

Billing Project Status Report

BAWG: 02-25-03

George Craft

For Discussion Purposes Only

Current Billing Projects

- A600 Open Billing Issues
- A583 Billing Improvements Phase II
 - Web-Based Reconciliation (WBR)
 - Bilateral Templates
 - Dynamic Customer Settlement File Downloads – Daily Files
- A623 New Loss Calculation
- A636 85/15 Rate Schedule 1 Allocation
- A564 Bi-Directional Modeling of Generation

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Market & Operations Enhancement Projects

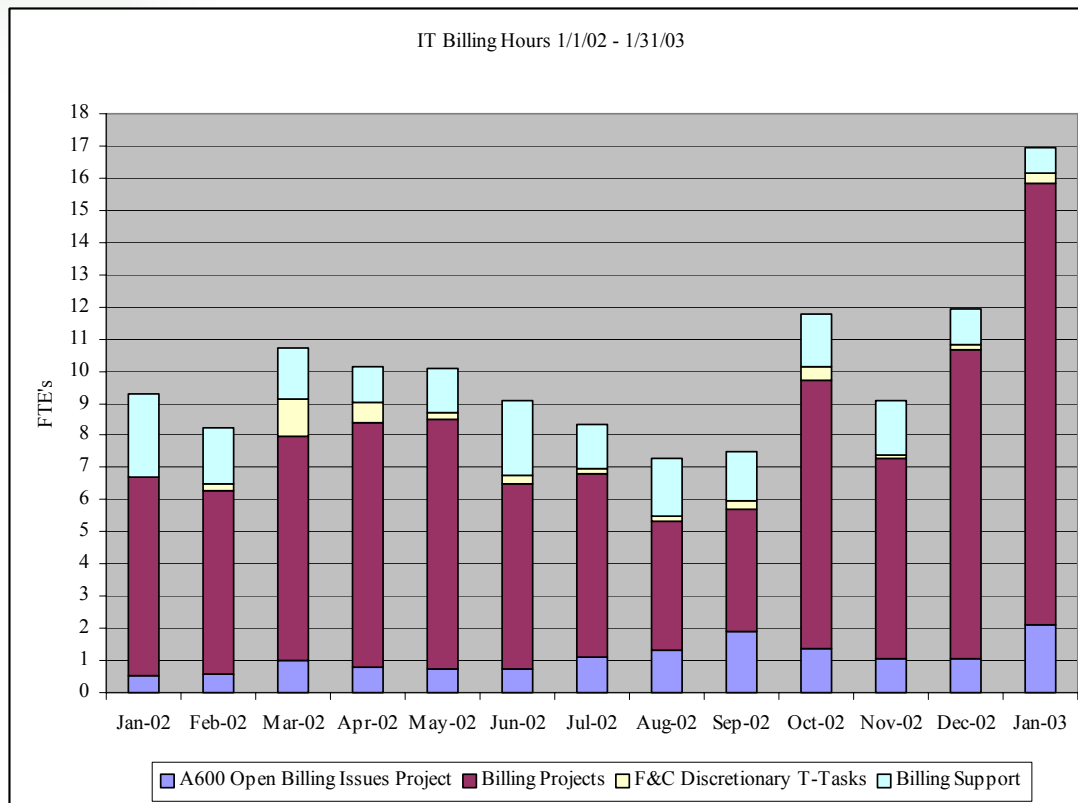
- A600: Open Billing Issues → Highest priority project
- All Billing Projects have moved up in priority as other higher priority projects have been completed

Project ID	Project Description	Priority	Next Deployment	Sched. Finish	Project Manager	Project Sponsor	Estim Level	Remaining Hours	2003												2004					
									Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
1. Market & Operations Enhancements																										
								33,111																		
A582	2002 SAS 70 Type 2	Exempt			RUBIN	RAGOGNA	N/A	1,288																		
A600	Open Billing Issues	Exempt			CRAFT	RAGOGNA	N/A	816																		
A649	Oracle 9i Upgrades	1	03/09/03	04/03/03	FARNEY	FELL	2*	514																		
A583	Billing System Improvements - Phase 2	2	04/29/03	02/24/04	MCGINNIS	RAGOGNA	3	5,860																		
A623	New Loss Calculation	3	03/03/03	04/24/03	MCGINNIS	RAGOGNA	3	937																		
A614	Day Ahead Demand Response Program Enh.	4	06/04/03	06/24/03	PELUSO	KING	2	2,398																		
A636	85/15 Rate Schedule 1 Split	5	02/07/03 (FRS)		MCGINNIS	RAGOGNA	1	69																		
A668	Scheduling and Pricing Non-Competitive Proxy Interfaces	6	06/13/03	07/02/03	PELUSO	KING	2	1,324																		
A667	Scarcity Pricing and Shadow Price Adder	7	07/16/03	08/01/03	PELUSO	KING	2	2,462																		
A637	GT Reserves / Mgmt Enhancements II	8			FARNEY	CALIMANO	N/A	21																		
A620	AMP IV Including Startup & Mingen Mitigation	9			PELUSO	BUDD	N/A	671																		
A619	TransEnergie Long Island Sound Cable	10		05/20/04	FITTS	CALIMANO	2	4,880																		
A541	TCC Online Auction Automation	11			FITTS	KING	1	5,912																		
A543	UCAP Market Automation	12			FITTS	KING	N/A	1,335																		
A564	Bi - Directional Modeling of Generation	13			FARNEY	RAGOGNA	N/A	1,666																		
A630	Mechanize Grid Account Support for Voltage Support	14			MCGINNIS	RAGOGNA	1	800																		
A624	Twelve Month Final Bill	15			MCGINNIS	RAGOGNA	N/A	22																		
A647	Station Power Accounting	16			PELUSO	KING	1	880																		
A628	Inter-ISO Congestion Management Settlements	17			MCGINNIS	RAGOGNA	1	1,000																		
A609	Real Time Mitigation & OOM	N/A	Deployed	07/21/03	PELUSO	BUDD	3	260																		
X3	Reduce Persistent Dragging	N/A		02/10/03				0																		
X4	SCUC Over-Commitment/SCUC Redesign	N/A		02/10/03				0																		

