

Billing Project Status Report

BAWG: 03-28-03

Jim McGinnis

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

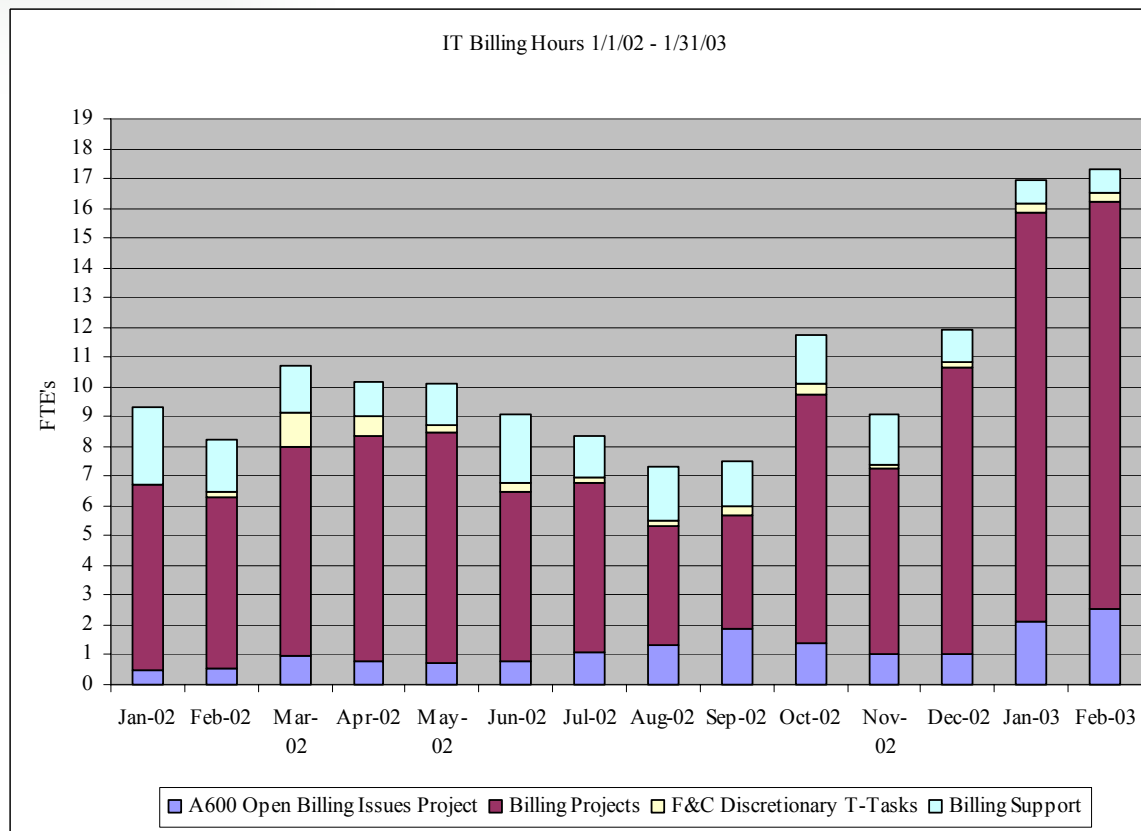
- A600: Open Billing Issues → Highest priority project
- All Billing Projects have moved up in priority as other higher priority projects have been completed

Project ID	Project Description	Priority	Next Deployment	Project Manager	Project Sponsor	Estim Level	Remaining Hours	2003												2004						
								Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul		
1. Market & Operations Enhancements																										
							41,672																			
A582	2002 SAS 70 Type 2	Exempt		RUBIN	RAGOGNA	1	815	[Grey bar]																		
A600	Open Billing Issues	Exempt		CRAFT	RAGOGNA	1	868	[Grey bar]																		
A649	Oracle 9i Upgrades	1	Deployed	FARNEY	FELL	1	164	[Grey bar]																		
A623	New Loss Calculation	2	03/17/03	MCGINNIS	RAGOGNA	3	737	[Green bar]																		
A583	Billing System Improvements - Phase 2	3	03/25/03	MCGINNIS	RAGOGNA	3	6,175	[Green bar]																		
A614	Day Ahead Demand Response Program Enh.	4	05/02/03	PELUSO	KING	2	1,395	[Green bar]																		
A636	85/15 Rate Schedule 1 Split	5	03/25/03	MCGINNIS	RAGOGNA	2	802	[Green bar]																		
A668	Scheduling and Pricing Non-Competitive Proxy Interfaces	6	06/13/03	PELUSO	KING	2	1,174	[Green bar]																		
A667	Scarcity Pricing and Shadow Price Adder	7	07/16/03	PELUSO	KING	2	1,912	[Green bar]																		
A637	GT Reserves / Mgmt Enhancements II	8		FARNEY	CALIMANO	N/A	21	[Grey bar]																		
A620	AMP IV Including Startup & Mingen Mitigation	9		PELUSO	BUDD	N/A	40	[Grey bar]																		
A619	TransEnergie Long Island Sound Cable	10	06/01/04	FITTS	CALIMANO	2	4,657	[Green bar]																		
A541	TCC Online Auction Automation	11		FITTS	KING	1	5,885	[Grey bar]																		
A543	UCAP Market Automation	12		FITTS	KING	1	12,689	[Grey bar]																		
A564	Bi - Directional Modeling of Generation	13		FARNEY	RAGOGNA	1	1,666	[Grey bar]																		
A630	Mechanize Grid Account Support for Voltage Support	14		MCGINNIS	RAGOGNA	N/A	800	[Grey bar]																		
A624	Twelve Month Final Bill	15		MCGINNIS	RAGOGNA	N/A	22	[Grey bar]																		
A647	Station Power Accounting	16		PELUSO	KING	1	838	[Grey bar]																		
A628	Inter-ISO Congestion Management Settlements	17		MCGINNIS	RAGOGNA	1	1,000	[Grey bar]																		
A609	Real Time Mitigation & OOM	N/A	Deployed	PELUSO	BUDD	1	12	[Grey bar]																		
X4	SCUC Over-Commitment/SCUC Redesign	N/A					0	[Grey bar]																		

