



# Transmission and Dispatching Operations Manual

Revisions for FERC Order 755  
Frequency Regulation Compensation

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**Business Issues Committee**

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*Rensselaer, NY*

# Background

- ◆ At various MIWG meetings in Q1 2012, NYISO presented its proposal to comply with FERC Order 755 regarding Frequency Regulation Compensation.
- ◆ NYISO also presented its full proposal, including tariff changes, to the Apr. 18, 2012 BIC meeting.
- ◆ On Apr. 30, 2012, NYISO submitted tariff revisions to FERC to comply with the Commission's directives in Order 755.
  - *On Aug. 18 NYISO made additional compliance filing specifying values for Regulation Movement Multiplier and Bid Restriction*
- ◆ This presentation summarizes the significant content changes to the Transmission and Dispatching Operations Manual that are proposed under NYISO's as-filed market design, which is pending FERC approval.
  - *Several non-Order 755 changes included as well*

# Proposed Manual Revisions

## ◆ **2.1 Operating Policy**

- *Updated links to NYISO, NYISO/TO, and NYSRC agreements*

## ◆ **3.1.4 (NYCA) Regulation Requirement**

- *Updated link to Ancillary Services manual on NYISO website*
- *Added link to NYCA regulation requirements on NYISO website*

## ◆ **3.1.11 Hourly Inadvertent Accounting**

- *Updated link to Accounting and Billing Manual on NYISO website*

## ◆ **5.1.1 Real-Time Commitment Process**

- *Updated link to Ancillary Services Manual on NYISO website*

# Proposed Manual Revisions

- ◆ **5.1.3 Real-Time Commitment Process Information Posting**
  - *Clarify that RTC prices are posted separately from RTD prices*
  - *Revised to reflect posting of both a Regulation Capacity and a Regulation Movement price*
  
- ◆ **5.2.4 Dispatch Day Scheduling Priority for Day-Ahead External Transactions**
  - *Corrected formatting error*
  
- ◆ **6.1.1 Real-Time dispatch Process**
  - *Revised to clarify that Real-Time Market Prices for Regulation Service are calculated –to maintain consistency with tariff revisions (MST 4.4.2.1)*

# Proposed Manual Revisions

- ◆ **6.1.2 Real-Time Dispatch Information Posting**
  - *Remove reference to RTD 15-minute look ahead price postings*
  - *Revised to reflect posting of both a Regulation Capacity and a Regulation Movement price*
  
- ◆ **6.2.1 Reserve Pickup Mode**
  - *Clarified that regulation schedules are set to zero during Reserve Pickup –to maintain consistency with tariff revisions (MST 4.4.3.1.1)*
  
- ◆ **6.2.2 Maximum Generation Pickup**
  - *Clarified that regulation schedules are set to zero during Max Gen Pickup –to maintain consistency with tariff revisions (MST 4.4.3.1.2)*

# Proposed Manual Revisions

- ◆ **6.3.5 Phase Shifter Models**

- *Revised interchange modeling assumptions to match Tech Bulletin 152*

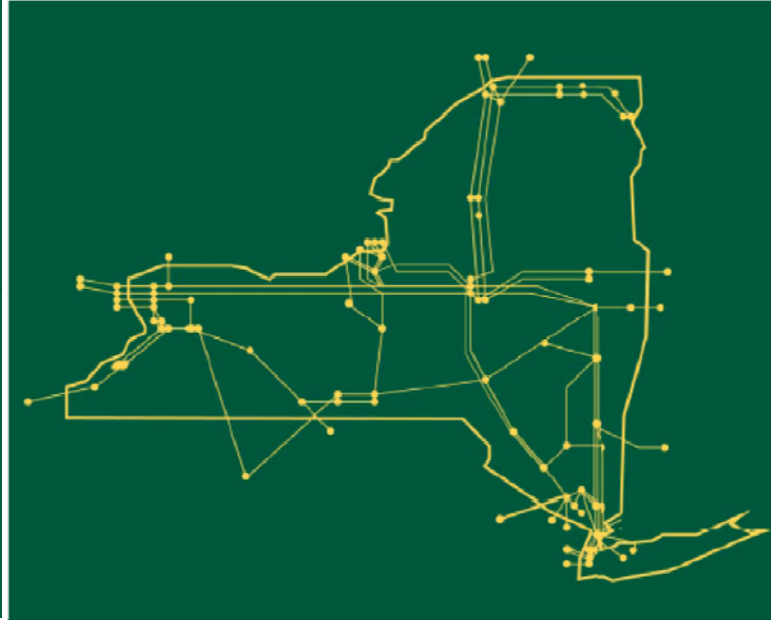
- ◆ **6.3.10 Simultaneous Activation of Reserves**

- *Revised reference to NPCC document describing SAR procedure*

# Stakeholder Review Schedule

- ◆ October 4, 2012 – MIWG review
- ◆ October 10, 2012 – SOAS review
- ◆ **October 17, 2012 – BIC vote**
- ◆ **October 18, 2012 – OC vote**
  
- ◆ **Clean and red-line versions of revised manual posted on NYISO website**

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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