

# **NYISO Public Website Enhancements**

**John Bub**  
*Product Manager – Business Intelligence*  
**New York Independent System Operator**

*BITF – Business Intelligence Task Force*  
*9/15/2009*

# Primary goals

- ◆ Respond to the voice of the customer (Market Participants)
  - *‘Improve the organization and layout of the site’*
  - *Complete the remaining sections of site to be like committees’ section (deployed in 2008)*
  
- ◆ Better communicate the NYISO Mission and Vision to a broad audience
  - *Update the look and feel of the site and add content in support of NYISO’s mission*
  
- ◆ Change the home page to be more user friendly
  - *Have a navigation based page rather than a content based page*
  
- ◆ Reduce costs – reduce future licensing costs of NYISO’s portal builder technology

# Respond to Voice of the Customer

- ◆ Voice of the customer (via customer surveys 2007, 2008)
  - *“Takes quite a while to find information of interest. Site is generally **hard to navigate** due to complexity of market, but also because of how the website was set up – i.e., trying to find ICAP auction results is too difficult - requires too many steps.”*
  - *“Very cumbersome layout; ... poor search capability; ... overall a poor website that makes it **difficult to find important documents** - especially committee information”*
  - *“The website is just **too cumbersome** to use...”*
  - *“Much of the site is **too technical**. More understandable language should be used to briefly explain a topic, with more complex descriptions/manuals used if further information is required. In general, I don't find the site intuitive. Often too hard to find information in the format desired”*
  - *“**Your committee website is the best in the industry**”*
  
- ◆ Improve the organization of the site to address the difficulty in locating documents and information

# Update all tables

- The site currently has both an old and a new style of displaying documents. The new and popular committee document tables will be propagated across the site

## New

**Operating Committee**

Choose a committee: Operating Committee

Select Meeting Date(s):

- 2009
  - 01/15/2009
- 2008
  - 12/18/2008
  - 11/17/2008
  - 10/23/2008
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  - 07/17/2008
  - 06/19/2008
  - 05/22/2008
  - 04/17/2008
  - 03/20/2008
  - 02/28/2008
  - 01/28/2008
  - 01/17/2008
- 2007
- 2006
- 2005
- 2004
- 2003
- 2002
- 2001
- 2000
- 1999

**Committee Meeting Materials**

Filter:  [Zip and Download](#) (No files selected)

Document Name	Modified	Type	Size
<b>01/15/2009 (6 Documents)</b>			
<a href="#">ISO Metrics - December 2008</a>	01/07/2009	pdf	22 KB
<a href="#">Operation &amp; Reliability Report - December 2008</a>	01/07/2009	pdf	29 KB
<a href="#">Q150 Cherry Valley - NYISO SRIS Review</a>	01/07/2009	pdf	61 KB
<a href="#">Q150 Cherry Valley - SRIS Report</a>	01/07/2009	pdf	549 KB
<a href="#">Q155 Canisteo Hills - NYISO SRIS Review</a>	01/07/2009	pdf	122 KB
<a href="#">Q155 Canisteo Hills - SRIS Report</a>	01/07/2009	pdf	423 KB
<b>12/18/2008 (19 Documents)</b>			
<a href="#">Agenda</a>	12/11/2008	pdf	24 KB
<a href="#">Proposed Motions</a>	12/11/2008	pdf	14 KB
<a href="#">Action Items</a>	12/10/2008	pdf	22 KB
<a href="#">Draft Minutes of November 17, 2008</a>	12/11/2008	pdf	173 KB
<a href="#">Final Motions</a>	12/18/2008	pdf	14 KB
<a href="#">ISO Metrics - November 2008</a>	12/09/2008	pdf	22 KB
<a href="#">NYSRC Update</a>	12/18/2008	pdf	14 KB
<a href="#">Operations and Reliability Report - November 2008</a>	12/09/2008	pdf	49 KB
<a href="#">Q150 Cherry Valley - SRIS</a>	12/09/2008	pdf	549 KB

Select All [Deselect All](#)

## Old

**Legal & Regulatory**

The following documents are related to filings and orders to and from FERC and the NYPS&C and notices to Market Participants.

