

Project Description		Status and Milestone Deliverables
A799	Billing Simulator	<p>Status: Use case functionality has been delivered iteratively throughout 2005 as planned. The last phase of the project includes delivery of the remaining 39 use cases which have completed development. The Quality Assurance phase is in progress and on schedule to complete by December 15th.</p> <p>Deliverables: Continuation of development and enhancements to the current system. Implementation of remaining settlement rules (SMD2 and legacy), and build foundation for potential BAS replacement. Design, develop and implement remaining use cases (approximately 100) into a production environment by December 31, 2005.</p>
A541	TCC Online Auction Automation	<p>Status: The requirements generation for the TCC Auction Automation project was partially completed in 2004, following the review of the TCC auction processes performed by Bearing Point. The requirements process was revisited in order to ensure that the recommendations that were presented can be fully incorporated in the delivered product. An RFI/Vision document, straw man timelines, and executive summary with detail to determine the 'buy v. build' strategy was completed. The Awards processing is the planned first phase deliverable. Testing is in progress for the phase 1 Awards is now scheduled for the first half of 2006.</p> <p>Deliverables: This project will take a phased approach to fully automate the TCC auction and data validation processes. Early phases will produce a set of data validation tools that will compliment the current processes. Final delivery will produce user interfaces that can support the online data entry, reporting of TCC auction information, and provide auction data to the auction analysis products. It is anticipated this project will continue into 2006/2007.</p>
A543	ICAP Market Automation	<p>Status: Verification testing by Auxiliary market operations was completed. Market Participant sandbox testing, and two (2) market trials were conducted. Market Trials started on June 9 and ended on August 12. Technical Conferences were held on March 21, 2005 and May 18, 2005. Application was deployed to production for internal access only in September 2005. The applications go-live has been postponed to allow for parallel testing of the manual and automated processes. New go-live date to be determined – targeting 1st quarter 2006.</p> <p>Deliverable: An automated application to run the ICAP market, also implementing a security model for single sign-on. Allow Market Participants to place bids and offers via the web or upload templates, execute the monthly and strip auctions, perform certification, run the spot auction and post the results and bills.</p>
A775	Consolidate NYISO Offices	<p>Status: Construction documents for all 4th floor renovations were completed 9/1/05. Construction RFQs were written and sent to potential contractors 9/15/05. Proposals were returned to BBL from all the contractors performing work for the 4th floor renovation on 9/29/05. A budget review was performed and BBL's recommendations were submitted to NYISO for review and approval. Construction on 4th floor began on 10/3/05. First leg of the telecommunications cable connecting the PCC to the new building was completed 10/4/04. The first wave of personnel relocations was executed on schedule on 12/2/05. Completion of the first phase of relocations set to complete by the end of January 2006.</p>

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	<p>Milestones: July 8, 2005 Close on the building (completed); November, 2005 Completion of 4th floor renovations (completed); December 31, 2005 Migration out of Washington Avenue and onto the 4th floor of the new HQ building (on-track).</p> <p>Deliverables: This project seeks to secure during 2005 ~150,000 square feet of office space to include administrative offices, alternate control center and back-up IT/disaster recovery functionality. During 2006, this facility would replace the current NYISO locations at Washington Avenue, Wolf Road, and Western Turnpike.</p>
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<p>A823 Web Consolidation (Intranet)</p>	<p>Status: Functional Requirement completed July 19th. Design specification was completed August 29th, application will run parallel to production environment in December – go live will be scheduled 1st quarter 2006.</p> <p>Deliverables: The next phase of the project addresses development of a standardized NYISO intranet site. The Documentum application will be utilized to address publishing standardized content management for both internal and external documents. This project will also eliminate legacy technology currently in place.</p>
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Completed	
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<p>A795 DSS - Customer Settlement</p>	<p>Status: Planned deliverables completed for 2005.</p> <p>Deliverables: DSS has multiple releases planned for this year.</p> <p><i>March</i> - Phase I FERC EQR (completed). Reporting to help MP's obtain NYISO data to include as part of their filing to FERC. In this release, the NYISO will provide the mechanism to download the report, existing data elements in the DSS. Planned Business Objects upgrade will be deployed at a later date due to vendor bug issues discovered in testing and not yet resolved.</p> <p><i>April</i> – Business Objects upgrade (completed).</p> <p><i>May</i> – Provide enhanced reporting capability related to Controllable Tie Lines. (completed)</p> <p><i>June</i> - Modify sign of data elements in the DSS to be consistent with NYISO sign convention. This will help MP's tie out DSS reporting to invoices. FERC Reporting phase II to provide additional manual adjustment and data elements. Minor application enhancements, bug fixes, and internal process improvement (ETL Production Verification Automation) will also be bundled into this release.</p> <p><i>August</i> – Provided enhancements related to BIG issues.</p> <p><i>September</i> release – 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 ADD.</p> <p><i>Quarter 1 of 2006 release</i> content is in the planning phase.</p> <p><i>**note some of the listed functionality is from baseline budget</i></p>
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A716	Billing: NTAC & TSC Rate Management	<p>Status: Deployed October 11, 2005</p> <p>Deliverables: Modification of BAS software to eliminate fees (TSC charges to TO's and NTAC charges by NYPA) between NYISO and ISO-NE, which are due to be billed beginning of December 2004. Develop interface for MP's to enter TSC and NTAC Rates. Automation of manual processes within settlements. Delivery includes a BAS – NTAC interface, consolidated invoice, allocation adjustment tool, Web interface and distribution factor process. Modify TSC calculator to use newly created summary and detail pages. Modifications for TSC MW reporting to transaction customers on hourly statement.</p>
A636	Billing Rate Schedule 1 Allocation 80/20	<p>Status: Deployed October 11, 2005</p> <p>Deliverables: 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.</p>
A764	15 Minute Scheduling	<p>Status: Deployed October 11, 2005</p> <p>Deliverable: <i>FERC mandated feature required to be implemented within 150 days of SMD go live date.</i> This project will offer Market Participants more flexibility with their Real Time Bid Management, and enhance SMD2 functionality to address the loss of price chasing capability of units incapable of responding to five minute dispatch signals. The new software will perform 15-minute economic dispatch scheduling for nominally off-dispatch units during the Real-Time Commitment (RTC) execution and reflect those schedules into the Real-Time Dispatch (RTD) process.</p>
A824	Start-Up/Shut-Down Tagging	<p>Status: Process went live October 3, 2005.</p> <p>Deliverables: The creation of a manual process, which would 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.</p>
A821	RTD Pricing Enhancements / SMD 2.2	<p>Status: Project was successfully deployed into production on Tuesday, August 16, 2005 after several attempts were cancelled due to system compromising weather conditions.</p> <p>Deliverables: Deliverables include remaining critical and high System Problem Reports (SPRs) as well as an enhancement to software for RTD pricing.</p>
A658	Facilitated Transaction Check Out	<p>Status: The deployment was rescheduled from June 29, 2005 to July 5, 2005 due to system conditions. Software was successfully deployed on July 5, 2005. Post deployment verification process is underway.</p> <p>Deliverables: Further implementation of the Facilitated Transaction Check Out Web Service. This will allow NYISO</p>

