



**2011**

## **Modernized e-File Update**

*presented by*

***Ramona Henby***

***Branch Chief***

***MITs, Submission Processing, e-File Systems***

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# Agenda

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- **2011 Filing Season**
- **MeF Volumes**
- **Filing Season Statistics**
- **1040s and MeF**
- **What's Ahead**
  - **Release 7**
  - **Application to Application (A2A)**



# 2011 Filing Season

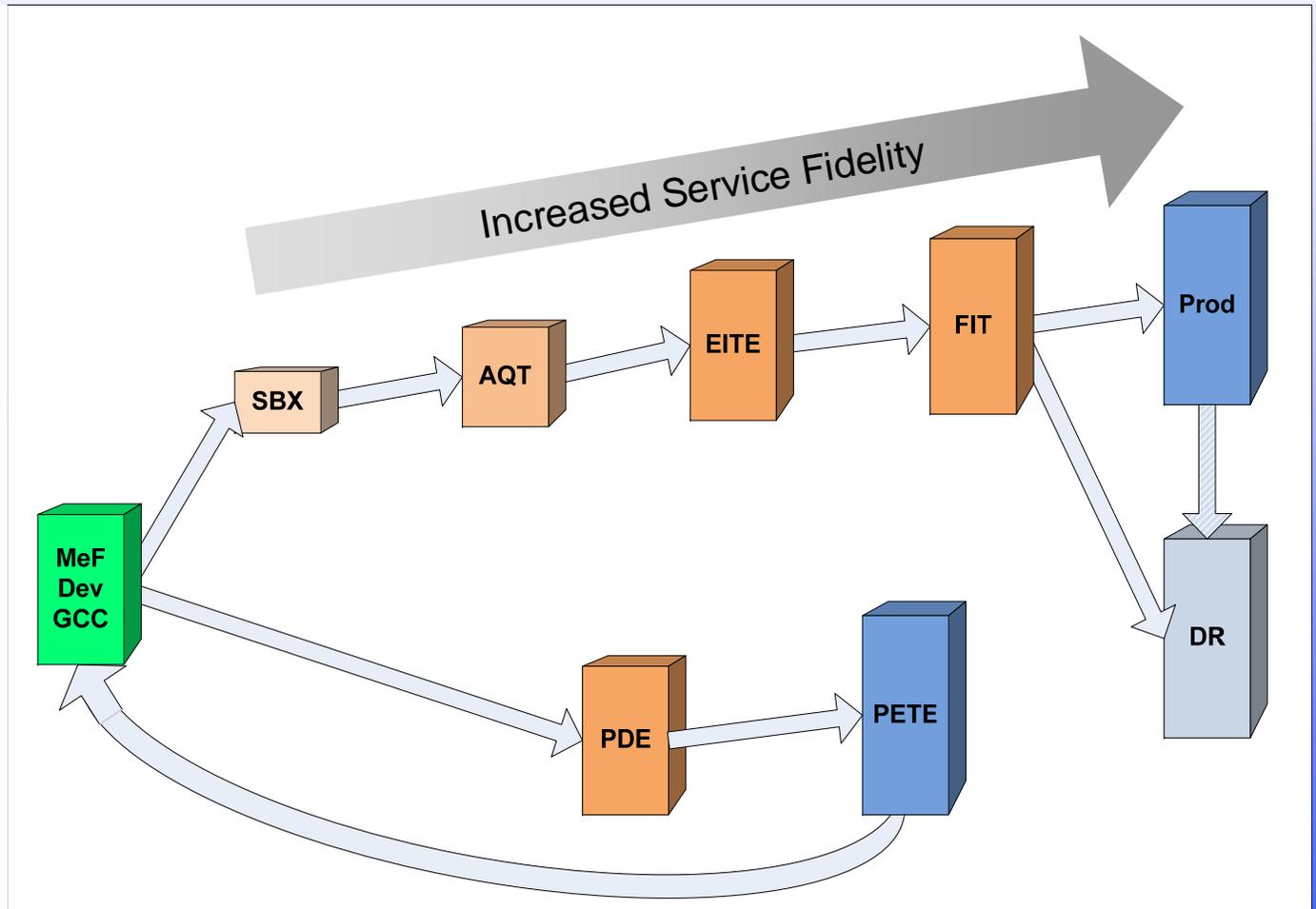
- Added Prior Year return processing
- Focus of the Release was on system performance and code optimization
- Created performance enhancement team to concentrate only on performance initiatives
- Established 2 MeF-dedicated performance testing environments
- Identified possible application and infrastructure changes to improve performance and system stability
- Tuned both the application and multiple components as a result of the performance testing