- [FERC Filings](#)
- [FERC Orders](#)
- [PSC Filings](#)
- [PSC Orders](#)
- [Agreements](#)
- [Market Participant Notices](#)
- [Other/Miscellaneous](#)
- [Seams Issues](#)

**2008 Regulatory Filings**

Choose a Date:  Show All  2008  Go

Document Name	Date	Type	Size
<a href="#">NYISO tariff revisions to the Day-Ahead Market Process</a> Filed December 23, 2008	2009-01-02	pdf	1658 kb
<a href="#">NYISO compliance filing regarding Fixed Price Transmission Congestion Contracts</a> Filed December 22, 2008 <a href="#">View Attachments</a>	2008-12-28	pdf	403 kb
<a href="#">NYISO filing of response to comments and protests regarding its 10.39.08 ICAP compliance filing</a> Filed December 17, 2008	2008-12-18	pdf	57 kb
<a href="#">NYISO filing of request for clarification of a Commission Regulation</a> Filed December 17, 2008	2008-12-18	pdf	29 kb
<a href="#">NYISO filing of a request for limited waiver of the tariff provisions regarding its Security Constrained Unit Commitment</a> Filed December 11, 2008	2008-12-12	pdf	968 kb
<a href="#">NYISO filing of its Sixteenth Quarterly Report regarding utilization of combined cycle units and efforts to accommodate batch loads and flywheel energy storage technologies in its ancillary services markets</a> Filed December 8, 2008	2008-12-09	pdf	36 kb
<a href="#">NYISO Section 205 filing of proposed revisions to the transmission congestion contract creditworthiness provisions</a>	2008-12-09	pdf	273 kb

**Search Documents**

Search for documents in:  
Documents > Regulatory > Filings

**Document Resources**

- [Download Adobe Acrobat Reader](#)
- [Documents Disclaimer](#)

# Better communicate the NYISO Mission

- ◆ It has been 4 years since there has been any change to the general appearance of [www.nyiso.com](http://www.nyiso.com) (\*with the exception of the new Committees section in 2008)
  
- ◆ PJM, ISO-NE, IMO, CAISO & IESO
  - *All have updated their sites since our last update*
  
- ◆ Add the section “NY Energy Future” to allow for new content regarding the future (i.e. Smart Grid, etc.)



Search

- About NYISO ▾
- Markets & Operations ▾
- New York's Energy Future ▾
- NYISO's Media Room ▾

**PROVIDING RELIABLE ENERGY**  
To More Than 19,200,000 Million New Yorkers In 2008\*

**HOW DO WE DO IT?** [LEARN MORE >](#)

Mockup  
Not final

**ABOUT NYISO**

**Inside the NYISO** - This section provides information about the NYISO, including who we are and what we do.  
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**The Smart Grid** - This section contains information about the power grid and energy markets of the future.  
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**Media Room** - This section provides news and highlights, as well as other fast facts and figures.  
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- |   |  |  |
|---|--|--|
| <p><b>LEARN</b></p> <ul style="list-style-type: none"> <li>▶ Understanding the Grid</li> <li>▶ NY's Energy Markets</li> <li>▶ What is an ISO?</li> <li>▶ Benefits of Restructuring</li> <li>▶ Frequently Asked Questions</li> </ul> | <p><b>INNOVATION</b></p> <ul style="list-style-type: none"> <li>▶ The Future of Energy</li> <li>▶ About The Smart Grid</li> <li>▶ Affordable Energy</li> <li>▶ Reliable Markets</li> <li>▶ 10-Year Plan</li> </ul> | <p><b>ABOUT NYISO</b></p> <ul style="list-style-type: none"> <li>▶ Careers</li> <li>▶ Annual Report</li> <li>▶ Strategic Plan</li> <li>▶ News &amp; PR</li> <li>▶ Company Information</li> </ul> |
|---|--|--|

**MARKET Watch**

**NY State Real-Time Load**  
24,607 MW

**Marginal Cost of Energy**  
\$52.34

**Official NYISO Time**  
5/12/08 09:24:14 EST



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**Market Data Center**  
The Market Data Center contains access to OASIS data, tools, and much more!

