M2M Coordination: TSA Update and JOA Amendments
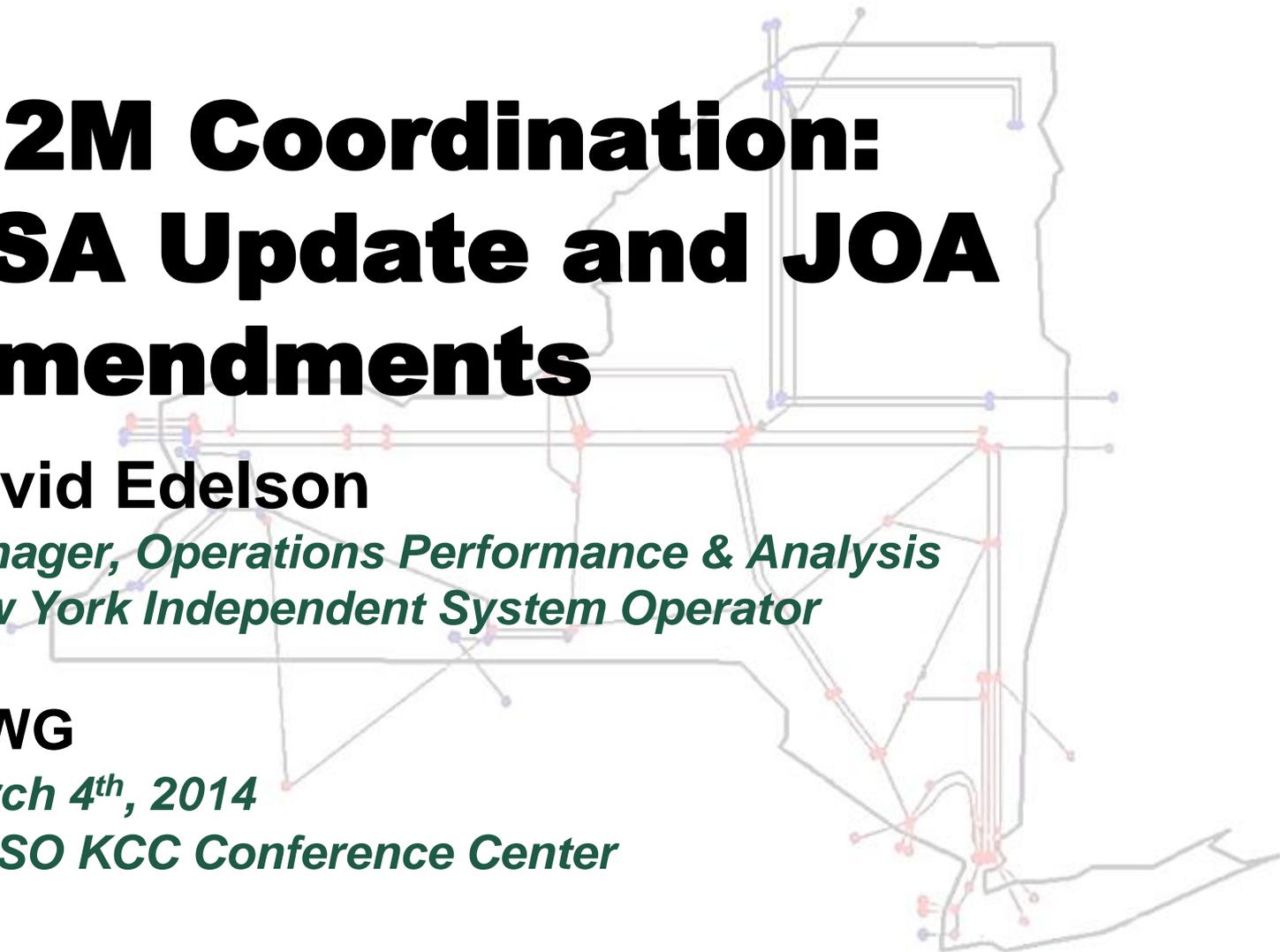
David Edelson

Manager, Operations Performance & Analysis
New York Independent System Operator

MIWG

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Agenda

- ◆ **Background**

- ◆ **M2M TSA Agreement**

- ◆ **JOA Concepts**

- ◆ **Timeline**

Background

- **PJM requested suspension of TSA flowgates for M2M coordination on July 12th, 2013.**
  - *TSA Flowgates have not been subject to M2M coordination since that time.*
- **NYISO & PJM have worked together to identify areas of improvement in managing the flows on the ABC, JK, and 5018 interfaces to address the large generation changes that occur during a TSA.**

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Proposal

- **NYISO & PJM are proposing new TSA operating requirements and TSA M2M Ramapo PAR settlement rules that encourage effective regional management of transmission system congestion while managing flows on these interfaces during a TSA.**

- **The overall philosophy of the proposed changes are that as long as the TSA Operating Requirements are being followed (i.e. actions are being taken to maintain flows in southeast NY), then M2M Ramapo PAR settlements should not apply.**

TSA Operating Requirements (slide 1 of 2)

- **TSA operating requirement for ABC**

  - *Maintain flow on ABC interface within bandwidth, otherwise take at least two taps every 15-minutes on each in-service Goethals and/or Farragut PAR to increase flow to NY.*

- **TSA operating requirement for JK**

  - *Maintain flow on JK interface within bandwidth, otherwise take at least two taps every 15-minutes on each in-service Waldwick PAR to decrease flow to PJM.*

TSA Operating Requirements (slide 2 of 2)

◆ **TSA operating requirement for 5018**

   ▪ *NYISO Ramapo Congestion Cost ($) > PJM Ramapo Congestion Cost ($): Maintain flow on Ramapo PARs at or above Ramapo Target into NY, otherwise take at least two taps every 15-minutes on each in-service Ramapo PAR to increase flow to NY.*

   ▪ *NYISO Ramapo Congestion Cost ($) < PJM Ramapo Congestion Cost ($): Minimize congestion between NYISO and PJM using normal M2M operating procedures.*

M2M TSA Settlement Rules

- M2M Ramapo PAR settlements in effect when:
  - *NYISO satisfies the TSA operating requirements for ABC and 5018* ***AND***
  - *PJM does not satisfy the TSA operating requirements for JK*
- M2M Ramapo PAR settlements not in effect when:
  - *PJM satisfies the operating requirement for JK* ***OR***
  - *NYISO does not satisfy the TSA operating requirements for ABC or 5018*
- Will be automatically determined in Real-Time on a nominal 5-minute basis

JOA Updates

- **Establish M2M Ramapo PAR settlement criteria during a TSA.**

- **Establish M2M operating requirements during a TSA.**

Timeline

- **March 12th, 2014 BIC – JOA Language.**

- **March 26th, 2014 MC – JOA Language.**

- **April 2014 – File JOA updates with FERC.**

- **June 2014 – Reinstate NYISO TSA Flowgates for M2M coordination and implement new TSA M2M Ramapo PAR settlement rules.**

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