

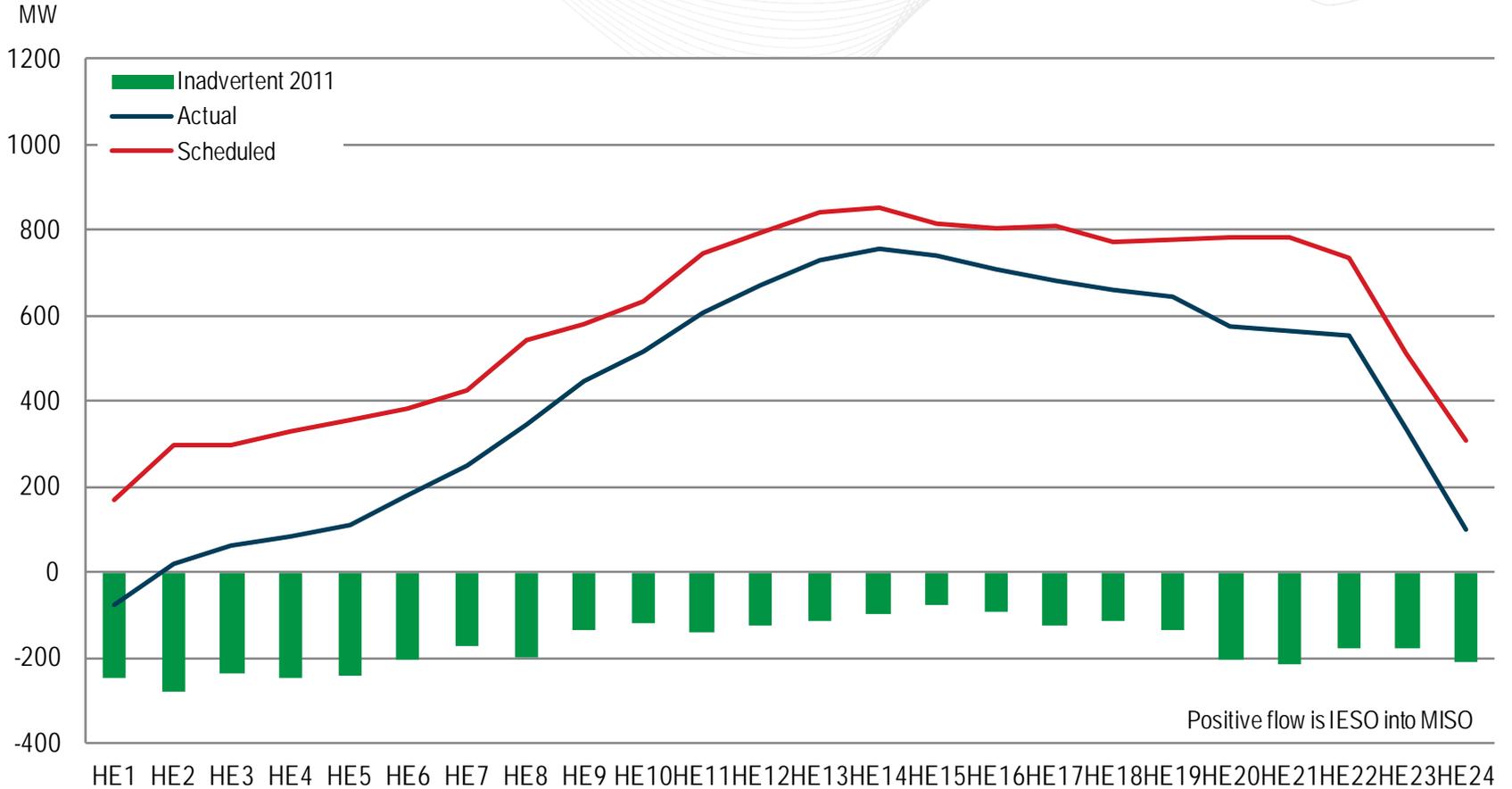
# Inter-Regional Coordination Update

Stan Williams  
PJM MRC Meeting  
August 23, 2012

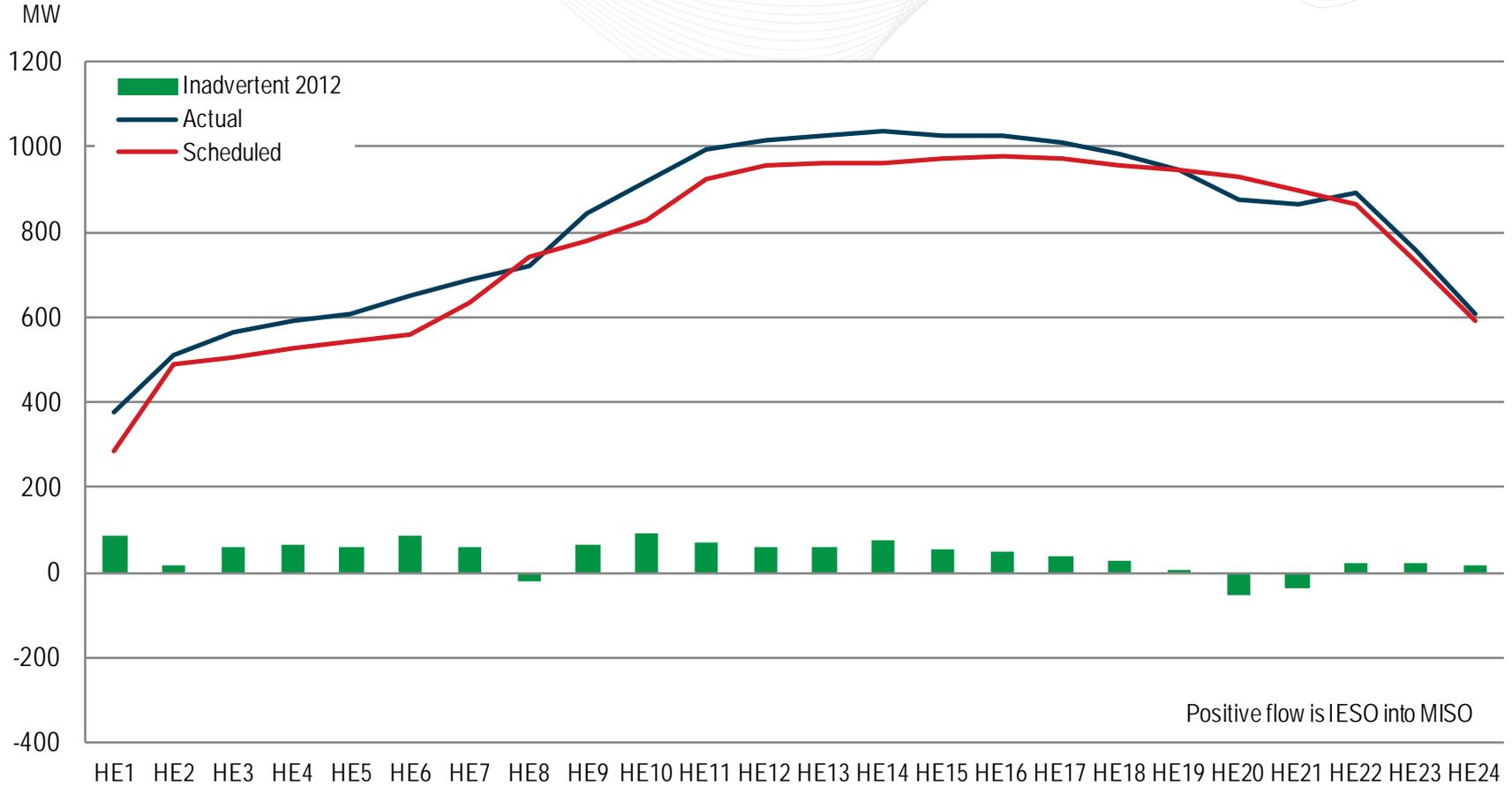
- PJM and NYISO staff efforts currently focused on testing data exchange capabilities to support M2M with NYISO
- Development and testing efforts to date have gone well
- Testing activities continue on the latest version of PJM's Enhanced Market Flow Calculator
- The M2M implementation project is currently on target for completion in the 4th Quarter, 2012