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Market & Operations Enhancement Projects

- Additional IT Resources have been added to Billing Projects
- As the following graph indicates, the average FTE's applied to Billing projects has nearly doubled.



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Rescheduling of Billing Projects

- Deployment dates for the New Loss Calculation and Web Based Reconciliation projects have been revised
 - The following issues have impacted the deployment schedules of these projects:
 - Installation of required facilities
 - Inter-Project Dependencies (e.g., Oracle 9i Upgrades)
 - Scheduling changes affecting other projects that require the same physical and/or personnel resources
 - Testing anomalies
 - Prior to issuing revised dates, research and analysis must be conducted in order to derive accurate estimates and revised dates.
 - Revisions to project schedules will be released as soon as they become available.

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Billing Enhancements Phase II – A583

Projects Currently in Development & Testing

- Web Based Reconciliation (WBR)
- Bilateral Templates
- Dynamic Customer Settlement File Downloads – Daily Files

Projects Currently in Design

- Dynamic Customer Settlement File Downloads – Hourly Files

Billing Enhancements Phase II – A583

Chronology of Project Events

October 30	Presented Initial Application Design
December 19	Presented Walk Through of Prototype Application
January 14	Presented Detailed Walk Through Issued 1 st Draft of User Guide
January 24	Distributed Market Participant Testing Materials Issued 2 nd Draft of User Guide
February 20	Issued Revised Project Schedule Offered Interim Market Participant Testing

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Billing Enhancements Phase II – A583

Upcoming Events

- Feb 25 * **Revised** Deploy Dynamic Customer Settlement – Daily Files
- Mar 5 * **Revised** Deploy Bilateral Templates
- Feb 24 – Mar 24 **New** Support Interim MP Testing (optional for Market Participants)
- Mar 24 – Mar 28 * **Revised** Conduct MP Testing (required for all Market Participants)
MP Testing was originally scheduled for the week of Feb 24 - 28
- Apr 29 * **Revised** Deploy Web Based Reconciliation application
Deployment was originally scheduled for March 31

** Projected dates are subject to change.*

Feb 24	Mar 3	Mar 10	Mar 17	Mar 24	Mar 31	Apr 7	Apr 14	Apr 21	Apr 28
↓	↓	↓	Project Status Checkpoints			↓	↓	↓	
MP Development Time Frame (extended)									
	NYISO Supports Interim Testing								
				MP Testing					
						MP Enrollment & Configuration			
NYISO System Development & Testing									
									Deploy 4-29

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Billing Enhancements Phase II – A583

Interim Market Participant Testing (optional for Market Participants)

To assist Market Participants we are offering the option of submitting test files via e-mail prior to the beginning of the required Market Participant Testing which has been rescheduled to begin on March 24.

- Interim testing will be limited to the following two upload templates:
 - Upload template for tie line, generator, and sub-zone data
 - Upload template for load bus data
- Test files should only include actual data for the following dates:
 - April 7, 2002
 - October 27, 2002
 - January 1, 2003
 - January 15, 2003
 - January 31, 2003
- Test files should be submitted via e-mail to: rwatkins@nyiso.com
- NYISO will review the test files to validate formatting and will compare the data to production information to confirm consistency.

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Billing Enhancements Phase II – A583

Resources & Materials

Project Materials are available on the NYISO Web site

User Guide

An updated version of the Web Based Reconciliation User Guide (dated February 13) will be posted to the Internet. This version includes the following updates:

An example of the invoice history download template was added.

The menu options available on the Meter Authority Web page screenshots have changed, however the layout and functionality has not been modified.

Tech Bulletins

<http://www.nyiso.com/services/documents/techbulletins/index.html>

Revised Project Schedule Dates

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New Loss Calculation – A623

Project Status

- Deployment has been rescheduled to March 10, 2003 *
 - Retroactive to May 1, 2002

- New Loss Deployment Details
 - The March invoice produced in April will include the New Loss Calculation for March data.
 - As of the date of the deployment, daily advisories will include the New Loss Calculation
 - Beginning with the April invoice produced in May, the current month and months that are being re-billed will include the new calculation.

** This date is subject to change. The deployment of Oracle 9i upgrades and new hardware installations may impact the deployment date for the New Loss application.*

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85/15 Rate Schedule 1 Allocation – A636

Project Status

- FERC Decision received week of September 25 and the tariff revisions were approved as filed
- Effective date will be June 1, 2002
- Developing Design Specifications
- Implementation date has not yet been established
- **When implemented re-bills will recalculate Rate Schedule 1**

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Bi-Directional Modeling of Generation - A564

Project Status

- FRS Completed
- Originally thought to be one instance but now documented at least 40 occurrences
- PPT has not raised priority
- Currently not scheduled
- *No change in status*

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