# MeF Development & Test Performance Environments

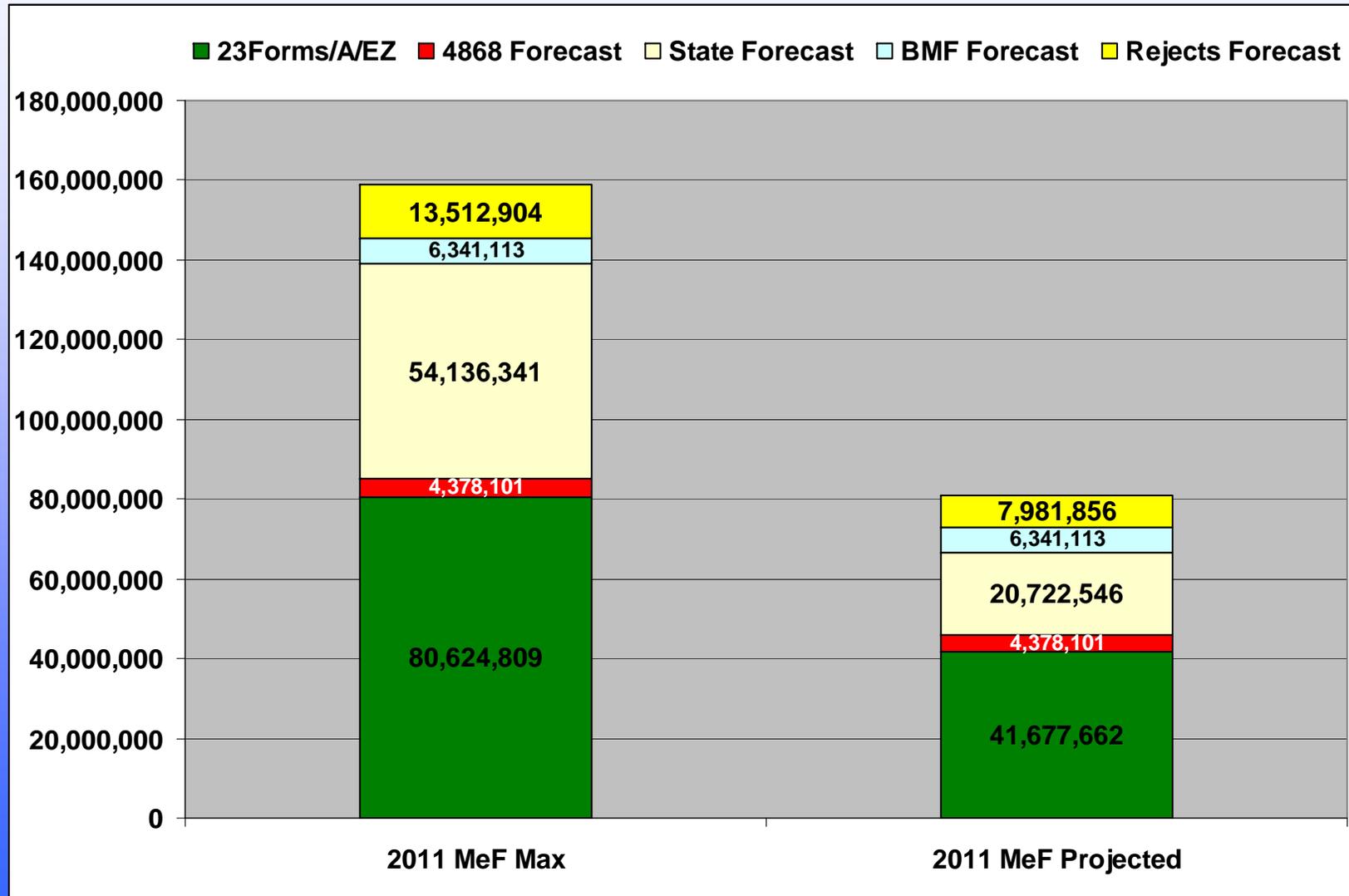
## Legend

- MeF Dev GCC** – MeF Development Environment in GCC
- SBX** – Sandbox
- AQT** – Application Qualification Testing
- EITE** – Enterprise Integration and Test Environment
- FIT** – Final Integration Testing
- Prod** – Production System
- DR** – Disaster Recovery System
- PDE** – Performance Development Environment
- PETE** – Performance Enhancement Test Environment



