

## **PROJECT PRIORITIZATION TEAM (PPT)**

**September 10, 2003**

**2:00 PM – 4:00 PM**

**NYISO Washington Ave. – Room WD**

**Dial In #: 303-262-2240**

**Participant Code #: 793696**

### **Meeting Agenda**

- |   |                           |         |
|---|---------------------------|---------|
| ➤ Meeting objectives                          | Joe Oates                 | 2:00 PM |
| ➤ Review of action items                      | Tim Schmehl               | 2:05 PM |
| ➤ Status of project-related incentive goals   | Tim Schmehl               | 2:20 PM |
| ➤ Reorganization of NYISO internal committees | Tim Schmehl               | 2:30 PM |
| ➤ Summary of SMSC action                      | Tim Schmehl               | 2:40 PM |
| ➤ Status of prioritized projects              | Tim Schmehl<br>Rich Dewey | 3:00 PM |
| ➤ Report on projects budget                   | Mary McGarvey             | 3:40 PM |
| ➤ New business                                | Joe Oates                 | 3:50 PM |
| ➤ Schedule/agenda items for next meeting      | Joe Oates                 | 3:55 PM |
| ➤ Adjourn                                     |                           | 4:00 PM |

#### **Meeting materials:**

Agenda  
Action Items List  
New Internal NYISO Committees Diagram  
Projects Portfolio  
SMD Executive Dashboard  
2003 Project Budget Report

## PPT Action Items

Updated 09/08/03  
(Changes since last meeting in **RED**)

ID#	Initiated	Action Needed	Assignee	Target Date	Status
51	5/22/03	Prioritize A676 DAM Congestion Reduction Shortfall following Board review. <b>MC approved motion on June 18<sup>th</sup>. Customer Settlements will implement a manual method for billing. Project A676 to automate the process will be post SMD.</b>	T. Schmehl	<b>09/10/03</b> 7/02/03	<b>Closed</b> Open
50	5/22/03	Provide a monthly report to PPT on progress made with the Reserve Pick-up application. <b>Currently re-evaluating the design of the RPU application. No active project at this time.</b>	J. Hickey	<b>09/10/03</b> 7/02/03	<b>Closed</b> Open
48	5/22/03	Clarify the resource requirements for the new components added to RS1 85/15. <b>A636 RS1 85/15 automation will be deferred to post SMD. EDRP, TSA and QSR combined into new project A686 New Billing Allocations that will be implemented in Consolidated Invoice application. Created new project A687 Local Black Start which is on hold.</b>	J. McGinnis	<b>09/10/03</b> 7/02/03	<b>Closed</b> Open
44	4/10/03	Evaluate if A649 (Oracle 9i upgrades) should be broken into separate projects. Also, set A649 to priority 7 thus moving projects 2 – 7 move up in priority. BAS upgrade is next milestone. <b>Will re-evaluate priority after the BAS upgrade – now scheduled for Oct. 17.</b>	L. Farney	<b>10/17/03</b> 8/27/03 5/27/03	Open
46	4/10/03	Integrate the “Project Description”, “Project Status” and “Project Tracking” reports into a single comprehensive report. This will be addressed over next several months. <b>A prototype report is to be developed to satisfy BS&amp;P (new guideline) and PPT.</b>	T. Schmehl	<b>09/30/03</b> <del>On-going</del> 5/27/03	Open
1	12/04/02	BIC requested consideration of: Steam units being turned off at day’s end but needed next day for reserves. Perform an assessment of options (LECG) and develop order of magnitude estimate of effort required. <b>Issue was discussed at the 8/29 NYISO-NY Generators meeting. Staff proposed potential generator actions to relieve this concern. Additional steps, as necessary, will be evaluated at a future NYISO-NY Generators meeting (or SPWG). Any future software project identified would be post-SMD.</b>	R. Stalter	<b>08/27/03</b> 4/30/03	<b>Closed</b> Open

**Items Closed at Last Meeting**

49	5/22/03	Revise the projects portfolio to show existing projects that will be incorporated into SMD	T. Schmehl	7/02/03	Closed 07/16/03
47	5/22/03	The Goal 10 report should indicate the projects/deployments that are likely or have qualified for the goal as well as those completed or missed. <b>Report has been updated.</b>	L. Farney	7/02/03	Closed 07/16/03
43	4/10/03	J. Hickey produced a document for ID # 42 recommending that temporal selectivity be deferred until SMD2. This recommendation will be presented to the MC on 5/28. <b>AMP to be incorporated into first SMD deployment.</b>	E. Robinson	7/02/03 <del>5/27/03</del>	Closed 07/16/03

## Summary of SMSC Action/Recommendations

The Senior Management Strategic Committee met on August 27 to review project and resource scheduling for the remainder of 2003. The current situation is an over-commitment of project work based on the available resources and the requirements to support the SMD initiative for an April deployment. After considering a number of options and scenarios, the action/recommendations described below were agreed upon. This was reviewed with Mr. Museler on August 21 and was agree upon.

