

DSS Task Force

January 09, 2003

For Discussion of:

**NYISO Decision Support System
Customer Settlements Data Mart**

Today's Agenda

- Release 1 Pilot Re-cap
 - ***Review 12/20/2002 Pilot and Feedback***
 - ***Discuss Additional Pilot in January 2003***
- MP Input on Business Object Universes
- MP Input on Corporate Report Process

Release 1 Pilot Workshop

- Agenda
 - ***Introduction and General Background***
 - ***Business Case Scenarios***
 - ▶ Release 1 Data Scope
 - ▶ Corporate Reports concepts
 - ▶ Creating Queries / Personal Reports concepts
 - ***Hands-On Scenarios***
 - ***Captured Feedback and MP Input***
- MP Comments regarding the 12/20 DSS Pilot
 - ***What did you think?***

Summary of Feedback Surveys

➤ Comments from the Pilot Surveys

- *Average feedback rating = 3.89*
 - ▶ Pilot achieve desired objectives = 4.00
 - ▶ DSS progress to-date (data and functionality) = 4.00
 - ▶ Level of MP involvement and market communication = 3.83
 - ▶ Pilot facilitation and content = 3.71

Rating Scale:

1	Unacceptable
2	Did Not Meet Expectations
3	Consistently Met Expectations
4	Exceeded Expectations
5	Dramatically Exceeded Expectations

- *General Comments*

- ▶ The DSS team is on schedule with what was told to the MP's and have anticipated our wants and desires very well.
- ▶ The tool is better than expected. I am amazed at how easy it is to use and how easy they are to read.
- ▶ NYISO team has done an excellent job incorporating stakeholder feedback into DSS design.
- ▶ I am worried about the implementation on the web with hundreds of MP's accessing the data warehouse at the same time and killing the speed.
- ▶ Make sure to keep everyone up to date on the progress of DSS.

January 2003 Pilot?

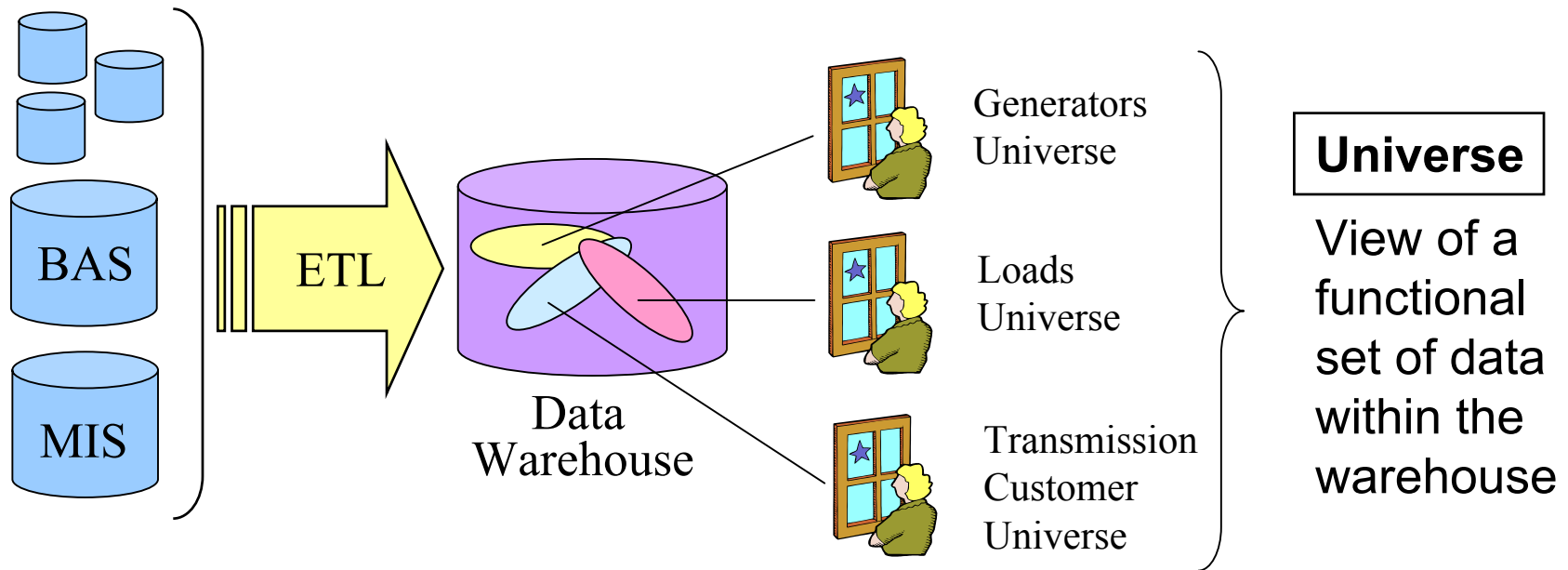
➤ **When is a good date for another DSS pilot session?**

- *Planned for 1/22/2003 (9:00a-2:00p), around the next BAWG meeting*
 - ▶ Held at the NYISO Washington Ave. office, room WD (max. capacity 6-8)
- *Who will attend?*
- *Any schedule conflict issues? Room to small?*
 - ▶ If so, when is a good day? The following week?

