

PROJECT PRIORITIZATION TEAM (PPT)

March 19, 2003

2:00 PM – 4:00 PM

**Desmond Hotel - Room: 26 High Street
Albany, NY**

**Dial In #: 608-250-9281
Participant Code #: 106735**

Meeting Agenda

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|--|----------------------|----------------|
| ➤ Introductions and Meeting Objectives | Garry Brown | 2:00 PM |
| ➤ Review of Action Items | Larry Farney | 2:05 PM |
| ➤ Project Tracking
Status of project-related incentive goals
2003 Project Tracking Report | Larry Farney | 2:20 PM |
| ➤ Status of Market & Ops Enhancements Projects | Larry Farney | 2:30 PM |
| ➤ Status of SMD 2.0, OSS, DSS | Rich Dewey | 2:50 PM |
| ➤ Prioritization of Projects
Scenario for A619 | Larry Farney | 3:10 PM |
| ➤ Report on Projects Budget | Mary McGarvey | 3:25 PM |
| ➤ New Business
Managing changes in legacy systems versus SMD | Rich Dewey | 3:45 PM |
| ➤ Schedule and Agenda Items for Next Meeting | Garry Brown | 3:55 PM |
| ➤ Adjourn | | 4:00 PM |

PPT Action Items

Updated 03/21/03
(Changes since last meeting in RED)

ID#	Initiated	Action Needed	Assignee	Target Date	Status
42	3/19/03	Estimate the effort of ID#38 from an SMD2 perspective	J. Hickey	4/10/03	Open
41	02/19/03	Identify a feasible deployment date for A619 TransEnergy CSC. Run a scenario with this as # 5 priority to illustrate impact on other projects. Report at next PPT meeting.	T. Schmehl	03/19/03	Closed 03/19/03
40	02/19/03	Evaluate potential to implement manual solution for scarcity reserve pricing prior to full software deployment of A667. Report at next PPT meeting. Have developed a solution (not manual) that we anticipate deploying 5/28	D. Peluso	03/19/03	Closed 03/19/03
39	02/19/03	Evaluate potential to decouple and deploy SCUC changes for A619 TransEnergy (not A614 DADRP) prior to full implementation. Report at next PPT meeting.	D. Peluso	03/19/03	Closed 03/19/03
38	02/19/03	Evaluate potential to decouple and deploy temporal selectivity for A620 AMP IV prior to full implementation. Report at next PPT meeting.	D. Peluso	03/19/03	Open
32	11/06/02	Provide prototype SMD monthly report to PPT, also include a section on SMD in the PM section of the NYISO monthly report.	R. Dewey/ L. Farney	12/04/02 3/19/03	Closed 3/19/03
36	12/04/02	Develop cost and deliverable breakdown for OSS and DSS project phases and present to BIC in Jan. Goal is for BIC to provide report to MC in Feb.	R. Dewey	1/15/03 3/31/03	Closed 3/19/03
1	4/8/02 12/04/02	BIC requested consideration of: Steam units being turned off at day's end but needed next day for reserves. <i>Perform an assessment of options (LECG) and develop order of magnitude estimate of effort required. Report result to S&PWG.</i>	J. Hickey C. King	2/19/03 4/30/03	Open
33	11/06/02	Report to S&PWG on issue ID # 12 – completed on 12/04/02 Report to S&PWG on issue ID # 1 – reincorporated back into original issue. This was not yet communicated.	R. Stalter / J. Hickey	12/04/02 4/30/03	Open
4	4/8/02	Request to consider having LECG (Andrew Hartshorn) perform additional pricing studies. (requested by BAWG subsequent to report by Andrew on rate schedule 1 analysis). This is an issue BAWG should address if needed. Ray Stalter to verify BAWG accepts this action.	R. Bowers	tbd	Closed 02/19/03
10	7/10/02	Complete FRS and resource estimates for	D. Peluso	1/06/03	Closed