### Recommended Action:

- A636 85/15 Rate Schedule 1 Split will be done manually in bills until after the RTS deployment
- Allow changes in the Consolidated Invoice application through Feb. 1, 2004
- Maintain BAS and MIS code freeze of Nov. 18, 2003
- A620 AMP will be implemented as part of RTS deployment
- A647 Station Power will be implemented within Consolidated Invoice
- A686 New Billing Allocations (EDRP, TSA, QSR) will be done as a separate project

### Projects to be Deferred:

- Remaining deliverable for A667 Scarcity Pricing – Lost Opportunity Cost
  - Low risk because scarcity pricing has not yet activated
- Remaining deliverable for A637 GT Management II
  - Low risk because it can be managed by operations
- A636 85/15 Rate Schedule 1 Split
  - Will continue using a manual method
- A564 Bi-Directional Modeling of Generation
  - Niagara instance will be addressed in A647 Station Power
- A619 TransEnergie Cross Sound Cable
  - Any power flow from NY to Connecticut cannot be billed
  - Support of secondary service will not be worked until after SMD deployment
- A676 DAM Congestion Shortfall Reduction
  - Will be addressed through a manual process by Customer Settlements staff
- A687 Local Black Start
  - Still pending resolution in committee – no action planned
- A690 Grouped Units
  - Will be addressed through a manual process by Customer Settlements staff
- A630 Mechanize Grid Accounting for Voltage Support
  - Will be addressed through a manual process by Customer Settlements staff

### Projects to be Reassessed:

- A556 Documentum Implementation
- A541 TCC Auction Automation
- A543 UCAP Auction Automation
- A664 DSS Market Monitoring Datamart I
- A675 Billing Simulator

## Market & Operations Enhancements Projects

### A582 SAS 70 Type 2 Audit

- Awaiting final report from KPMG in Partner review.

### A600 Open Billing Issues

- This ongoing project addresses identified billing issues requiring immediate action.
- Goal 7 issues are those items identified as internal billing system problems and do not include external items such as bad or missing metering data. Timely correction of these internal issues is the focus of incentive goal # 7.

A600 – Open Billing Issues Status				
August	Open Issues at Month Beginning	Closed Issues	New Issues Opened	Open Issues at Month Ending
All issues	56	0	3	59
Goal 7 issues	5	1	0	4

### A583 Billing System Improvements Phase 2

- Web based reconciliation was deployed successfully on August 13.
- Additional features to be deployed in mid-October.

### A636 85/15 Schedule 1 Split - Phase 1

- Project has been placed on hold pending the availability of resources.
- Customer Settlements will continue to calculate this component of customer bills manually until a software solution is made available.

### A637 GT Management II / Persistent Dragging

- Project is currently in Phase G - Closure.
  - The deliverables to address the Persistent Dragging issue was deployed on June 24.
- Two remaining deliverables in this project:
  - Modify the MIS OOM package to allow the dispatchers to de-rate units as a group.
  - Modify VN1 to correct a problem 30-minute GTs have at the top of the hour.
  - Schedule to complete these deliverables is being developed.

### A647 Station Power Accounting

- Project is currently in Phase B – Concept
- FRS baseline document has been approved.
- SDS is in final walk-through and approval.
- Development has begun for all MIS impacted development.
- Next Steps:
  - Finalize all remaining business rules.
  - Continue to track all open issues to closure.
  - Create Class 10 resource estimates in the project plan.

**A619 TransEnergie Cross Sound Cable**

- Project is currently in Phase C – Design.
- Project will be re-assessed after the deployment of SMD 2.0

**A541 TCC Online Auction Automation**

- Project is currently in Phase D – Elaboration.
- Use Case requirements documenting in progress.

**A543 UCAP Auction Automation**

- Project is currently in Phase E – Construction Phase
- MP reviewed and provided comments for three Use Cases.
- Construction of the application has commenced.

**A564 Bi-directional Modeling of Generation**

- The primary deliverables of this project have been incorporated into the Station Power project.

**A630 Mechanize Grid Accounting Voltage Support**

- This project has been placed on hold pending the availability of resources

**A686 New Billing Allocation (EDRP, TSA, QSR)**

- The FRS has been distributed for review and approval

**A687 Local Black Start**

- This project has been placed on hold pending the availability of resources

**A688 Inadvertent Package Requirement**

- The FRS has been distributed for review and approval

**A689 Intermediate Data**

- The requirements for this project are currently being developed

**A690 Grouped Units**

- This project has been placed on hold pending the availability of resources

**A676 DAM Congestion Shortfall Reduction**

- This project has been placed on hold pending the availability of resources

**A657 Improved SCUC Performance**

- Alternative solution methodologies reviewed for improvement potential
- Joint vendor discussions on algorithmic improvements

## Strategic Development Projects

### **A574 SMD 2.0 Ranger Tracking**

- Four weeks of Factory Acceptance Tests (FAT) have been completed and the remainder of the tests are proceeding according to plan with minor variation.
- All testing tracks are now active with the exception of BMS.
- The Business Management System (BMS) is in the scheduled last week of Pre-FAT and will be evaluated to start FAT the first week in September.
- Design processes for Phase II have initiated and the review cycle for those features will begin in September.