- All Phase-Angle Regulating Transformers (PARs) were initially placed into service and began regulating operations on April 5, 2012
  - Operational issues with the PARs prevented the consistent operation of these devices until June 29
- FERC Hearings on the PAR cost allocation began August 13<sup>th</sup>

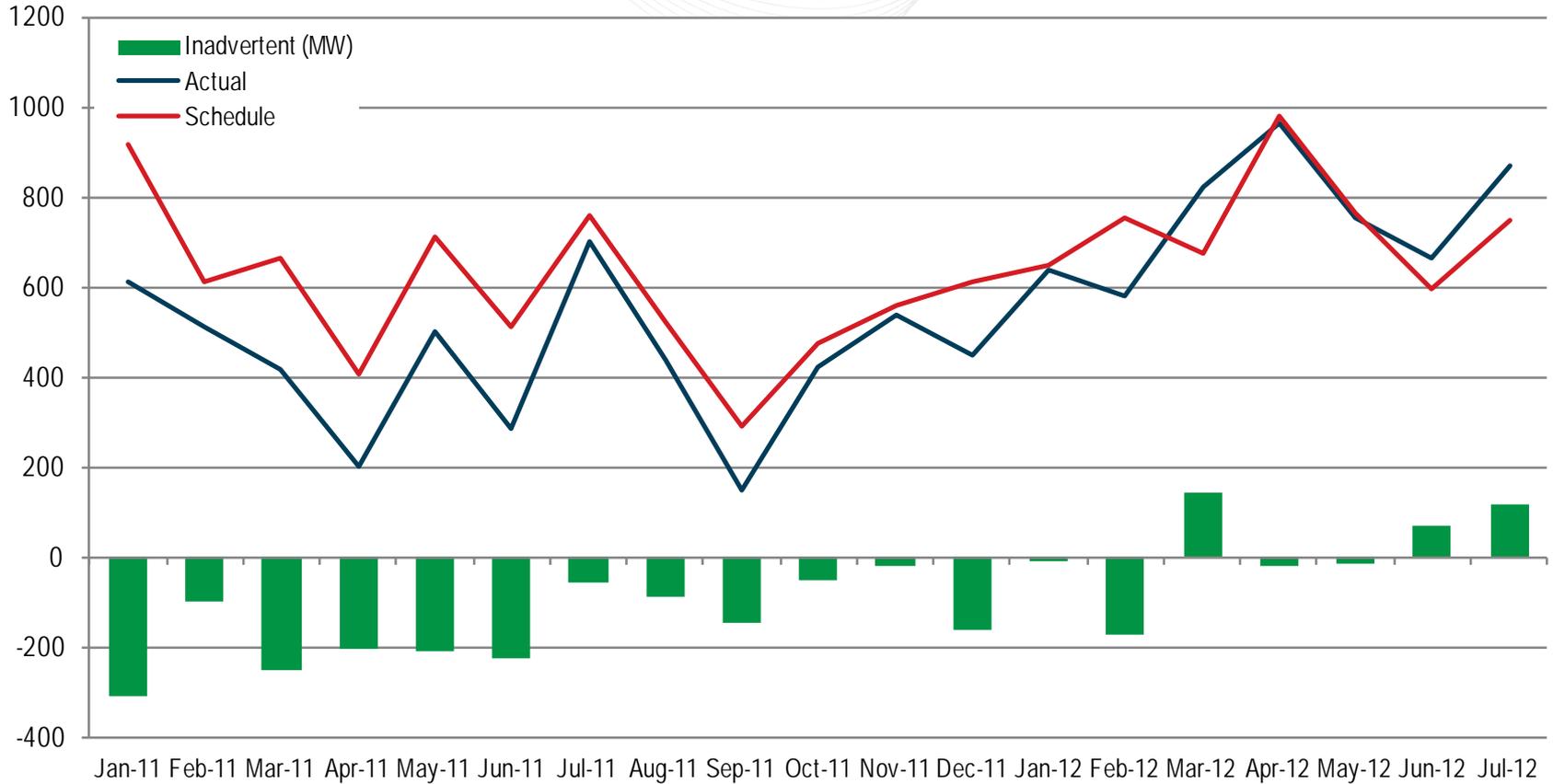
# 2011 Average Hourly IESO-MISO MW Flow: April thru July



