

# Real-Time Guarantee Payment Mitigation Finance / Energy Products - Product Area

PPT - February 13, 2006



#### **Presentation Outline**

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



## **Deliverable Summary**

- Determine appropriate set of RT GP conduct failing bids.
- Substitute set of conduct failing bids and perform RT GP impact test.
- Apply the appropriate bid mitigation based on RT GP impact.
- Develop parallel process to determine and apply historical RT GP mitigation from period February '05 forward until production deployment.



# **Value Proposition**

 Tariff Compliance – NYISO tariff requires that real-time guaranteed payments to units be evaluated for possible conduct and impact mitigation.



### **Benefits**

#### Customer

- NYISO will be able to programmatically test guarantee payments to generators for conduct and impact and, having detected conduct and impact failures, adjust guarantee payments in the settlement system.
- Whenever conditions are detected that result in RT GP mitigation, uplift costs to loads will be reduced.

#### Business

- Ensures Tariff compliance by 2<sup>nd</sup> quarter 2006.
- Minimizes impact on Settlement System Replacement : Phase II (SSR Phase II)



## **Estimated cost / timeline**

- Phased delivery
  - Process external to the production billing system
  - Production code 1<sup>st</sup> quarter 2007
- Estimated Cost –

**NYISO** 

\$300,000