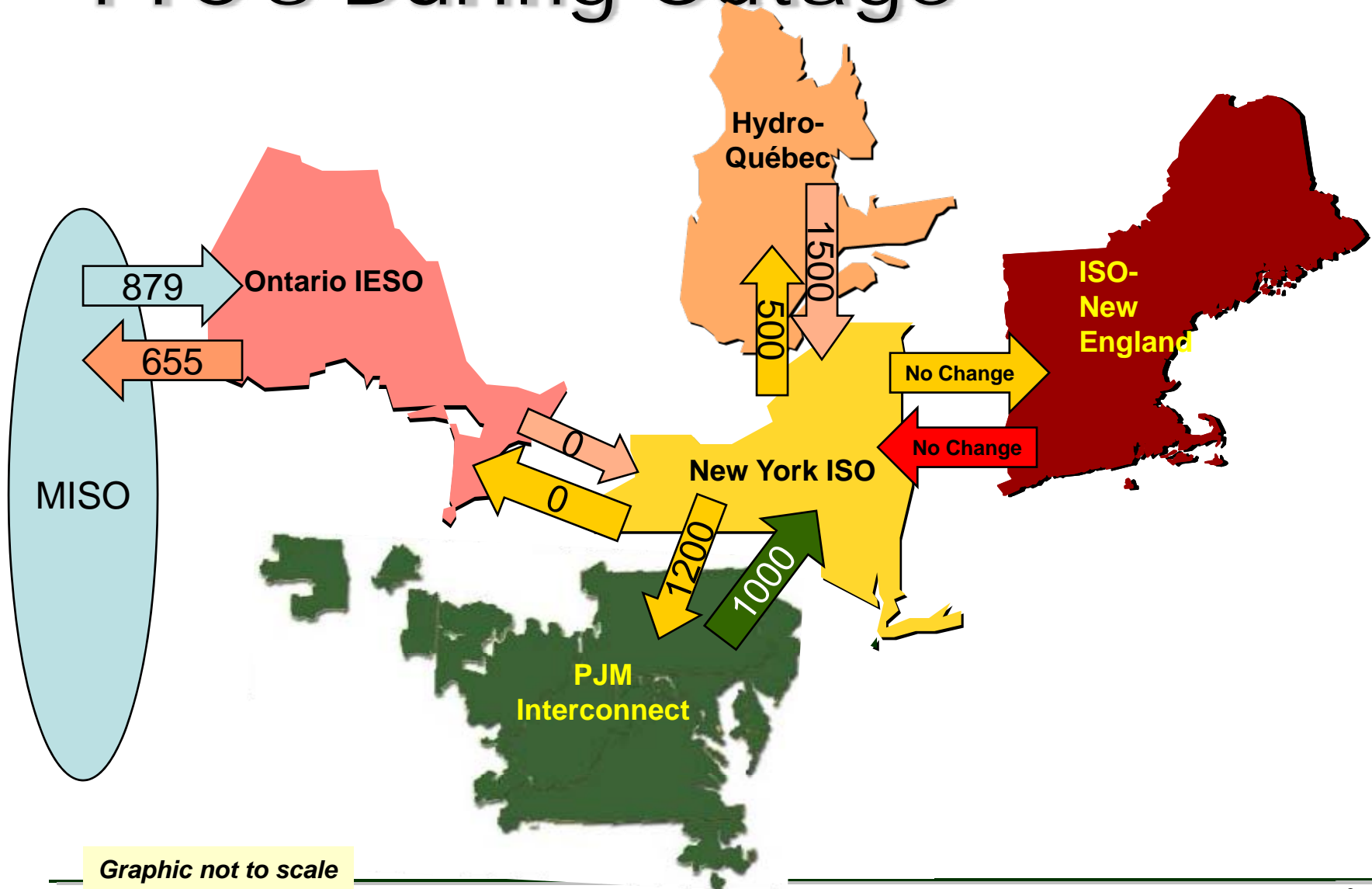
Scheduling Limits (TTC)

- ◆ NYISO-IESO TTC will be set to 0MW.
- ◆ IESO-NYISO TTC will be set to 0MW.
 - *No IESO-NYISO or NYISO-IESO transactions will be scheduled.*
- ◆ NYISO Western Export Limit 1100MW.
- ◆ PJM-NYISO TTC will be set to 1000MW
- ◆ NYISO-PJM TTC will be set to 1200MW
- ◆ HQ-NYISO TTC will be set to 1500MW
- ◆ NYISO-HQ TTC will be set to 500MW
- ◆ IESO-MISO TTC will be set to 655MW
- ◆ MISO-IESO TTC will be set to 879MW

Normal TTC's



TTC's During Outage



Graphic not to scale

The New York Independent System Operator (NYISO) is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and provides comprehensive reliability planning for the state's bulk electricity system.

www.nyiso.com

Ontario's Independent Electricity System Operator

- ◆ The IESO is a not-for-profit entity established in 1998 by the Electricity Act of Ontario
- ◆ It is responsible for:
 - Managing Ontario's electricity grid
 - Directing the flow of electricity across the transmission system to meet provincial power needs
 - Balancing demand for electricity against available supply through the wholesale market

