

Project Status Updates

Prepared By:

NYISO Project Management

August 2005

Recent Project Releases – August 2005

- **RTD Pricing Enhancements / SMD 2.2**
 - Functionality: Modify RTD dispatch to allow 10 minute resources not committed to be scheduled, and minor enhancements.
 - Deployed August 16, 2005

Release Content – September 2005

- **ICAP**
 - Functionality: An automated application to run the ICAP market. Application will allow market participants to enter bids and offers via the Web or upload templates
 - Scheduled for deployment September 20, 2005

Release Content – September 2005

➤ **15 Minute Scheduling**

- **Functionality:** Enhance SMD2 functionality to permit economic energy scheduling for units incapable of responding to five minute dispatch signals in the real-time market. This change will perform 15 minute economic dispatch for nominally off-dispatch units during the Real Time Commitment execution and reflect those schedules into the Real-Time dispatch process.
- Deployment scheduled September 20, 2005

➤ **DSS**

- **Functionality:** Custom Automated Data Delivery (CADD) - Provide users with the ability to get specific DSS data elements of interest and have the data delivered via a machine-to-machine process. Users can create custom-defined reports that can be refreshed and retrieved on a recurring basis via the ADD.
- Deployment scheduled September 20, 2005

October 2005 Release Content

➤ **Rate Schedule 1**

- **Functionality:** Implementation of Billing and Accounting System (BAS), software changes to facilitate the automatic calculation and allocation of LSE and Power supplier Rate Schedule #1 charges in BAS.
- Deployment scheduled for October 11, 2005.

➤ **NTAC / TSC**

- **Functionality:** Automation of manual processes within settlements. Develop interface for MP's to enter TSC and NTAC Rates. Delivery includes a BAS – NTAC interface, consolidated invoice, allocation adjustment tool, Web interface and distribution factor process.
- Deployment scheduled for October 11, 2005.

Release Content – October 2005

➤ Start Up / Shut Down

- **Functionality:** The creation of a manual NYISO process, which will allow generators to designate when they are in start up / shut-down mode. This would allow the unit from being subject to performance penalties and would be paid the real time LBMP for all energy produced during the start up / shut down period.
- New Process to be implemented October 2005

Release Content - November 2005

➤ Intranet

- **Functionality:** Standardization of the NYISO intranet site. The Documentum application will be utilized to address publishing content management. This project will also eliminate legacy technology currently in place.
- Deployment scheduled for November 2005

Release Planning Calendar

NYISO Project Planning Calendar							Project Phase / Comments
Project	Aug	Sep	Oct	Nov	Dec	Jan	
Billing Corrections	◇	◇	◇	◇	◇	◇	Ongoing
Rate Schedule 1 Alloc. (80/20)	Development	QA	?				Testing phase - October Deployment Planned
NTAC / TSC	Development	QA	?				Development - October Deployment Planned
Billing Simulator (BAS repl.)	Iterative Dev/QA	Iterative Dev/QA	Iterative Dev/QA	◇			Iterative QA / Development in progress
DSS	Development	QA	?			?	Testing phase - September Deployment Planned
Voltage Support	Market Testing	Market Testing	Market Testing	Market Testing	Market Testing	Market Testing	Analysis and Planning
TCC - Auction Automation	Analysis	◇					Requirements in progress
15 Minute Scheduling	QA	QA	?				Testing phase - September Deployment planned
UCAP	QA	QA	?				Testing Phase - Tech conferences and market trails
SMD 2.2 - RTD Pricing Enhancements	QA						Deployed
Consolidate NYISO Offices	Analysis	Analysis	Analysis	◇	Analysis	?	Planning
Web Consolidation (Intranet)	Development	Development	Development	◇			Development phase - deployment planned for November
Start-Up/Shutdown Tagging	Analysis		?				Mid October 2005 Deployment Process Planned

Key	
Analysis	Market Testing
Development	Planning
Iterative Dev/QA	◇ Target Milestone
QA	? Scheduled Deployment Date

For discussion purposes only

Projects Budget Summary

(\$ in millions)

<u>Project Name</u>	<u>Original Budget</u>			<u>Year-End Projection</u>			<u>Total Variance</u>
	<u>Labor</u>	<u>Non-Labor</u>	<u>Total</u>	<u>Labor</u>	<u>Non-Labor</u>	<u>Total</u>	
Billing Automation & Enhancements: TCC Settlement	\$0.2	\$0.0	\$0.2	\$0.0	\$0.0	\$0.0	(\$0.2)
Billing Automation & Enhancements: Rate Schedule 1 Allocation	\$0.2	\$0.2	\$0.4	\$0.2	\$0.0	\$0.2	(\$0.2)
Billing Automation & Enhancements: NTAC & TSC Rate Mgt.	\$0.2	\$0.0	\$0.2	\$0.2	\$0.0	\$0.2	\$0.0
Billing Automation & Enhancements: BAS Replacement Strategy / Billing Sim.	\$0.7	\$1.1	\$1.8	\$0.7	\$1.4	\$2.1	\$0.3
Billing Automation & Enhancements: DSS Customer Settlements Expansion	\$0.4	\$1.6	\$2.0	\$0.8	\$1.5	\$2.3	\$0.3
TCC & UCAP Auction Automation	\$0.7	\$1.1	\$1.8	\$1.0	\$1.0	\$2.0	\$0.2
Controllable Tie Lines Scheduling and Pricing	\$0.3	\$0.6	\$0.9	\$0.3	\$0.6	\$0.9	\$0.0
15 Minute Scheduling	\$0.1	\$0.3	\$0.4	\$0.1	\$0.1	\$0.2	(\$0.2)
Scheduling of Combined Cycle Units	\$1.0	\$0.5	\$1.5	\$0.0	\$0.0	\$0.0	(\$1.5)
Self Supply of Reserves	\$0.4	\$0.5	\$0.9	\$0.0	\$0.0	\$0.0	(\$0.9)
SMD Feature Extensions (SMD 2.1)	\$0.7	\$0.2	\$0.9	\$0.7	\$0.6	\$1.3	\$0.4
MIS Enhancements: Comprehensive Bid Mgt. System	\$0.5	\$0.1	\$0.6	\$0.0	\$0.0	\$0.0	(\$0.6)
MIS Enhancements: Oracle Forms Replacement	\$0.2	\$0.1	\$0.3	\$0.0	\$0.0	\$0.0	(\$0.3)
Outage Schedule Reporting	\$0.5	\$0.3	\$0.8	\$0.0	\$0.0	\$0.0	(\$0.8)
Intra-Hour Transaction Scheduling (<i>previously named VRD</i>)	\$0.1	\$0.5	\$0.6	\$0.1	\$0.1	\$0.2	(\$0.4)
Documentum Expanded Implementation & MDEX	\$0.4	\$0.9	\$1.3	\$0.4	\$1.2	\$1.6	\$0.3
SMD 2.0 and Related Projects	\$0.0	\$0.0	\$0.0	\$0.9	\$1.1	\$2.0	\$2.0
SMD Feature Extensions (SMD 2.2)	\$0.0	\$0.0	\$0.0	\$0.2	\$0.7	\$0.9	\$0.9
E-Tagging 2.0	\$0.0	\$0.0	\$0.0	\$0.2	\$0.6	\$0.8	\$0.8
Total – Projects (excluding New Building Acquisition)	\$6.6	\$8.0	\$14.6	\$5.8	\$8.9	\$14.7	\$0.1

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