

# DSS Task Force

November 13, 2003

*For Discussion of:*

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

# Today's Agenda

- DSS Operational Update
  - ***Market Participant DSS Experience / Comments To-Date***
- DSS Project Update / Team Reports
  - ***DSS Team Reports***
  - ***Dec. Release Plans***
  - ***December Scope***
- General Announcements

# DSS Operational Update

- Market Participant DSS Experience / Comments To-Date
  - *What are you doing with the DSS?*
  - *What issues are you experiencing?*

# Project Update / Status – Team Reports

## ➤ Team Reports

- *Requirements Team*
- *Application Team*
- *ETL Team*
- *QA Team*

## ➤ Dec. Release Plans

- *Implement the majority of remaining settlement codes during Dec. 2003*
- *Still targeting December 6, 2003.*

## ➤ Dec. Scope

- *Data Scope – see next few slides...*
- *Corporate Reports*

# December Scope – Power Suppliers

- **DAM Margin Assurance**
- **DAM Margin Assurance LRR**
- **Ancillary Services**
  - ▶ Black Start Payment
  - ▶ Voltage Support
    - Credit
    - Lost Opportunity Cost
  - ▶ Regulation
    - DAM Availability
    - SUP Availability
    - Replacement
    - Penalty
  - ▶ Operating Reserves
    - 10-Minute Sync
      - » DAM Availability
      - » SUP Availability
      - » Reduction (partial due to source data availability issues)
    - 10-Minute Non-Sync
      - » DAM Availability
      - » SUP Availability
      - » Reduction
    - 30-Minute
      - » DAM Availability
      - » SUP Availability
      - » Reduction (partial due to source data availability issues)
    - Sync Lost Opportunity Cost
    - Non-Sync Lost Opportunity Cost
    - 10-Minute Shortfall

# December Scope – Load Serving Entities

## ➤ Ancillary Services

- ▶ MST Schedule 1
- ▶ OATT Schedule 1
- ▶ Black Start
- ▶ Regulation
- ▶ Voltage Support Service
- ▶ Operating Reserves

## ➤ Residuals

- ▶ DAM Energy
- ▶ DAM Loss
- ▶ Balancing Market Energy
- ▶ Balancing Market Loss
- ▶ Balancing Market Congestion

## ➤ Supplier Uplifts

- ▶ DAM BPCG (partial due to source data availability issues)
- ▶ RT BPCG (partial due to source data availability issues)
- ▶ DAM LRR BPCG (partial due to source data availability issues)
- ▶ RT LRR BPCG (partial due to source data availability issues)
- ▶ DAM Transaction BPCG (partial due to source data availability issues)
- ▶ RT Transaction BPCG (partial due to source data availability issues)
- ▶ BPCG Due to Under Forecasting (partial due to source data availability issues)
- ▶ DAM Margin Assurance
- ▶ DAM Margin LRR Assurance (partial due to source data availability issues)
- ▶ ELR DAM Margin Assurance (partial due to source data availability issues)
- ▶ ELR DAM Margin LRR Assurance (partial due to source data availability issues)
- ▶ Import ECA Supplier Guarantee

## ➤ Other Allocations / Charges

- ▶ NTAC
- ▶ Emergency Purchases
- ▶ Emergency Sales
- ▶ DADRP (partial due to source data availability issues)

# December Scope – Transaction Customers

- **Ancillary Services**
  - ▶ MST Schedule 1
  - ▶ OATT Schedule 1
  - ▶ Voltage Support Service
  - ▶ Operating Reserves
- **Residuals**
  - ▶ DAM Energy
  - ▶ DAM Loss
  - ▶ Balancing Market Energy
  - ▶ Balancing Market Loss
  - ▶ Balancing Market Congestion
- **Supplier Uplifts**
  - ▶ DAM BPCG (partial due to source data availability issues)
  - ▶ RT BPCG (partial due to source data availability issues)
  - ▶ DAM Transaction BPCG (partial due to source data availability issues)
  - ▶ RT Transaction BPCG (partial due to source data availability issues)
  - ▶ DAM Margin Assurance
  - ▶ ELR DAM Margin Assurance (partial due to source data availability issues)
  - ▶ Import ECA Supplier Guarantee
- **Other Allocations / Charges**
  - ▶ NTAC
  - ▶ Emergency Purchases
  - ▶ Emergency Sales
- **Transmission Service Charge MWhs**

# December Scope – Demand Response / TO

## ➤ **DADRP**

- ▶ Incentive
- ▶ Reduction
- ▶ Load Balance
- ▶ Penalty
- ▶ Bid Cost Guarantee

## ➤ **Transmission Owners**

- ▶ NYPA NTAC
- ▶ DAM Excess Congestion Residual
- ▶ Transmission Service Charge MWs



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# General Announcements