

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

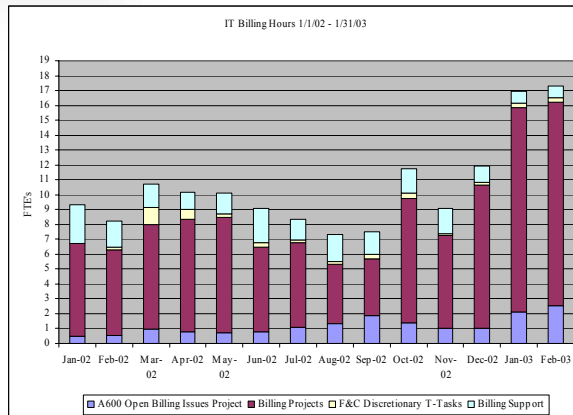
- A600: Open Billing Issues → Highest priority project
- All Billing Projects have moved up in priority as other higher priority projects have been completed

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	Aug	Sep	Oct	Nov	Dec			
1. Market & Operations Enhancements								41,872																								
A582	2002 SAS 70 Type 2	Emergt		RUBIN	RAGOGNA	1	815																									
A600	Open Billing Issues	Emergt		CRAFT	RAGOGNA	1	888																									
A649	Oracle 9i Upgrades	1	Deployed	FARNEY	FELL	1	164																									
A623	New Loss Calculation	2	03/17/03	MCGINNIS	RAGOGNA	3	737																									
A583	Billing System Improvements - Phase 2	3	03/25/03	MCGINNIS	RAGOGNA	3	6,178																									
A614	Day Ahead Demand Response Program Enh.	4	05/02/03	PELUSO	KING	2	1,395																									
A636	\$5/15 Rate Schedule 1 Split	5	03/25/03	MCGINNIS	RAGOGNA	2	902																									
A668	Scheduling and Pricing Non-Competitive Proxy Interfaces	6	06/15/03	PELUSO	KING	2	1,174																									
A667	Scarcity Pricing and Shadow Price Adder	7	07/16/03	PELUSO	KING	2	1,912																									
A637	GT Reserves / Mgmt Enhancements II	8		FARNEY	CALIMANO	N/A	21																									
A620	AMP IV Including Startup & Migen Mitigation	9		PELUSO	BUDD	N/A	40																									
A619	TransEnergy Long Island Sound Cable	10	06/01/04	FITTS	CALIMANO	2	4,657																									
A541	TCO Online Auction Automation	11		FITTS	KING	1	5,885																									
A543	UCAP Market Automation	12		FITTS	KING	1	12,609																									
A564	B - Directional Modeling of Generation	13		FARNEY	RAGOGNA	1	1,666																									
A630	Mechanize Grid Account Support for Voltage Support	14		MCGINNIS	RAGOGNA	N/A	800																									
A624	Twelve Month Final Bill	15		MCGINNIS	RAGOGNA	N/A	22																									
A647	Station Power Accounting	16		PELUSO	KING	1	828																									
A628	Inter-ISO Congestion Management Settlements	17		MCGINNIS	RAGOGNA	1	1,000																									
A609	Real Time Mitigation & OOM	N/A	Deployed	PELUSO	BUDD	1	12																									
X4	SCUC Over-Commitment/SCUC Redesign	N/A					0																									

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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

Recently Deployed

- Dynamic Customer Settlement File Downloads – Daily Files

Projects Currently in Design

- Dynamic Customer Settlement File Downloads – Hourly Files

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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
March 27	Deployed Customer Statements – Daily Files
March 28	Issued Updated User Guide

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Billing Enhancements Phase II – A583

A583 Project Schedule

Mar 27	Updated	Deployed	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 and updates are available on the NYISO Web site

User Guide	<p>The WBR User Guide along with any updates are posted to the Internet. An updated User Guide (dated March 28, 2003) is now available. Updates include:</p> <ol style="list-style-type: none">1. Error Message examples have been included.2. Formatting corrections for return date for responses to upload/download queries3. Added the “Billed Flag” to the TIE_GEN_SUBZONE_DATA, TIE_GEN_SUBZONE_DETAIL, LOAD_BUS_HOUR_DATA and LOAD_BUS_HOUR_DETAIL templates.4. Changed the time format to a 2 digit hour field in the responses for the LOAD_BUS_HOUR_DATA, LOAD_BUS_HOUR_DETAIL, SUBZONE_LOAD, & WHOLESALE_VERIFICATION templates.
Tech Bulletins	<p>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</p>

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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.
 - **Invoice date 5/7/2003 will reflect April 2003 Initial Invoice and December 2002.**
 - 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 Customer Settlements outlining when that will be.
 - **From this point on, all invoices for periods beginning on May 1, 2002 forward will now include the New Loss Calculation.**

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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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