		A614 DADRP Program Enhancements project prior to next PPT meeting. Class 50 resource estimate totals 2,400 hours.			02/19/03
37	12/04/02	Contact PJM and ISO-NE to assess possible interest in developing a common user interface for automated TCC auction. PJM has automated TCC auction software. ISO-NE has or will shortly have automated TCC Auction software. A common user interface is not feasible at this time.	A. Desell	1/15/03	Closed 02/19/03
35	12/04/02	Develop a process for ongoing dialog with MPs regarding the RTS/EMS design features. Brad Kranz will give monthly updates to MSWG. Technical presentations based on MP interests will be scheduled periodically.	R. Dewey	1/15/03	Closed 02/19/03

Updates to the Projects Plan

Since the last PPT meeting, the Projects Plan was updated to reflect the following changes:

Project Category	Previously Scheduled ¹	Completed	Reassigned ²	Additions	Currently Scheduled ³
Market & Operations Enhancements	18	0	-1	0	17
Strategic Development	17	0	-1	0	16
Internal Projects and Studies	29	0	+1	+3	33
Total	64	0	-1	+3	66

Overall changes to the project portfolio

Notes:

¹ Previously Scheduled - reflects status as of: PPT meeting.

² Reassigned – includes projects that have moved from one category to another

³ Currently Scheduled - reflects status as of January 2003.

Projects Completed	
	None
Projects Initiated	
A672	Quebec – New York Interconnection Limit Analysis
A673	Athens Generation In-Service Operating Study
A674	Data Center Upgrades
Project Deferred or Reassigned	
X3	Reduce Persistent dragging included with A623 GT Reserves
A612	Moved from Strategic Development to Internal Projects and Studies

Projects that were completed, initiated, deferred or reassigned

Detailed Status of Priority Projects

Market & Operations Enhancements Projects

A582 SAS 70 Type 2 Audit

- The audit is presently in progress and is scheduled for completion in May.

A600 Open Billing Issues

- This ongoing project addresses identified billing issues requiring immediate action.
- Resources are assigned to address issues as they are identified or reported.

A649 Oracle 9i Upgrades

- Project work is progressing in Phases C and D.
- MIS upgrade will be first deployment – planned for March 9th.
- Two new servers were put into service.
- Deployment of OSS is dependent on the MIS upgrade.

A583 Billing System Improvements II

- Web Based Reconciliation is in Phase D.
 - Deployment rescheduled to June 24th.
 - Market Participant testing to be rescheduled for April.
- Customer Settlements Daily Files is in Phase E.
 - Deployment rescheduled to March 25th.
- Bilateral Templates is in Phase E.
 - Deployment rescheduled tentatively to April.
- Customer Settlements Hourly Files is in Phase C.
 - Deployment TBD

A623 New Loss Calculation

- Project is currently in Phase E.
- Deployment has been rescheduled to March 17th.

A614 Day-ahead Demand Response Project Enhancements

- Project is currently in Phase B.
- Demand response providers will be able to submit load reduction bids.
- FRS 90% complete - awaiting resolution of proposed credit requirements.
- A meeting scheduled week of March 3rd to review recommendation for credit requirements.
- Class 50 resource estimates are complete.
- Deployment is scheduled for beginning of June.

A636 85/15 Rate Schedule 1 Split

- Project is currently in Phase C.
- Two new subprojects have been added to the FRS.
 - EDRP allocations.
 - Local reliability reserves.
- Class 50 resource estimates are being defined.
- A revised project plan is being prepared .
- Deployment date yet to be determined.

A668 Scheduling & pricing non-competitive proxy interfaces

- Project is currently in Phase B.
- The objective will be to eliminate the price distortion that occurs at the external proxy buses when there is an absence of competitive alternative transactions.
- The project is currently in the final phase of the functional requirements specification
- Class 50 resource estimates are complete.
- Target Deployment is scheduled for mid June.

