

# Historic Congestion Data: Update

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# Background

- The NYISO has a tariff obligation (OATT, Section 31.7) to report historic congestion data
- As a matter of practice, the historic congestion information had generally been posted quarterly to its website under the “NYISO Historic Congestion Costs” folder at, [http://www.nyiso.com/public/markets\\_operations/services/planning/documents/index.jsp](http://www.nyiso.com/public/markets_operations/services/planning/documents/index.jsp)
- At the March 7, 2017 ESPWG meeting, the NYISO reported that all previously posted historic congestion reports had been removed from its website in order to evaluate them for potential data inconsistencies

# Findings

- Not necessary to modify any data calculations or previously posted reports for the period prior to November 2015
- Modifications to CROS (“Congestion Reporting with Off-Line SCUC”) tool required for November 2015 forward to properly account for market rule/data changes
  - New SENY reserve region implemented in November 2015
  - Accounting for Incremental TCCs awarded to NYPA and New York Transco in connection with the Transmission Owner Transmission Solutions (TOTS) projects (became effective June 2016)
- Planning studies unaffected
- Minor changes in reported congestion metrics for the corrected period (Q4 2015 – Q3 2016)
  - No change in Bid- Production Cost metric
  - Minimal change in hedged congestion (\$590K or 0.13%)
  - Limited change in generator/load payment metrics (\$1.3M or 1%)

# Status of Efforts

- All historic congestion data through 2016 is available on the NYISO's website
- Reposted data through Q3 2015 on September 1, 2017
- Corrected and posted data for Q4 2015 and 2015 annual data on September 19, 2017
- All corrected quarterly and annual data for 2016 posted on October 16, 2017

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# Next Steps

- **The NYISO is planning to transition to posting only annual reports of historic congestion values beginning with 2017 data**
  - Annual reports will continue to provide daily data
- **The NYISO is planning to engage in future discussions with Market Participants regarding potential changes to the current historic congestion data reporting requirements with a goal of enhancing the value of these reports to the marketplace**
  - Review and discuss revisions to data reporting requirements based on experience to date
    - Eliminate metrics of little value
    - Add more informative metrics
    - Eliminate unnecessary data processing (e.g., rerunning SCUC)
  - May be folded into the Comprehensive System Process Review project proposed for 2018

# The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefits to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



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