

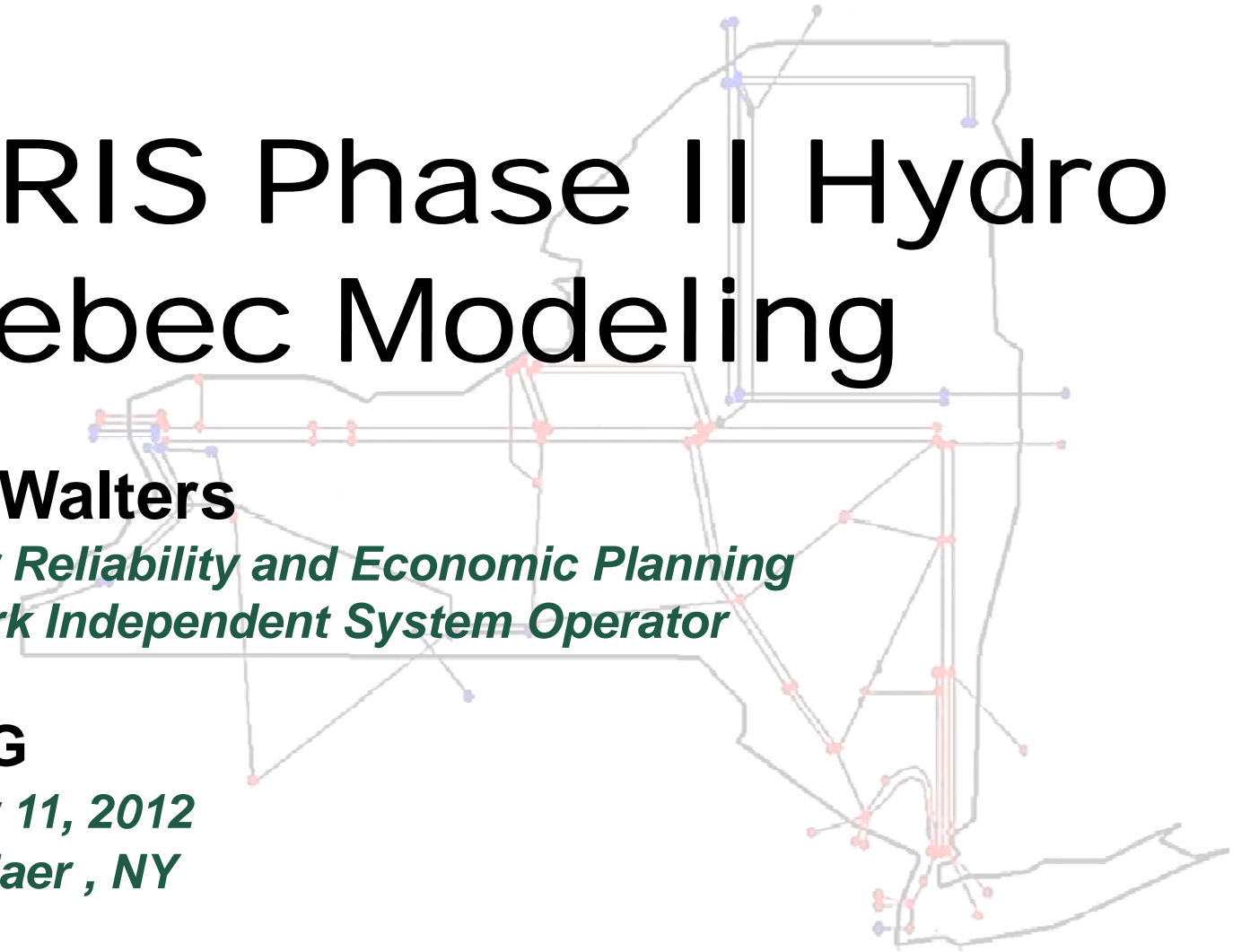
# CARIS Phase II Hydro Quebec Modeling

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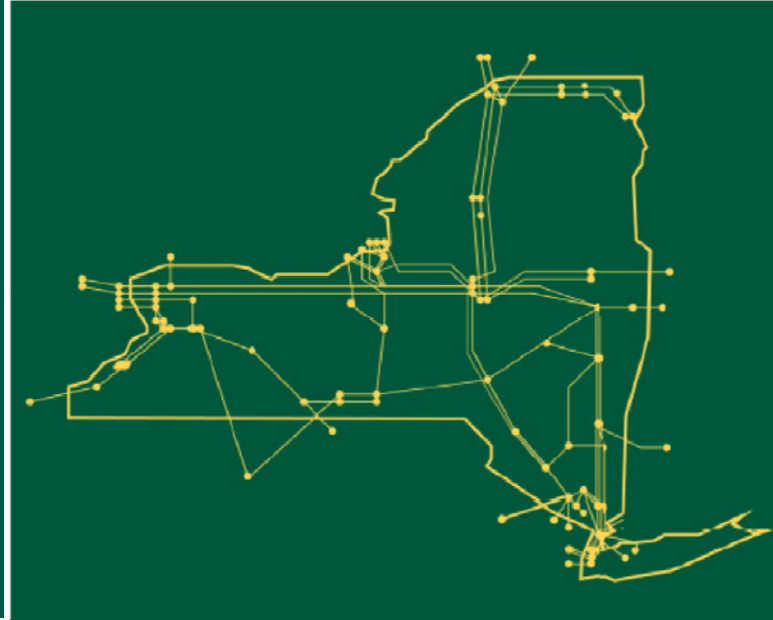
# CARIS Phase I Modeling

- ◆ **2010 Hourly Integrated Real Time Flow**
  - *HQ-Cedars – Cedars to Rosemont*
  - *HQ-Chateauguay – Chateauguay to Massena Sink into NY*
  - *HQ-Wheel – Chateauguay to Massena Wheel Through*

# CARIS Phase II Updates

- ◆ **HQ-Cedars Model Unchanged**
- ◆ **HQ-Chateauguay**
  - *Where 2010 Chateauguay Injection Equaled 1,200 MW, Increase to 1,310 MW*
  - *~850 Hours*
- ◆ **HQ-Wheel**
  - *Where the sum of the new Chateauguay injection and the 2010 wheel exceeded 1,500 MW, decrease the wheel so as not to exceed 1,500 MW*

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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