



**Building the Energy Markets of Tomorrow . . . Today**

# **NYISO WEB Presence Phase II**

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# Phase II Objectives

- ✓ Improve access to displays of Operational Data
  - *Graphing OASIS data*
- ✓ Consolidation of [www.nyiso.com](http://www.nyiso.com) with MDEX
- ✓ Expand provision of real-time data (e.g. system alarms)
- ✓ Incorporate External Market Data
- ✓ Capitalize on SMD2's EAI interfaces
- ✓ Respond to user feedback



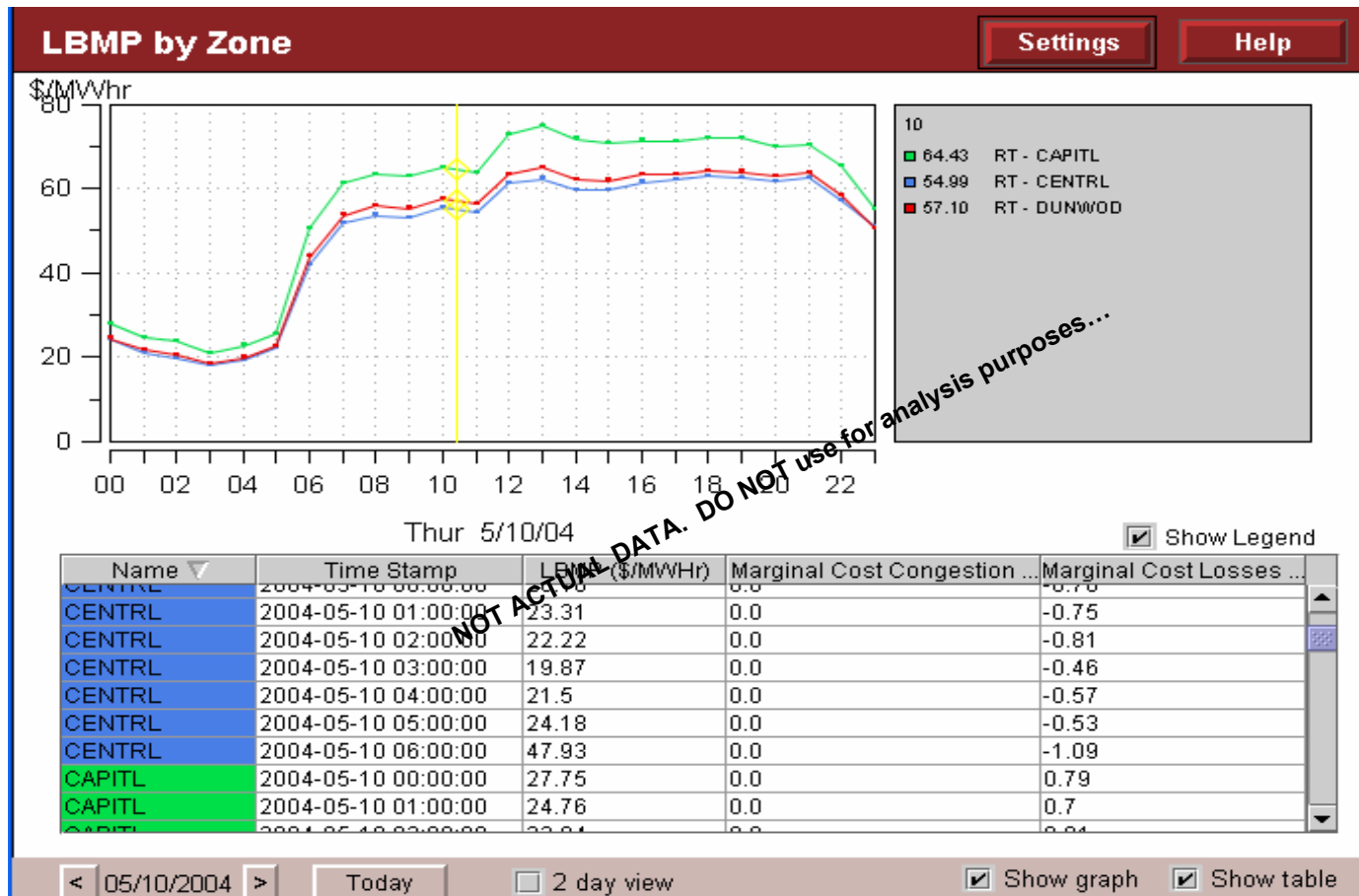
# Operational OASIS Data

## Objectives

- ✓ *Provide simple to use graphs for viewing OASIS data via the NYISO web site*
- ✓ *Create automatically updating graphs of the most current data available*
- ✓ *Allow graphing of historic data, up to 10 days old*
- ✓ *Allow user selectable views and settings for each graph*
- ✓ *Provide a consistent look and feel*
- ✓ *No changes will be made to existing OASIS data & files*



