
Business Intelligence

Project Update

Pricing Data Mart

Billing & Price Correction Task Force

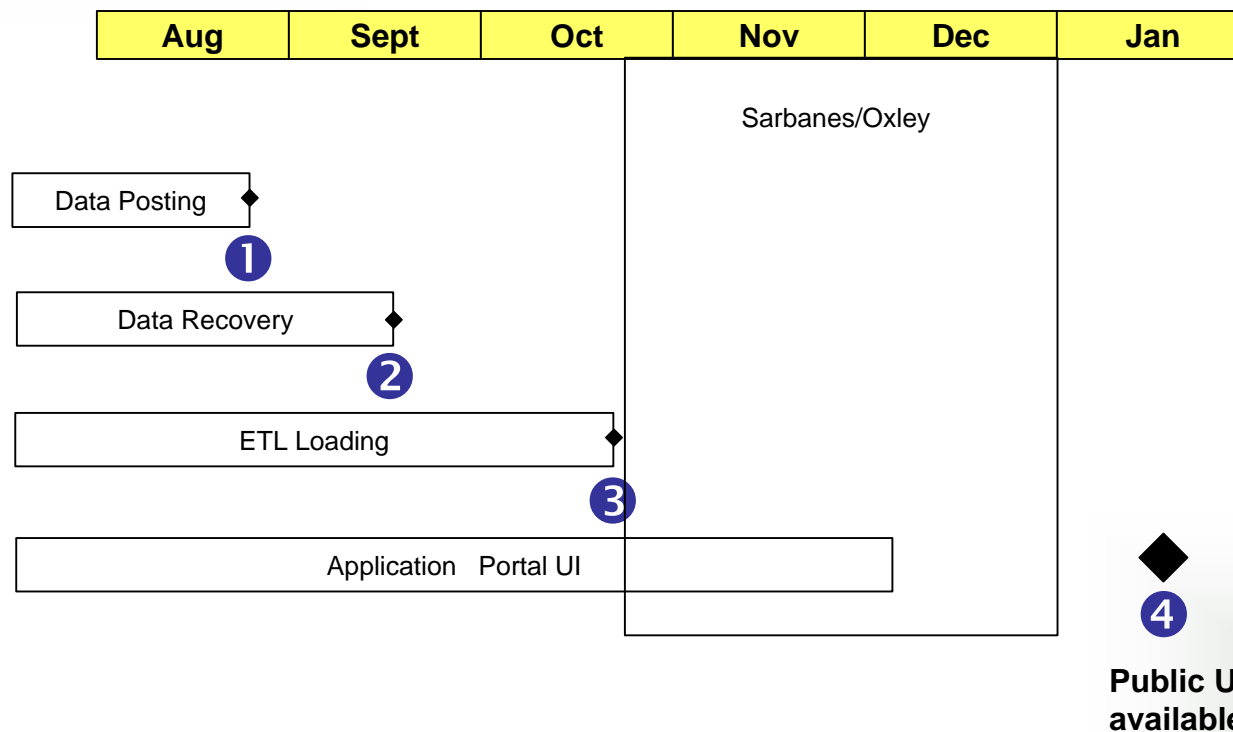
August 29, 2006

Deliverable Summary

- ◆ New Pricing data mart in the Decision Support System (DSS)
- ◆ It will contain a versioned history of posted OASIS prices
 - *Including DAM / HAM / RT - Energy / Ancillary Services*
- ◆ It will also contain history of additional price related OASIS information
 - *Including Loads / Flows / Forecasts*
- ◆ Build on existing DSS foundation allowing access to analysis, trending and reporting tools currently available with the Customer Settlements data mart by registered users
- ◆ Will have an easily accessed User Interface directly from the portal for use by anyone
- ◆ Is readily expandable to add additional sets of data in the future.
- ◆ There will be limits on size of data sets requested per user query.
- ◆ Data will be available next day (in this initial version)

Updated Deployment Schedule

- ◆ 4 Phased deployment of new system



User Access to data

- ◆ Public access through www.nyiso.com
 - *Filtering capability*
 - *Choice of output format*
- ◆ Signed users access through Business Objects
 - *Additional 'slicing and dicing' capability through BO*
 - *Creation of custom reports*

Enhanced User Interface (UI)

- ◆ The Business Intelligence Task Force has held two Webex product demonstrations.
- ◆ Based on input from those calls, an easier to access UI has been designed.
- ◆ Access will be directly from OASIS and will not require a login or certificate.

- ◆ Note: The following screens are preliminary and may not reflect the final look and feel.

