

# **Product Management Update**

## **2006 Enhancements**

**Project Prioritization Team**  
**December 8, 2005**

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# 2006 Project Prioritization Approach

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- ***Prevailing themes in prioritization and selection process***
    - ✓ Excellence in Execution
    - ✓ Transition to a Product-centric development model
    - ✓ Focus on stabilization of existing infrastructure as opposed to continued market enhancements
  - ***Planned 2005 projects continue into 2006***
    - ✓ ICAP and TCC Auction Automation projects
    - ✓ BAS and MIS system replacements
    - ✓ Outage Schedule Reporting
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# Product Enhancement Processes

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- ***Product-centric approach to feature delivery***
  - ✓ Improved customer satisfaction
  - ✓ Better alignment with strategic plans
  - ✓ More efficient scheduling of resources
- ***Enhancements defined and delivered as a set of phased deliverables***
  - ✓ More flexibility in scheduling and options for delivery
  - ✓ Quicker responses for minor improvements
  - ✓ Greater opportunity to incorporate voice of the customer

# NYISO Products

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- ***Business solutions delivered as features, functions and services that enable customers to conduct business with the NYISO***
  - ✓ Energy Marketplace
  - ✓ ICAP Marketplace
  - ✓ TCC Marketplace
  - ✓ Operations & Reliability
  - ✓ Financial Services
  - ✓ Business Intelligence

# 2006 Products and Enhancements

Products & Enhancements	Concept Development	Feasibility and Design	Product Development	Product Launch
<b>Energy Marketplace Products</b>				
Comprehensive Bid Management	◇	◇	◇	◇
Price Error Elimination	◇	◇	◇	◇
Combined Cycle Modeling*	◇			
Intra-hour Transaction Scheduling*	◇			
Wind Forecasting System*	◇			
<b>ICAP Marketplace Products</b>				
ICAP Auction Automation – Phase 1	◇	◇	◇	◇
Submittal of GADS Data	◇	◇	◇	Under Review
Maintain EFORd for Generators	◇	◇	◇	Under Review
<b>TCC Marketplace Products</b>				
Automation of TCC Awards	◇	◇	◇	◇
Submit, Maintain and View Bids / Offers	◇	◇	◇	Under Review
Track MP TCC Credit Requirements	◇	◇	◇	Under Review
Develop TCC Inventory Control Database	◇	◇	◇	◇

\*These products could progress to feasibility and design depending on market drivers and resource availability.

# 2006 Products and Enhancements (Cont.)

Products & Enhancements	Concept Development	Feasibility and Design	Product Development	Product Launch
<b>Operations and Reliability Products</b>				
Automate Outage Schedule Reporting	◇	◇	◇	◇
Integrate SRE / OOM Applications	◇	◇	◇	◇
1385 Controllable Tie Line			◇	◇
Other Controllable Tie Line Additions*	◇			
Data Communications Security	◇			
<b>Financial Service Products</b>				
Billing Engine Replacement	◇	◇	◇	
Automation of Voltage Support Service	◇	◇	◇	◇
Web-Based Rec. Enhancements	◇			
Automation of Working Cap. Rebalancing	◇	◇	◇	◇
<b>Business Intelligence Products</b>				
Operational and Pricing Data Mart	◇	◇	◇	◇
Operational and Pricing Dashboard	◇	◇	◇	◇

\*Other tie line additions/proxy bus additions could be developed and launched if the generic CTL solution can be used.

# Project Budgeting Challenges

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- ***Project estimating / scheduling limitations***
  - ✓ Long lead time between planning and execution
  - ✓ Regulatory uncertainties not reflected in plan
- ***Business variables impacting process***
  - ✓ Lean Six Sigma initiatives
  - ✓ Price error elimination activities
  - ✓ SMD2 market design improvements

# 2006 Project Review Processes

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- ***Multi-step review process***
    - ✓ Concept discussion and review
    - ✓ Project estimate and schedule review
    - ✓ Implementation plan and roll-out processes
  - ***Capital budgeting guidelines***
    - ✓ Market Participant review at critical milestones
    - ✓ Provisions for adjustment to project schedules
    - ✓ Utilization of PPT processes as forum for discussion and project review
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