

# Billing Simulator Project Update

BAWG  
April 27, 2004  
Brian Hurysz

# **Scope Phase III** *(Feasibility Study Phase I – Detailed Analysis Phase II)*

- **Document NYISO Settlement “Rules” into “Use Cases”**
- **Development of Billing Simulator Architecture and Components**
  - *Simulation Composer User Interface*
  - *Statistical Modeling for Sampling*
  - *Reporting Tools*
  - *JESS Rules Engine*
  - *Data Mapping for Input, Intermediate and Result Sets*
- **Delivery of 45 High Priority Rules (Partial Set)**
- **Simultaneous Simulations with Rule/Data Changes**
- **Select Rules to Simulate**
  - *Dates*
  - *Desired Output*
  - *MPs*
- **Sampling Selection – Accuracy vs. Days**

# **Project Status**

- **Development System Established at Gestalt**
- **Production/QA Servers Waiting Power and Disk Storage**
- **Documentation of 66 Use Cases Completed**
  - *Includes all 45 High Priority Use Cases*
  - *107 Use Cases Identified*
- **Code Development of 45 Use Cases in Process**
- **Composer User Interface Under Business Owner Review**
- **V0.2 Demo Scheduled for Early May**
- **V1.0 Scheduled for 3<sup>rd</sup> Qtr 04'**
- **NYISO Resource Commitment – Primary Project Risk**

**Questions?**

**What's Next?**