- [Pricing Data](#)
- [Power Grid Data](#)
- [Load Data](#)
- [Reports & Info](#)
- [Zone Maps](#)
- [Graphs](#)
- [Market Access](#)

MY NYISO

Username:

Password:

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Real-Time Load

25055 MW

07/31/2006 09:00:00 EDT

Market Data Exchange



Pricing Data Power Grid Data Load Data Reports/Info Zone Maps Graphs Market Access

Day-Ahead Market LBMP

- [Zonal](#)
- [Generator](#)
- [Hub Prices](#)
- [Reference Bus](#)

Real-Time Market LBMP

- [Zonal](#)
- [Generator](#)
- [Hub Prices](#)

Time Weighted/Integrated Real-Time LBMP

- [Zonal](#)
- [Generator](#)
- [Reference Bus](#)

Balancing Market (Hour Ahead) Advisory Prices

- [Zonal](#)
- [Generator](#)
- [Reference Bus](#)

Ancillary Services

- [Day-Ahead Market](#)
- [Hour-Ahead Market](#)
- [Real-Time Market](#)

- [Price Correction Logs](#)
- [TSC & NTAC Rates](#)
- [TSC Calculator](#)
- [Notice of LIPA Discounted TSC Rate](#)
- [Rate Schedule 1](#)
- [Rate Schedule 2](#)

Day-Ahead Market LBMP - Zonal

Note 1: Dates with corrected prices are displayed with green links. Updates for both missing data and presentation are displayed with an orange link. **Note 2:** Updated historical LBMPs have been posted in the archived files section.

Date	CSV	HTML	PDF	Last Updated
08-02-2006	Download CSV	Download HTML	Download PDF	08/01/06 10:30 EDT
08-01-2006	Download CSV	Download HTML	Download PDF	07/31/06 09:54 EDT
07-31-2006	Download CSV	Download HTML	Download PDF	07/30/06 15:29 EDT
07-30-2006	Download CSV	Download HTML	Download PDF	07/29/06 09:59 EDT
07-29-2006	Download CSV	Download HTML	Download PDF	07/28/06 09:58 EDT
07-28-2006	Download CSV	Download HTML	Download PDF	07/27/06 09:53 EDT

Custom Reports

Start Date:

End Date:

Version:

Latest Versions All Versions

Choose Zone(s):

- SELECT ALL ZONES
- CAPITL
- CENTRL
- DUNWOD
- GENESE

Zone(s) Added:

- CENTRL
- GENESE

Display Data As:

Choose the format you want the queried data to appear as

CSV HTML
 PDF XML

- [Pricing Data](#)
- [Power Grid Data](#)
- [Load Data](#)
- [Reports & Info](#)
- [Zone Maps](#)
- [Graphs](#)
- [Market Access](#)

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25055 MW

07/31/2006 09:00:00 EDT

Market Data Exchange



Pricing Data Power Grid Data Load Data Reports/Info Zone Maps Graphs Market Access

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Day-Ahead Market LBMP - Zonal

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07-28-2006	Download CSV	Download HTML	Download PDF	07/27/06 09:53 EDT

Aug 2006						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Custom Reports

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Choose Zone(s):

- SELECT ALL ZONES
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Zone(s) Added:

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Display Data As:

Choose the format you want the queried data to appear as

- CSV HTML
 PDF XML

- Pricing Data
- **Power Grid Data**
- Load Data
- Reports & Info
- Zone Maps
- Graphs
- Market Access

MY NYISO

Username:

Password:

Sign On

Sign Up Now
Forgot Password

Real-Time Load

33568 MW

08/01/2006 14:30:00 EDT

Market Data Exchange



Pricing Data **Power Grid Data** Load Data Reports/Info Zone Maps Graphs Market Access

➤ Outages

- [Day-Ahead Scheduled Outages](#)
- [Real-Time Scheduled Outages](#)
- [Real-Time Actual Outages](#)
- [Outage Schedule](#)

➤ Constraints

- [Limiting Constraints](#)
- [DAM Limiting Constraints](#)

➤ Interface Flows

- [Internal/External Limits & Flows](#)

➤ PARs

- [PAR Schedules](#)
- [PAR Flows](#)
- [DAM PAR Schedule Diagrams](#)

➤ ATC/TTC

- [ATC/TTC](#)
- [Preschedule ATC/TTC](#)
- [Transfer Limitations - PDF](#)
- [Transfer Limitations - CSV](#)

Internal/External Interface Limits & Flows

Date	CSV	Last Updated
Most recent information		
	Download CSV	08/01/06 14:30 EDT
08-01-2006	Download CSV	08/01/06 14:30 EDT
07-31-2006	Download CSV	07/31/06 23:50 EDT
07-30-2006	Download CSV	07/30/06 23:50 EDT
07-29-2006	Download CSV	07/29/06 23:50 EDT
07-28-2006	Download CSV	07/28/06 23:50 EDT

Custom Reports

Start Date:

End Date:

Version: Latest Versions All Versions

Display Data As:

Choose the format you want the queried data to appear as:

- CSV HTML
- PDF XML

Generate Report