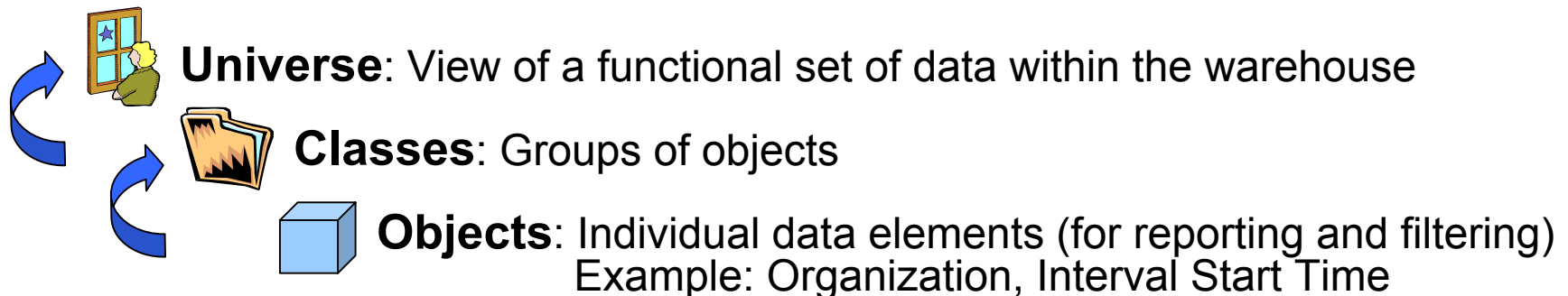
BO Universe Review

- **A Business Objects Universe is a logical way of organizing related data elements in order to facilitate custom query/report creation**
- **The DSS currently has defined 3 Universes for Release 1**
 - *Customer Settlements for Load Serving Entities*
 - *Customer Settlements for Power Suppliers*
 - *Customer Settlements for Transaction Customers*
- **We're looking to make sure we organize data elements in the most efficient way given commonly developed custom queries and reports**

Business Objects Overview



Hierarchy



BO Universe Proposed Designs

- **The proposed BO Universes were designed with the following goals**
 - *Group data elements in a way to make query/report creation quick and easy*
 - *Group data elements by settlement calculation*
 - ▶ Balancing Market Energy for Power Suppliers
 - ▶ Balancing Market Energy for Load Serving Entities
 - ▶ Real Time BPCG for Power Suppliers
 - ▶ Balancing Market for Transaction Customers
 - Transmission Usage Charges
 - LBMP Energy
 - Replacement Energy
 - BPCG
 - *Group data elements in such a way to help clarify the settlement calculation*
 - ▶ By settlement results, billing determinants, and other related data elements
 - ▶ By level of time granularity (SCD, hourly, daily)

MP Input on BO Universes

- **What do you think of the proposed designs?**
- **Any ideas on other ways to organize the data elements that would make query development easier?**
- **Can you find the data elements you are looking for?**

Proposed Report Design Process

- **In order to obtain MP Input on Corporate Reports, the DSS Team plans to:**
 - *Create Sub-teams within the DSS Task Force / BAWG to provide input on proposed report designs (LSE, Power Supplier, Transactions, etc.)*
 - *Work with the DSS Task Force to create a list of planned Corporate Reports for Release 1*
 - *For each planned report, the DSS Team will create a proposed report design for review by the sub-teams*
 - *The corresponding sub-team will review and make suggestions that will clarify, correct, or complete the report*
 - *The DSS Team will incorporate the feedback from the sub-teams into the Corporate Reports prior to Release 1 Implementation*

Report Process Notes & MP Input

- **The process is designed to ensure that MP Input is collected in a quick and efficient manner**
 - *This is critical to Release 1 delivery success.*
- **It is important to keep in mind the definition of a Corporate Report (NYISO provided) vs. a Personal Report (user specific)**
 - *NYISO will provide Corporate Reports which are valuable to a large majority of market participants (similar to today's NYISO reports/files).*
- **Comments on proposed MP Report Review Process?**
 - *Will this allow for quality market input into the Report Designs?*