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		Operations to view transaction data from other control areas during the check out process.
A774	SMD 2.1	<p>Status: Deployed May 31, 2005.</p> <p>Deliverables: Following the implementation of SMD2 and its suite of applications, it is expected that a subset of planned functionality will fail to make the initial release. Included in this feature set is the original project Phase2b and Phase 3 features; these items are SMD2 post-live requirements as defined.</p>
A780	e-Tagging 2.0	<p>Status: The deployment was rescheduled from June 28, 2005 to July 5, 2005 due to system conditions. Software was successfully deployed on July 5, 2005. Post deployment verification process is complete.</p> <p>Deliverables: Provide more flexibility in approval / denial of E-Tag requests. Prevent MIS bids with "Phantom" TagID's from flowing if not created by T-20.</p>
A619	Controllable Tie Lines Scheduling & Pricing	<p>Status: Deployed May 31, 2005.</p> <p>Deliverables: This project will provide an external proxy bus representation for controllable tie lines (HVDC and/or PAR) which span two control areas. The project addresses both the external node pricing calculations as well as scheduling of primary and secondary party transactions. It also includes additional changes necessary for NY/NE coordination for the Cross Sound Cable project.</p>
A699	Web Consolidation / Market Data Exchange (Portal)	<p>Status: Technical components deployed on <i>April 26, 2005</i>. Site cut over completed May 24, 2005.</p> <p>Deliverables: Primary deliverable is to combine the existing two NYISO web sites. (MDEX.com and NYISO.com) Also enhancing Web publishing functionality and migrating to standardized security.</p>
A573 A574 A577	SMD 2.0	<p>Status: SMD2 was deployed on <i>02/01/2005</i></p> <p>Delivery: Implementation of comprehensive Energy Management System (EMS) and enhanced market system on a common platform.</p>
A757	Billing: TCC Settlement	<p>Status: Completed November 2004</p> <p>Deliverables: This project provides for changes to the BAS to allow for calculation and billing of settlements associated with TCC surcharges and tracking of working capital accounts as required in the TCC Settlement Agreement approved by FERC in July 2004.</p>

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<p>A771</p> <p>Documentum Expanded Implementation</p>	<p>Status: Planned deliverables completed for 2005. This project is being addressed in phases with the Web Consolidation projects.</p> <p>Deliverables: NYISO has a growing number of critical business documents, which are information assets and need to be managed as such. Documentum provides the tools to manage these critical documents. In addition, documentum can satisfy the demand for increased efficiency, quality and control in the document life cycle process through an enterprise-wide repository for all documents, automation of life cycle processes, document retention/archival, and SAS 70 compliance requirements. Documentum will provide a number of key functionality including: version control, workflow, check-in/out, document level security, full text search, and e-mail integration and tracking.</p>
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