[Access Data](#)



**Committee Center**  
The Committee Center contains the committee calendar, meeting materials, and more!

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#### LEARN

- ▶ Understanding the Grid
- ▶ NY's Energy Markets
- ▶ What is an ISO?
- ▶ Benefits of Restructuring
- ▶ Frequently Asked Questions

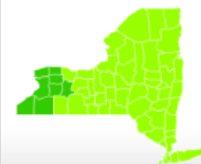
#### INNOVATION

- ▶ The Future of Energy
- ▶ About The Smart Grid
- ▶ Affordable Energy
- ▶ Reliable Markets
- ▶ 10-Year Plan

#### ABOUT NYISO

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**NYISO at a Glance**

- Company
- History
- Purpose
- A Model ISO
- More...

**Importance of Reliability**

- Powering New York
- Grid Operations
- Reliability Regulation
- More...

**Understanding the Markets**

- The Cost of Electricity
- Clearing Price Auctions
- The Energy Market
- The Ancillary Services Market
- More...

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## Market & Operation Zone ▸

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**Market Data**

- 
- Market & Operational Data
- 
- TCC
- 
- ICAP
- 
- Demand Response
- 

**Services**

- 
- Financial Services
- 
- Customer Registration
- 
- Market Training
- 
- Market Monitoring
- 
- Reliability Compliance
- 

**Support**

- 
- Customer Support
- 

**Documents**

- 
- Tariffs
- 
- Manuals & Guides
- 
- Technical Bulletins
- 
- Legal & Regulatory
- 
- Studies & Reports
- 

**Planning**

- 
- Planning Documents
- 
- STARS Documents
- 

**Committees**

- 
- Meeting Materials
- 
- Meeting Calendar
- 

## NYISO Document & File Library

An extensive library of NYISO documents, reports and manuals are available online. These documents include legal filings, technical bulletins and user manuals. Most of the documents are provided in Adobe Acrobat (pdf) format. Please pick the type of document you wish to view from the list below:

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- ☑ **Studies/Reports**
- ☑ **Technical Bulletins**
  - ☑ Technical Bulletins
  - ☐ Under Review
- ☑ **Guides**
- ☑ **Newsletters**

Type	Document Name	Modified
<b>Tech Bulletins</b>		
	<a href="#">TB 186-Treatment of Long-Term Special Case Resource (SCR) Shutdowns</a> The NYISO defines the process for reporting SCR shutdowns	06/11/2009
	<a href="#">TB 184 - Held for future use.</a>	06/01/2009
	<a href="#">TB 183-NYISO Actions During Neighboring Control Area TLR Events</a> Neighboring control areas use TLRs for constrained transmission flowgates. External TLRs declarations may have an impact on NYISO reliability to the extent they occur in-hour and could result in significant levels of transaction curtailments	03/05/2009
	<a href="#">TB 182 Day Ahead Reliability Unit (DARU) Commitments</a> Transmission Owners (TOs) who know they will need generator(s) committed to meet the reliability needs of their local system prior to the Day Ahead market run should notify the NYISO. The NYISO will use the procedure outlined here to fill these requests. Also covered is the associated accounting treatment.	03/05/2009
	<a href="#">TB 181 Process for Finalization of Day-Ahead Congestion Shortfall Settlements</a> This Technical Bulletin shall take effect after the exception to the normal customer settlement process for the backlog of day-ahead congestion shortfall settlements, as set forth in Section 7.4.3 of the Services Tariff and Section 7.2A.3 of the OATT, ceases to be in effect. At such time, Technical Bulletin 153 shall cease to be in effect. (Expected January, 2009)	03/05/2009