### **A573 SMD 2.0 Market Systems Implementation**

- MIS/BAS interfaces are in Phase D – Build/Unit-Sub System Test.
- MIS/BAS rules changes are in Phase D – Build/Unit-Sub System Test.
- The PTS replacement is in Phase D – Build/Unit-Sub System Test.
- Price Verification is in Phase D – Build/Unit-Sub System Test.
- MMRD & Probe support are in Phase B – Concept.
- The new Load Forecaster is in Phase D – Build/Unit-Sub System Test.

### **A693 System Market Design 2.0 (SMD) Contingency**

- Scope management plan approval was received from key project members.
- Class 100 tasks, key dates, and estimates were created in Open Plan.
- A presentation is being created for the next Board meeting.

#### Next Steps:

- Finalize presentation for Board meeting.
- Determine next steps with project team, as the final plan cannot be completed until the “go/no” decision in January has been made.

### **A620 AMP IV including Start-up and Min Gen Mitigation**

- Project is currently in Phase C – Design.
- AMP IV will be incorporated into SMD phase 1.

### **A559 EAI Phase II**

- SMD2 interfaces continue in Phases C & D - solution designs are being confirmed and development activities are progressing.
- Portal's Phase E (QA testing) activities are complete, and initial Phase F (Deployment) activities are underway. The project team and QA are deploying the application to production infrastructure. Business sponsors are planning the communications & training strategy for stakeholders, including NYISO employees and Market Participants.
- Work Scheduling remains in Phase C (Technical Design) as the 3rd party application, BMC's Control-M, is validated as the proposed solution for initial SMD2 requirements.
- EAI components to support the OSS PJM Ramp solution have completed Phase D (Product Development).
- EAI environments are currently being implemented to provide a platform for testing the proposed SMD2 EAI interfaces.

#### **A657 - ICAP Prescheduling (OSS SMD Support)**

- ICAP Prescheduling FRS complete (approval pending).
- ICAP Prescheduling SDS under development.
- On-track for availability for SMD SAT testing in November.
- Investigating potential for earlier deployment (subject to development, QA, environment constraints).

#### **A659 PJM Ramp Integration**

- Development complete.
- QA testing to begin August 29.
- Deployment targeted for September 16.

#### **A658 Facilitated Checkout (FCO)**

- Technical and business process collaboration proceeding with ISO-NE, IMO, PJM, and HQ.
- Functional pilot with ISO-NE was successful. ISO-NE reported "better data service" then available through previous exchange methods.
- PJM agreed to pursue FCO based data exchange for production use as early as November.
- Second release of FCO service with additional features (requested by neighbor CAs) targeted for September deployment.
- Technical design for operator application underway.

#### **A659 PJM Ramp Integration**

- Development complete.
- QA testing to begin August 29.
- Deployment targeted for September 16.

#### **A660 E-Tagging Integration**

- Draft FRS complete (approval pending).
- Business scope reviewed with NYISO stakeholders, ISO-NE, and PJM with positive feedback.
- Technical design work progressing well (targeted for September completion).
- Development planning and hardware requisition underway.

#### **A661 DSS Settlements Datamart II**

- Function requirements finalized and Phase C – Design Phase is complete.
- On track for Phase D – Build/Unit-Sub System Test.
- Deployment Scheduled for late September.

#### **A662 DSS Settlements Datamart III**

- Function requirements complete.

#### **A663 DSS Settlements Datamart IV**

- Functional requirements in work.

#### **A664 DSS Market Monitoring Datamart I**

- Requirements Development has been postponed until 2004.

### **Infrastructure Projects**

#### **A649 Oracle 9i Upgrades**

- The FRS is complete and is due to be approved by the Project Sponsor by September 5.
- Analysis and documentation of Autosys script changes is on track to be completed by September 19.
- Additional ESS storage has arrived and configuration is scheduled the week of September 2.
- The QA server to be used to test the upgrade of BAS is on-line and configured.
- Upgrade of BAS to Oracle 9i is expected by mid October.

#### **A683 BEA Upgrade**

- The FRS is complete and is due to be approved by the Project Sponsor by September 5.
- Two QA servers have been identified and have been configured to support testing efforts.
- The decision was made to perform the upgrade in two phases with the Upgrade to 8.1 being the first phase and the implementation of clustering being phase 2.
- Upgrade of BEA to version 8.1 is expected by early October.

#### **A556 Documentum Implementation**

- An RFP was sent to vendors on August 27 and are due back on September 16.
- An open conference call is scheduled for September 4 with the potential vendors to answer any questions.
- We expect to award the contract by October 3, with the vendor on-site to begin the implementation by November 3.
- This project is still at risk of being put on-hold pending identification of internal support resources.

#### **A674 Facilities Management**

- Construction to build out the ACC and Dispatcher training at the Wolf Road facility is proceeding and expected to be completed by September 18.
- Additional SMD2 hardware arrived at both the PCC and at Wolf Road. ABB was on-site to perform the installations the week of August 18.
- Work on the Sonnet Ring continues and is expected by mid October.

#### **A639 2003 SAS 70 Type 2 Audit**

- KPMG has begun their fieldwork
- Project scope period is July 1 – December