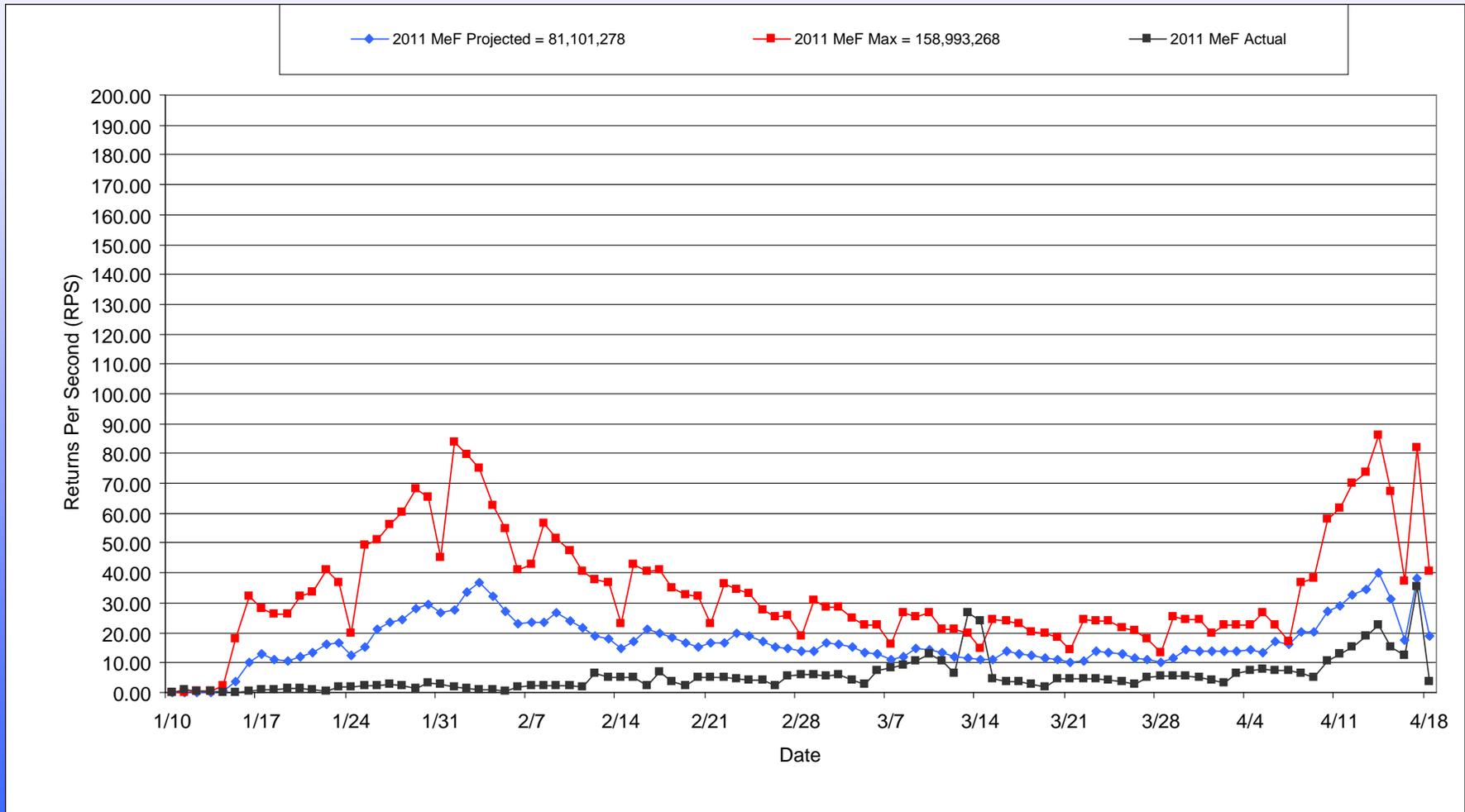


# 2011 MeF Potential Form Volume Breakdown



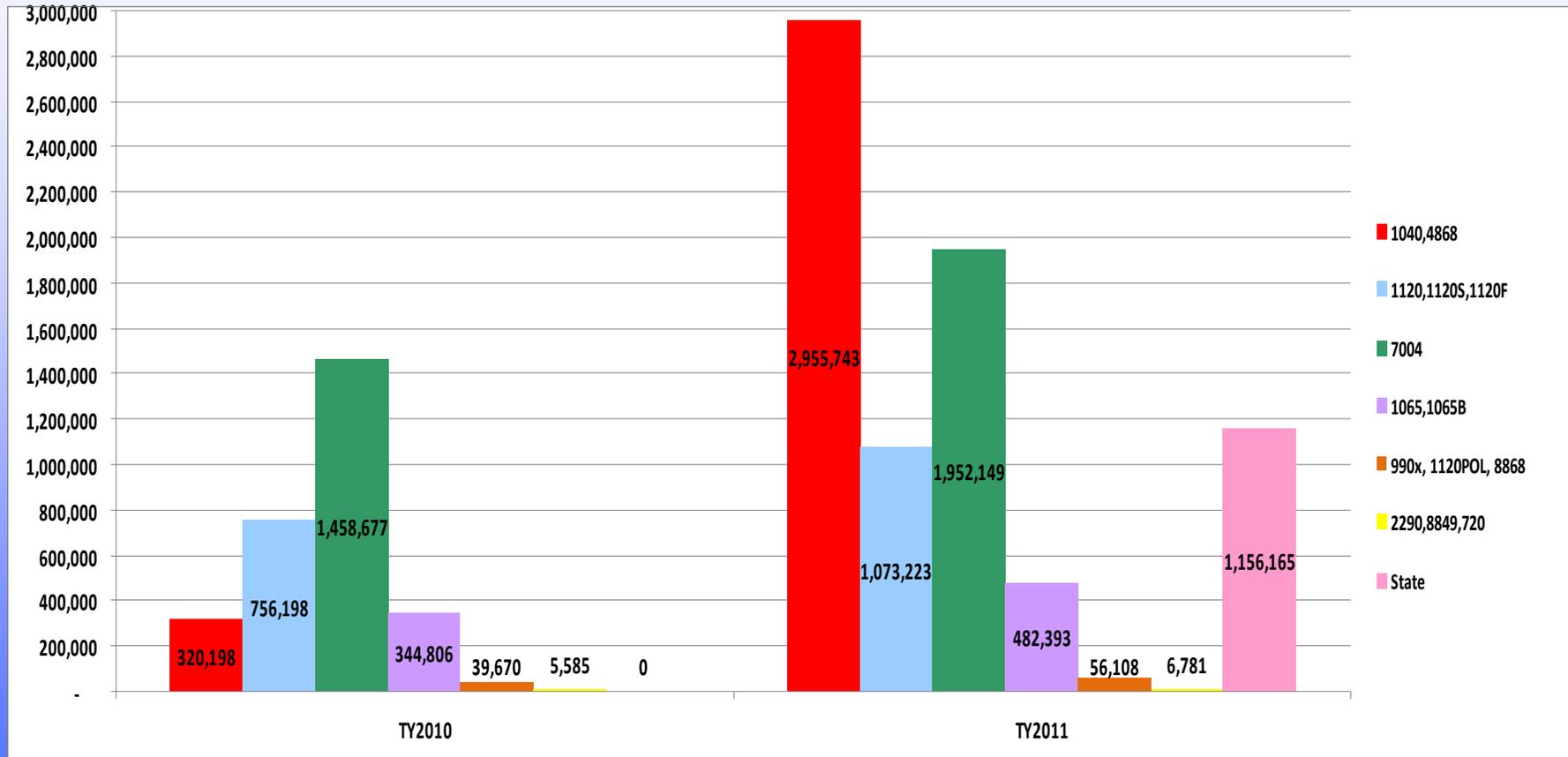


# MeF R6.2 Processing Rates, Forecast, & Actual Volumes



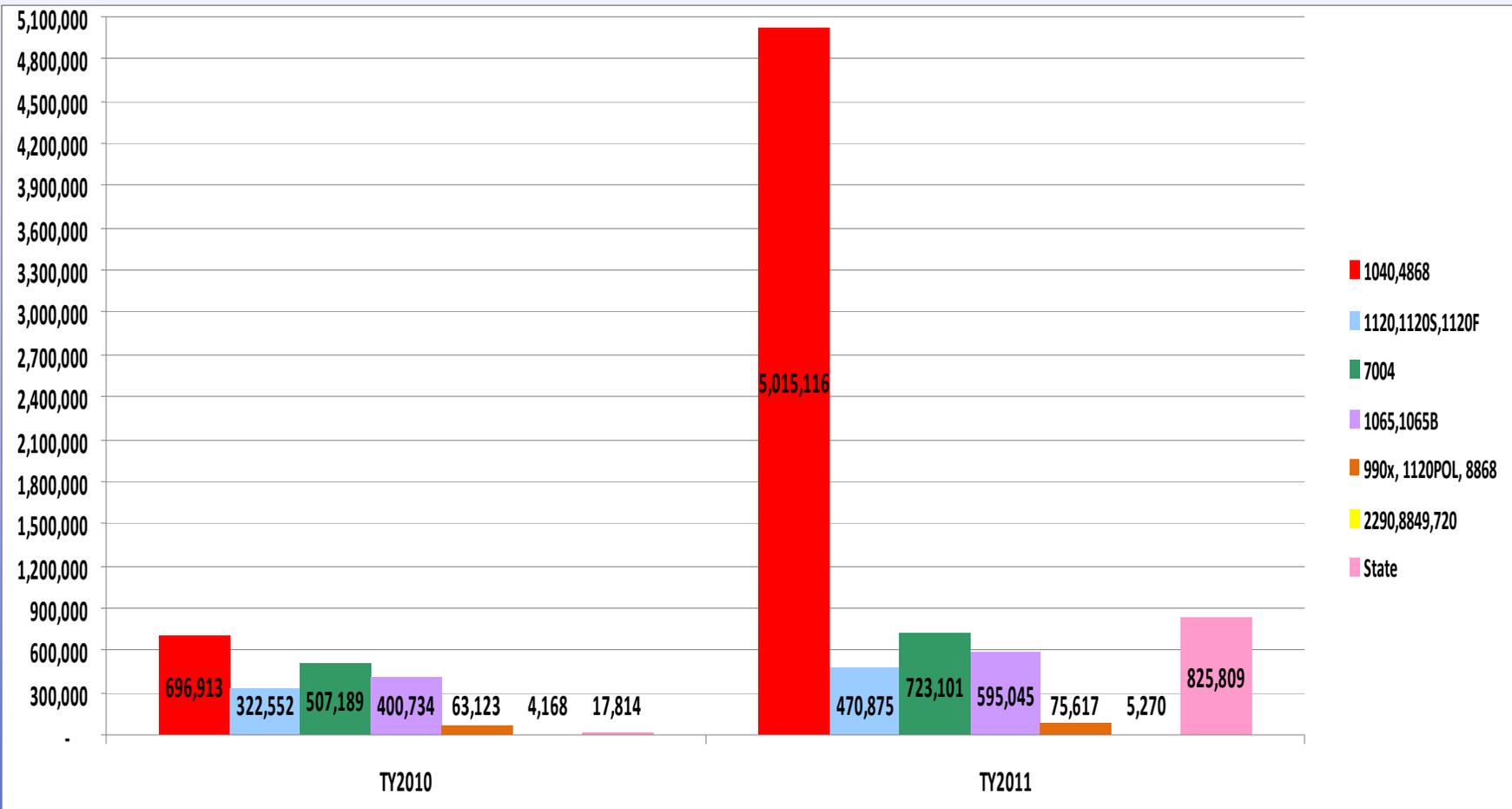


# March Peak





# April Peak





# 2011 Filing Season: MeF Performance

- **Filing Season Outages**
  - Hardware issue in the ATS environment in early February
    - ATS unavailable for ~40 minutes
  - Application issue with 1040 processing of returns with itemized deductions
    - Production application unavailable for ~2 hours
  - MeF database issue
    - Production application unavailable for ~13 hours
- **Monitoring Tools**
  - CPU, Backlog, Queues, Devices, and Commands



# Release 7 Scope

- **Deliver the remaining forms in the 1040 family on the MeF platform.**
  - **Currently there are 155 forms in scope for R7**
    - 23 in production
    - 57 are new 1040 forms
    - 75 are shared with BMF
  - **Deliver XML accommodated standards for new 1040 forms only.**



# Application to Application (A2A)

- **The A2A MeF Client Software Development Kit (SDK) Toolkit provides software tools and documentation making it easier to build the A2A client application for transmitters and States.**
- **The MeF Client Applications provide turn-key solution enabling States and Transmitters to participate in e-filing with reduced cost and time effort.**
  - Targeted for States and Transmitters for ATS
  - Targeted for Transmitters for Production
- **A2A CD Distribution**