

## PPT Report to BIC – April 2, 2003

The Projects Plan was updated to reflect the following changes:

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

### Overall changes to the project portfolio

Notes:

<sup>1</sup> Previously Scheduled - reflects status as of: PPT meeting.

<sup>2</sup> Reassigned – includes projects that have moved from one category to another

<sup>3</sup> 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**

- Phase 1 - MIS upgrade was deployed successfully on March 9<sup>th</sup>.
- Two additional phases now being planned in Phase D.

#### **A583 Billing System Improvements II**

- Customer Settlements Daily Files is in Phase G – Closure.
  - Deployed successfully on March 25<sup>th</sup>.
- Web Based Reconciliation is in Phase D.
  - Market Participant testing to be rescheduled for April.
  - Deployment rescheduled to June 24<sup>th</sup>.
- 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 G - Closure.
- Deployed successfully on March 25<sup>th</sup>.

#### **A614 Day-ahead Demand Response Project Enhancements**

- Project is currently in Phase C.
- Demand response providers will be able to submit load reduction bids.
- FRS complete - credit policy reviewed and approved.
- Class 50 resource estimates are complete.
- Deployment is planned for beginning of June.

#### **A636 85/15 Rate Schedule 1 Split**

- Project is currently in Phase C.
- 85/15 component is scheduled for deployment in June.
- Additional components have been added to the FRS.
  - EDRP allocations.
  - Local reliability reserves.
  - Local black start payments
- Deployment of these components in planned for July.

#### **A668 Scheduling & pricing non-competitive proxy interfaces**

- Project is currently in Phase B.
- The objective is 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 is 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, option of separate deployments to achieve earlier date is being investigated.

#### **A637 GT Reserve/Management Enhancement and Reduce Persistent Unit Dragging**

- Project is currently in Phase B.
- 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 D.
- 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 D.
- Project deliverables on schedule, documents in RequisitePro database
- Elaboration Phase began on March 3<sup>rd</sup>.

#### **A564 Bi-directional Modeling of Generation**

- Project is currently in Phase B.

- Work on FRS has begun.

**A630 Mechanize Grid Accounting Voltage Support**

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

**A624 Twelve Month Final Bill**

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

**A647 Station Power Accounting**

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

**A628 Inter-ISO Congestion Management Settlement**

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

## Strategic Development Projects

### A573 SMD 2.0 Market Systems Implementation

- Project components in Phase B:
  - PTS, Pre-Mfg, MMU Tools
  - MIS, BAS, and Load Forecasts
- Interface Development is in Phase C - Design.

### A574 SMD 2.0 Ranger Tracking

- Project components in Phase C.
- Contract has been approved.
- NYISO approval of Functional Design Documents excluding RTC, RTD planned for March 31st.

### A548 DSS Settlements Datamart I

- Project components are in various phases.
- Sub-system FRS Design Documentation Scheduled for Approval March 7th.
- Tentative deployment date planned for early June.

### A545 Open Scheduling System/NE Energy Portal I

- Project components in Phase D and E.
- Awaiting successful and stable Oracle 9i upgrade.
- Market trials scheduled for March 18th.
- Deployment is scheduled for April 6.

Phases of the Project Lifecycle	
Phase:	Description:
ABCDEF	Initiation & Development Phase
ABCDEF	Concept Phase
ABCDEF	Design Phase
ABCDEF	Build/Unit-Sub System Test Phase
ABCDEF	System Operational / Functional Test Phase
ABCDEF	System Deployment & Acceptance Test Phase
ABCDEF	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.

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 1 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	Deployed - March 25
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	TransEnergy 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 31, 2003