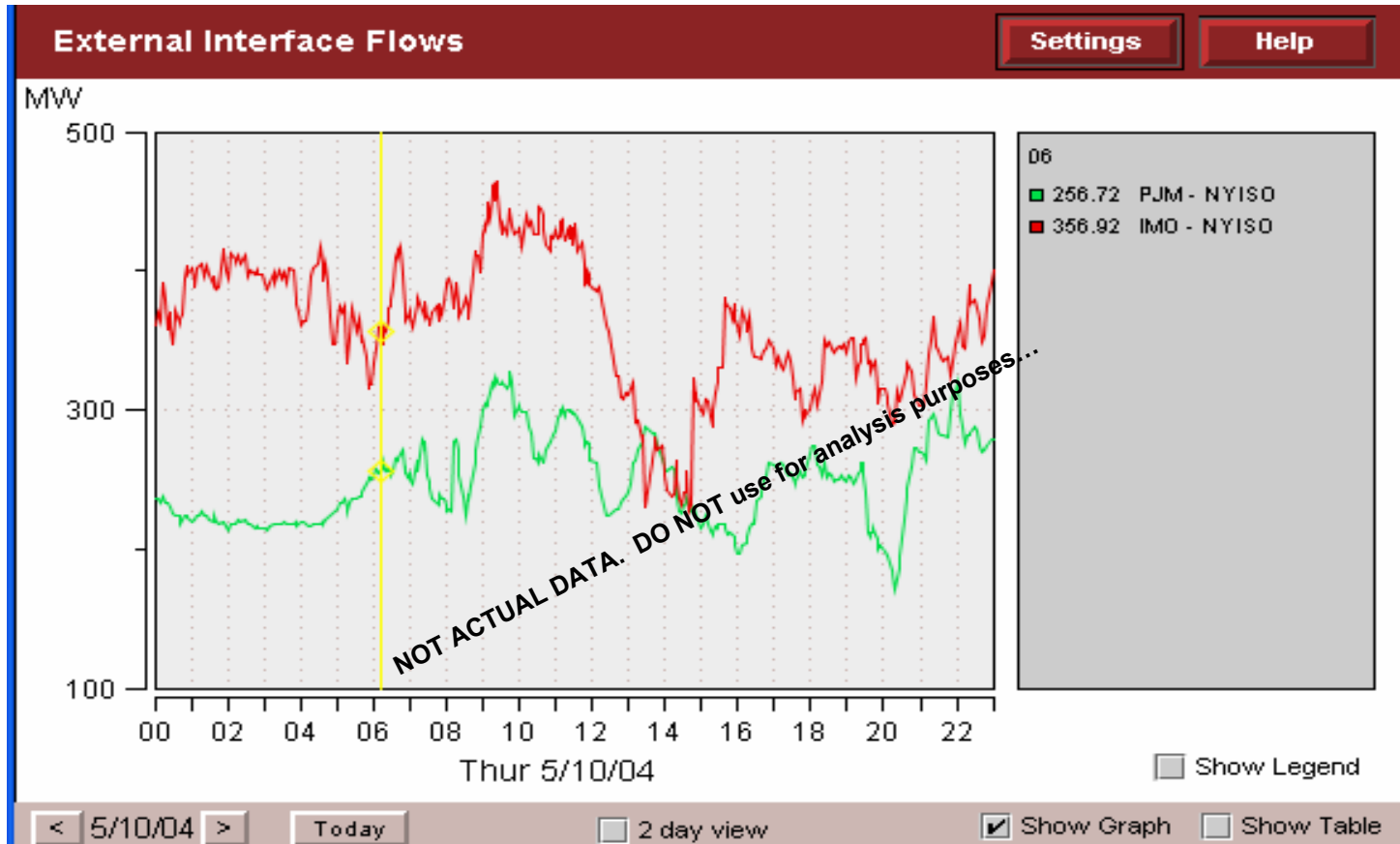
# LBMP graph (e.g. graph and table views together)



The does not necessarily represent the final look of the graph.



# Tie Flows graph (e.g. graph view only)



The does not necessarily represent the final look of the graph.