A667 Scarcity Pricing and Shadow Adder

- Project is currently in Phase B.
- The objective will be to implement reserve shortage cost pricing and allow EDRP and SCR resources to set energy prices in real-time.
- This project will have two phases – reserve shortage and EDRP.
- The project is currently in the final phase of the functional requirements specification.
- Class 50 resource estimates are complete.
- Target Deployment is scheduled for early July.

A637 GT Reserve/Management Enhancement and Reduce Persistent Unit Dragging

- Project is currently in Phase A - Initiation and Development.
- Work on FRS has begun.

A620 AMP IV including Start-up and Min Gen Mitigation

- Project is currently in Phase B.
- Goal is to develop tests and processes to mitigate situations where start-up and minimum generation bid parameters may be used to economically withhold resources from the energy market with a subsequent material energy price impact.
- Functional requirements are being defined.
- Resources and project schedule have yet to be defined.
- No deployment date yet determined.

A619 TransEnergie Cross Sound Cable

- Project is currently in Phase C.
- Class 50 hours received by Supervisors and input to projects plan.
- Meter data received for billing.

A541 TCC Online Auction Automation and UCAP Auction Automation

- Project is currently in Phase C.
- Resource requirements and a detailed project plan are being prepared.
- Use Cases have been detailed and are in the process of being input to RequisitePro.

A543 UCAP Auction Automation

- Project is currently in Phase C.
- Inception Phase to be completed on February 28th.
- Project deliverables on schedule, documents in RequisitePro database
- Elaboration Phase to start March 3rd.

A564 Bi-directional Modeling of Generation

- Project is currently in Phase A.
- Work on FRS has begun.

A630 Mechanize Grid Accounting Voltage Support

- Project is currently in Phase A.
- Work on FRS has begun.

A624 Twelve Month Final Bill

- Project is currently in Phase A.
- Work on FRS has begun, awaiting further MP feedback.

A647 Station Power Accounting

- Project is currently in Phase A.
- Work on FRS has begun.

A628 Inter-ISO Congestion Management Settlement

- Project is currently in Phase A.
- Work on FRS has begun.

A573 SMD 2.0 Market Systems Implementation

- MIS and BAS interface draft design complete, under review by ABB.
- Requirements for MMU tools in progress.
- Design for real-time load forecasting tool complete, contract negotiations underway to source work.

A574 SMD 2.0 Ranger Tracking

- Documents / agreements required for contract finalization are complete.
- Project tracking on schedule for design phase for both ABB software and NYISO existing system customizations.
- Major hardware components were specified and ordered according to schedule.
- Team transition and staffing activities proceeding according to plan.

A545 Open Scheduling System / NE Energy Portal I

- Release 1.0 development and testing complete.
- Deployment scheduled for April 6, 2003.

A658 OSS 2nd Node

- Requirements gathering process initiated.

A548 DSS Settlements Datamart I

- Development activities in progress; currently tracking to plan.
- Late May, early June deployment window targeted.

A559 EAI Phase II

- Design for compatibility with SMD requirements in progress.
- Infrastructure planning activities to build robust QA environment consistent with SMD plan started.

Phases of the Project Lifecycle	
Phase:	Description:
ABCDEF ^G	Initiation & Development Phase
A ^B BCDEF ^G	Concept Phase
ABC ^C DEF ^G	Design Phase
ABC ^D EF ^G	Build/Unit-Sub System Test Phase
ABC ^D E ^F GF	System Operational / Functional Test Phase
ABC ^D E ^F GF	System Deployment & Acceptance Test Phase
ABCDEF ^G	Closure Phase

Phases of the Projects Lifecycle







Summary of Market & Operations Enhancement Projects

Following is a high-level summary of priority projects showing the current phase of work activity and upcoming milestones/deployments. More detailed status of individual projects is presented in the following section of this report.