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Market & Operations Enhancement Projects

- Additional IT Resources continue to be assigned to Billing Projects
- As the following graph indicates, the average FTE's applied to Billing projects has nearly doubled.



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Rescheduling Updates for Billing Projects

- Project milestones for the Web Based Reconciliation project have been revised
 - The following issues have impacted the project milestones:
 - Additional programming requirements have been identified
 - Inter-Project Dependencies (e.g., Oracle 9i Upgrades)
 - Scheduling changes affecting other projects that require the same physical and/or personnel resources
 - Testing anomalies within other projects
 - Delays in setting up a new dedicated testing environment

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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
March 14	Issued Revised Project Schedule

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Billing Enhancements Phase II – A583

A583 Project Schedule

- Mar 25 Revised Deploy Dynamic Customer Settlement – Daily Files
- Apr 14 * Revised Deploy Bilateral Templates
- Feb 24 – May 4 Ongoing Interim MP Testing
- May 5 – May 16 * Revised Conduct MP Testing (required for all Market Participants)
- Jun 24 * Revised Deploy Web Based Reconciliation application

* *Projected dates are subject to change.*

Mar 31	Apr 7	Apr 14	Apr 21	Apr 28	May 5	May 12	May 19	May 26	June...
↓			↓			↓			↓
Project Status Checkpoints									
MP Development Time Frame (extended)									
Interim Testing									
					MP Testing				
					MP Enrollment & Configuration				
NYISO System Development & Testing									
									Deploy 6-24

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Billing Enhancements Phase II – A583

Interim Meter Authority Testing (*Strongly Recommended*)

To assist Meter Authorities we are offering the option of submitting test files via e-mail prior to the beginning of the required Meter Authority Testing which has been rescheduled to begin on May 5.

- To date, two Meter Authorities have submitted test data.
- 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 The Web Based Reconciliation User Guide along with any updates are posted to the Internet.

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

Customer Statements – Daily Files:

Technical Bulletin # 102, MIS Tools Support Web Based Daily Customer Statement Reports, released on January 27, 2003

Revised Project Schedule Dates

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New Loss Calculation – A623

Project Status

Project deployed on March 25, 2003

- Details
 - Daily Advisories beginning March 25, 2003 forward will reflect the New Loss Calculation.
 - The March 2003 initial invoice (Invoice date 4/7/2003) will reflect the New Loss Calculation for the entire month of March, 2003.
 - The November 2002 four month true-up will NOT reflect the New Loss Calculation. The first time you will see the New Loss Calculation for November 2002 will be in the 12 month final bill, which will be invoiced on 12/5/2003.

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New Loss Calculation – A623

Project Status

- Details Continued
 - Invoice date 5/7/2003 will only reflect April 2003 Initial Invoice. December 2002 has already begun the mload process for that invoice, so December 2002 will NOT reflect the New Loss Calculation until it's 12 month Final bill which will be invoiced in January, 2004.
 - Invoice date 6/6/2003 will have the New Loss Calculation for May 2003 Initial Invoice, January 2003-4 month true up and May 2002 12 Month true up.
 - Invoice date 7/8/2003 will be the first invoice to include the New Loss Calculation on both the initial as well as the 4, 12 and 24 month true-ups for that Invoice date.
 - There will be an extra mload cycle for October 2002 prior to the 12 month final bill, details on which will be sent out in an e-mail from Toni Celeone outlining when that will be.

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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
- **Project development is on hold pending availability of resources from A583 – Web Based Reconciliation**
- 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 Requires Updating**
- 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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