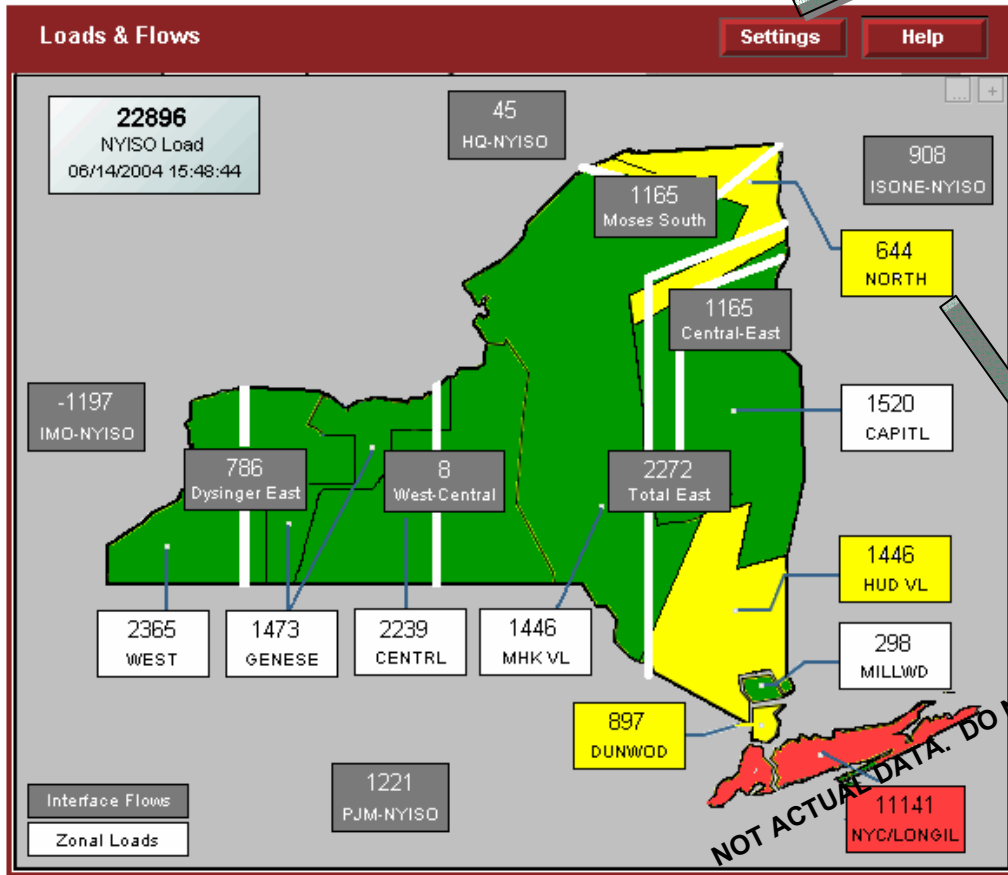


# List of Graphs

1. LBMP Geographic Map
2. LBMP Graph
3. Loads and Flows Geographic Map
4. Load Graph
5. Internal Interface Flow Graph
6. External Interface Flow Graph
7. Par Flow Graph



# Navigation (e.g. Loads & Flows)



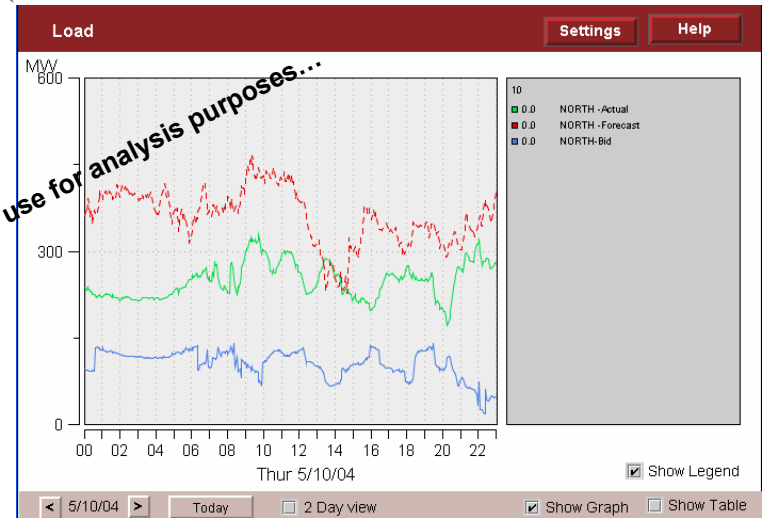
**SETTINGS**

Set thresholds for color changes on map:

Zonal Loads:    

West	<input type="text" value="2500.0"/>	<input type="text" value="2700.0"/>
Genesee	<input type="text" value="1600.0"/>	<input type="text" value="1800.0"/>
Central	<input type="text" value="2400.0"/>	<input type="text" value="2600.0"/>
Mohawk Valley	<input type="text" value="1650.0"/>	<input type="text" value="1700.0"/>
Dunwoodie	<input type="text" value="850.0"/>	<input type="text" value="1200.0"/>
North	<input type="text" value="600.0"/>	<input type="text" value="850.0"/>
Capital	<input type="text" value="1700.0"/>	<input type="text" value="1900.0"/>
Hudson Valley	<input type="text" value="1400.0"/>	<input type="text" value="1850.0"/>
Millwood	<input type="text" value="500.0"/>	<input type="text" value="700.0"/>
NYC/Long Island	<input type="text" value="10000.0"/>	<input type="text" value="11000.0"/>

OK Cancel



The does not necessarily represent the final look of the graphs.



# Steps to Completion –MP's role

1. Presentation to S&P Working Group
2. MPs to contact Customer Relations if interested in providing feedback on prototypes
3. MPs to be notified of completion of prototypes
4. MPs review prototypes via the web
5. MPs provide feedback / technical conference
6. NYISO to complete development incorporating MP feedback
7. Graphs publicly available on [www.nyiso.com](http://www.nyiso.com)