

Pricing Data Mart

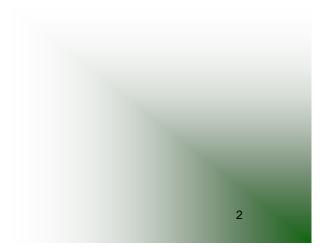
Business Intelligence (BI) Product Management

PPT – February 13, 2006



Presentation Outline

- Deliverable Summary
- Value Proposition
- Benefits
 - Customer benefits
 - Business benefits
- Estimated Cost / Timeline





Deliverable Summary

- New Pricing data mart in the Decision Support System (DSS) environment
- 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 **
 ** length of time for data retention will be subject to cost/benefit analysis
- Will build on existing DSS foundation allowing access to analysis, trending and reporting tools currently available with the Customer Settlements data mart (Business Objects functionality)
- Design can accommodate analysis across pricing data and settlements data in the future
- Will have 'up to date' prices which are posted to OASIS. It will not require waiting overnight for access to "today's data".
- Is readily expandable to add additional sets of data in the future.
- There will be limits on size of data sets requested.



Deliverable Summary

Example

 Capital Central Dunwoodie Genesee Husdon Valley Long Island Mohawk Valley Etc 	Date From: 01/01/2006 To: 01/31/2006
	Get last version of price Get All versions of price
Get	results as:

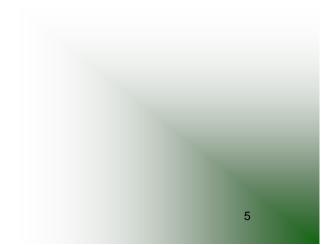
** example provided for describing user access approach

Does not represent final look and feel



Value Proposition

To improve the transparency of the NYISO markets and provide a single source both internally and externally for better audit control for our customers.





Benefits

- Market Participants (Gens, TOs, Loads), Regulatory, Other ISOs
 - Provide a history of OASIS prices accessible via <u>www.nyiso.com</u> (NYISO's web portal)
 - Prices will be versioned and not overwritten
 - CSV files will not need to be downloaded for every 5 minute posting on OASIS, this complete history will be available on demand from the DSS environment
 - Simple requests for data can be made directly from the portal (www.nyiso.com)
 - More complex queries, including slicing and dicing, will be available using Business Objects (BO) analysis and report writing tools
 - Standard analysis reports may be created and saved
 - Graphing features may be used for graphical presentation of data
- NYISO
 - Price Validation and Market Monitoring will have a common, easily accessed source of data



Estimated cost / timeline

- Phased delivery
 - Internal NYISO release mid year
 - Primarily for use by Price Validation and MMP
 - External release 3rd quarter
 - Available to all customers
 - Additional data sets added 1st quarter 2007
- Estimated Cost NYISO Labor \$300,000
 Consultancy \$950,000
 Capital Expense \$502,000