Priority*	ID	Project	PM	Phase	Status	Risk	Next Milestone/Deployment
Exempt	A600	Open Billing Issues	Craft	n/a	Yellow	High	n/a
Exempt	A582	SAS 70 Type 2	Rubin	n/a	Green	Low	Scheduled completion - May 15
1	A649	Oracle 9i Upgrades	Farney	ABCDEF	Green	Low	Phase I Deployed March 9
2	A583	Billing System Improvements 2	McGinnis	ABCDEF	Red	High	Web-based reconciliation –June 24
3	A623	New Loss Calculation	McGinnis	ABCDEF	Red	High	Scheduled deployment - March 17
4	A614	DADRP Enhancements	Peluso	ABCDEF	Green	Low	FRS complete; credit policy reviewed and approved
5	A636	85/15 Rate Schedule 1 Split	McGinnis	ABCDEF	Green	Moderate	FRS - first draft in review
6	A668	Scheduling and pricing non-competitive proxy interfaces	Peluso	ABCDEF	Green	Low	FRS out for approval 3/3
7	A667	Scarcity pricing and shadow price adder	Peluso	ABCDEF	Green	Low	Finalizing FRS 2/28; target 3/14
8	A637	GT Reserves/Mgmt Enhancement II	Farney	ABCDEF	n/a		FRS in development
9	A620	AMP IV including Startup and Min Gen Mitigation	Peluso	ABCDEF	n/a		This is a complex FRS that will require multiple reviews
10	A619	TransEnergie Cross Sound Cable	Fitts	ABCDEF	Yellow	High	FRS approved, PPT moved to #10
11	A541	TCC Online Auction Auto.	Fitts	ABCDEF	Green	High	Elaboration Phase Using RUP Methodology
12	A543	UCAP Market Automation	Fitts	ABCDEF	Green	High	Elaboration Phase Using RUP Methodology
13	A564	Bi-directional Modeling of Gen.	Farney	ABCDEF	n/a		FRS in development
14	A630	Mech. Grid Acct for Voltage Supt	McGinnis	ABCDEF	n/a		FRS in development
15	A624	Twelve Month Final Bill	McGinnis	ABCDEF	n/a		FRS in development
16	A647	Station Power Accounting	Peluso	ABCDEF	n/a		FRS in development
17	A628	Inter-ISO Congestion Mgmt Settlement	?	ABCDEF	n/a		FRS in development
Pending review	A609	Real-time Mitigation – remaining deliverable	Peluso	n/a	n/a		SMSG/PPT approval needed to proceed
Pending review	?	Control Room Logging II	Farney	n/a			SMSG/PPT approval needed to proceed
Pending review	A556	Documentum Implementation	Farney	ABCDEF	Green		FRS in development
Pending review	?	Reduce Persistent Unit Dragging		n/a	n/a		SMSG/PPT approval needed to proceed
Pending review	?	SCUC Over Commitment/SCUC Redesign		n/a	n/a		SMSG/PPT approval needed to proceed

Updated: March 10, 2003

Project Related Incentive Goals for 2003

Goal Description	YTD Data	Threshold Payout-50%	Target Payout-100%	Superior Payout-150%	Weight (%)	"Payout" Trend
7. Improve the billing and true-up process:						
a. Data Warehouse - Availability of Billing Codes 	??	90%	92%	95%	3.8	*
b. Billing System Improvements – Web-Based Reconciliation 	04/29/03	6/30/03	04/30/03	3/31/03	3.8	3.81
c. Turnaround of Billing Defects (from NYISO notification) 	??	60 Business-Days	55 Business-Days	45 Business-Days	3.8	*
10. Improve project management deliverables (weighted 20%)	0 Selected; 0 In Progress; 0 Completed 0 On Time 0 Missed; 0.00%					
a. On-time completion of high profile, high priority project deliverables 		Miss 3	Miss 2	Miss 1	10.0	*
b. SMD2 Project Deliverables						
i) Completion of Factory Testing 	--	11/14/03	10/09/03	9/15/03	5.0	5.0
ii) Start of Market Trials 	--	12/31/03	11/25/03	11/01/03	5.0	5.0

* Where there is a potential  payouts have not been included or calculated.

Status as reported by M. Rubin on February 28, 2003.