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Market Data

▶ Market & Operational Data

Pricing Data

Power Grid Data

Load Data

Reports & Information

Maps & Graphs

Market Access Login

TCC

ICAP

Demand Response

Services

Financial Services

Customer Registration

Market Training

Market Monitoring

Reliability Compliance

Support

Customer Support

Documents

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Technical Bulletins

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Studies & Reports

Planning

Planning Documents

STARS Documents

## Pricing Data

Pricing Data	Power Grid Data	Load Data	Reports & Info	Maps & Graphs	Market Access Login																																																									
<div style="display: flex;"> <div style="flex: 1;"> <ul style="list-style-type: none"> <li>▾ Pricing Data                             <ul style="list-style-type: none"> <li>▾ Day-Ahead Market LBMP                                     <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Zonal</li> <li><input type="checkbox"/> Generator</li> <li><input type="checkbox"/> Reference Bus</li> </ul> </li> <li>▾ Real-Time Market LBMP                                     <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Zonal</li> <li><input type="checkbox"/> Generator</li> </ul> </li> <li>▾ Time-Weighted/Integrated RT                                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Zonal</li> <li><input type="checkbox"/> Generator</li> <li><input type="checkbox"/> Reference Bus</li> </ul> </li> <li>▾ Hour-Ahead Market LBMP                                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Zonal</li> <li><input type="checkbox"/> Generator</li> <li><input type="checkbox"/> Reference Bus</li> </ul> </li> <li>▾ Ancillary Services                                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Real-Time</li> <li><input type="checkbox"/> Hour-Ahead</li> <li><input type="checkbox"/> Day-Ahead</li> </ul> </li> </ul> </li> </ul> </div> <div style="flex: 4;"> <table border="1"> <thead> <tr> <th>Date</th> <th>Download</th> <th>Last Updated</th> </tr> </thead> <tbody> <tr> <td colspan="3"><b>Day-Ahead Market LBMP - Zonal</b></td> </tr> <tr> <td>August 13, 2009</td> <td> </td> <td>08/12/09 10:00 EDT</td> </tr> <tr> <td>August 12, 2009</td> <td> </td> <td>08/11/09 09:56 EDT</td> </tr> <tr> <td>August 11, 2009</td> <td> </td> <td>08/10/09 09:53 EDT</td> </tr> <tr> <td>August 10, 2009</td> <td> </td> <td>08/09/09 10:10 EDT</td> </tr> <tr> <td>August 09, 2009</td> <td> </td> <td>08/08/09 09:50 EDT</td> </tr> <tr> <td>August 08, 2009</td> <td> </td> <td>08/07/09 09:53 EDT</td> </tr> <tr> <td>August 07, 2009</td> <td> </td> <td>08/06/09 09:53 EDT</td> </tr> <tr> <td>August 06, 2009</td> <td> </td> <td>08/05/09 09:53 EDT</td> </tr> <tr> <td>August 05, 2009</td> <td> </td> <td>08/04/09 09:53 EDT</td> </tr> <tr> <td>August 04, 2009</td> <td> </td> <td>08/03/09 09:53 EDT</td> </tr> <tr> <td colspan="3" style="text-align: center;"> <a href="#">More Files</a>  Custom Report                             </td> </tr> <tr> <td colspan="3"><b>Real-Time LBMP - Zonal</b></td> </tr> <tr> <td>Most Recent Interval</td> <td></td> <td>08/12/09 11:42 EDT</td> </tr> <tr> <td>August 12, 2009</td> <td></td> <td>08/12/09 11:42 EDT</td> </tr> <tr> <td>August 11, 2009</td> <td></td> <td>08/11/09 23:57 EDT</td> </tr> <tr> <td>August 10, 2009</td> <td></td> <td>08/10/09 23:57 EDT</td> </tr> <tr> <td>August 09, 2009</td> <td></td> <td>08/09/09 23:57 EDT</td> </tr> </tbody> </table> </div> </div>						Date	Download	Last Updated	<b>Day-Ahead Market LBMP - Zonal</b>			August 13, 2009		08/12/09 10:00 EDT	August 12, 2009		08/11/09 09:56 EDT	August 11, 2009		08/10/09 09:53 EDT	August 10, 2009		08/09/09 10:10 EDT	August 09, 2009		08/08/09 09:50 EDT	August 08, 2009		08/07/09 09:53 EDT	August 07, 2009		08/06/09 09:53 EDT	August 06, 2009		08/05/09 09:53 EDT	August 05, 2009		08/04/09 09:53 EDT	August 04, 2009		08/03/09 09:53 EDT	<a href="#">More Files</a> Custom Report			<b>Real-Time LBMP - Zonal</b>			Most Recent Interval		08/12/09 11:42 EDT	August 12, 2009		08/12/09 11:42 EDT	August 11, 2009		08/11/09 23:57 EDT	August 10, 2009		08/10/09 23:57 EDT	August 09, 2009		08/09/09 23:57 EDT
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## Possible Impacts:

- ◆ Removal of 'myNYISO' pages
- ◆ NYISO 'official' clock – only on home and ICAP pages
- ◆ Some minor changes to site organization for better ease of locating information

\*\* Project used almost exclusively internal resources from the NYISO Communications Department

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 reliability and resource planning for the state's bulk electricity system.

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