# 2012 Average Hourly IESO-MISO MW Flow: April thru July



# IESO-MISO Average Monthly MW Flow



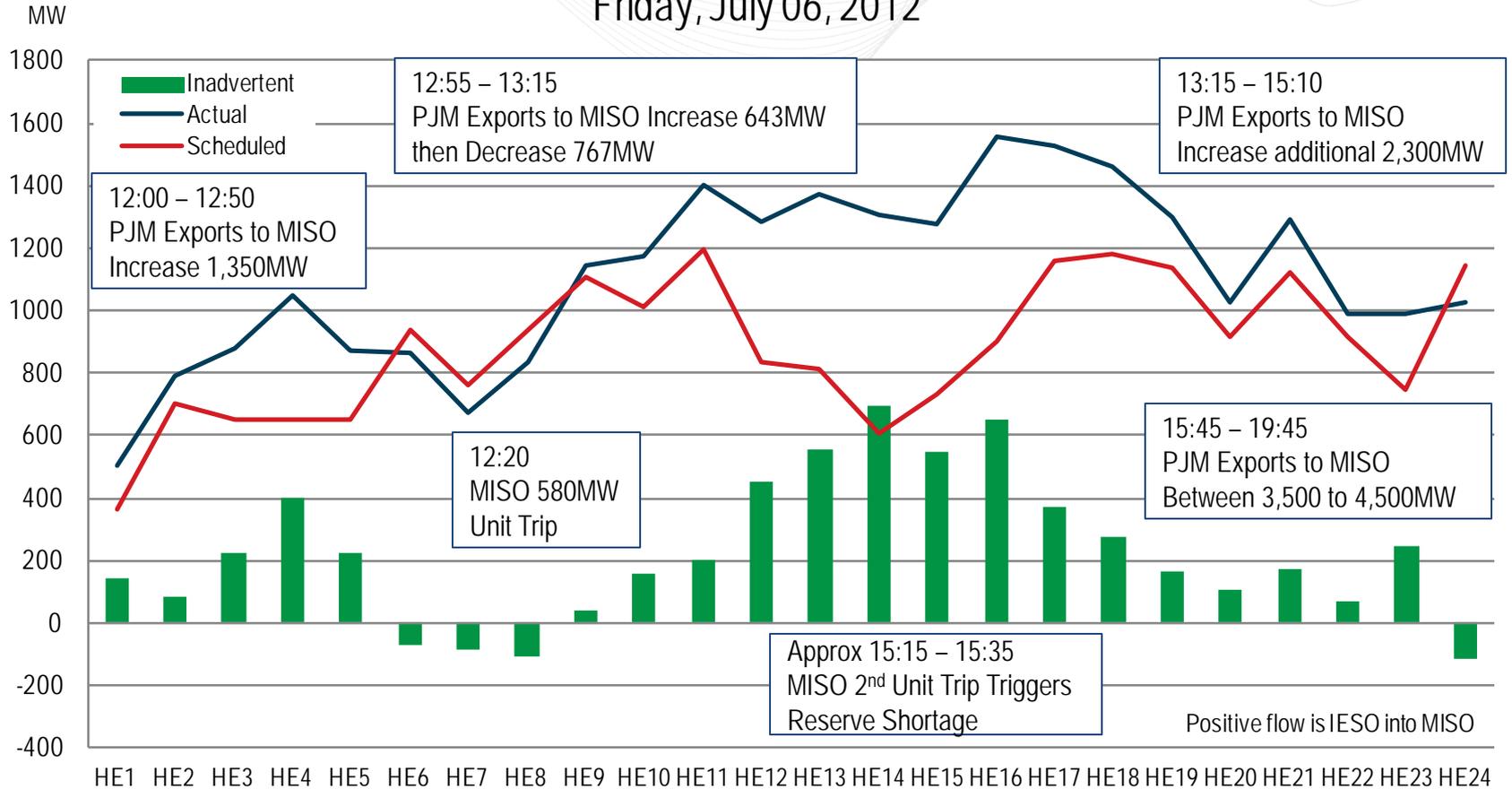
- The April through July average interchange values across the IESO to MISO interface for 2011 and 2012 are as follows:

Year	Scheduled	Actual	Loop Flow
2011	598	424	-173
2012	773	814	41

- Loop flows are significantly lower and are well within the 200 MW bandwidth on average since April 2012

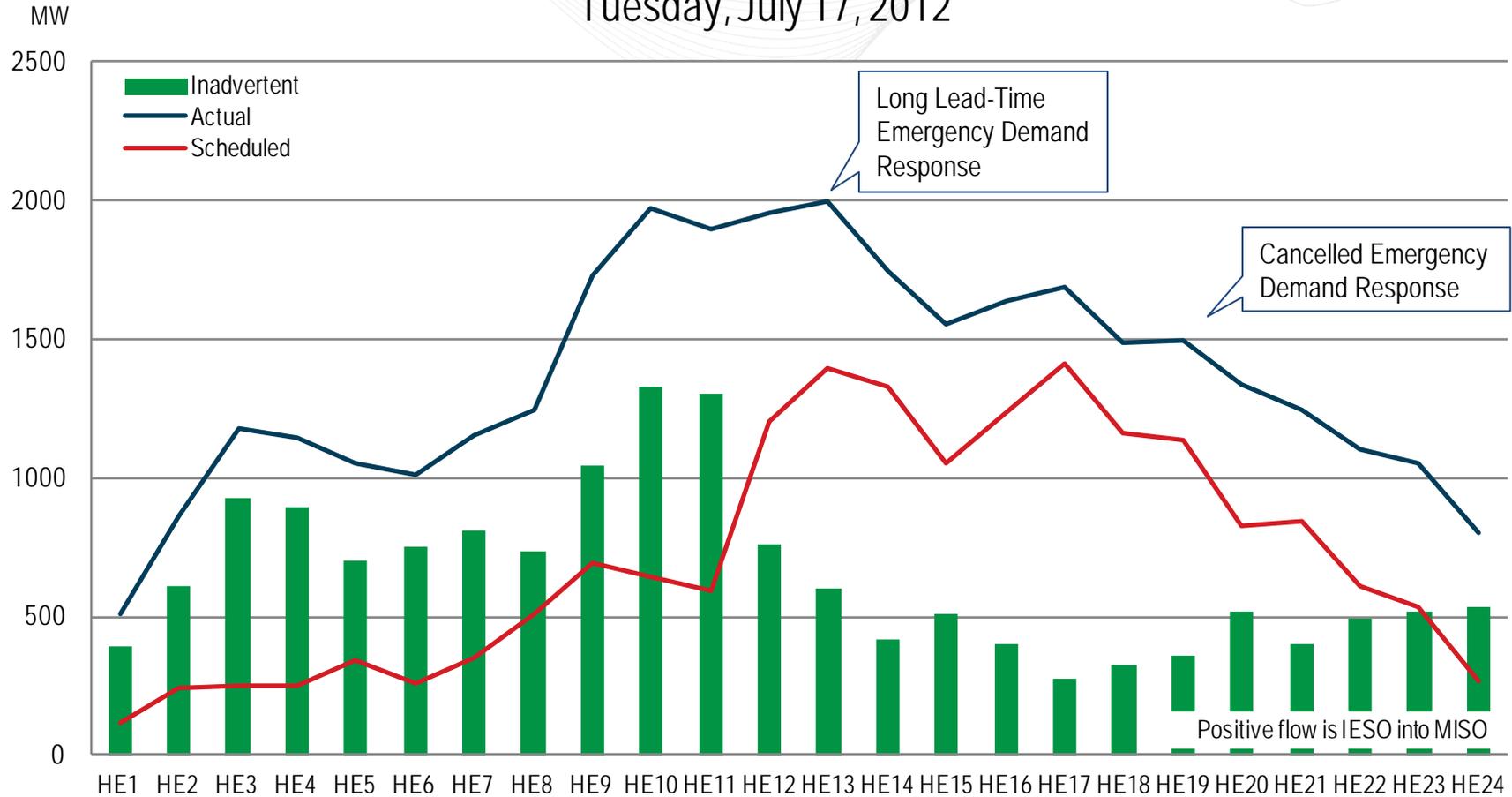
# IESO – MISO Inadvertent Interchange

Friday, July 06, 2012



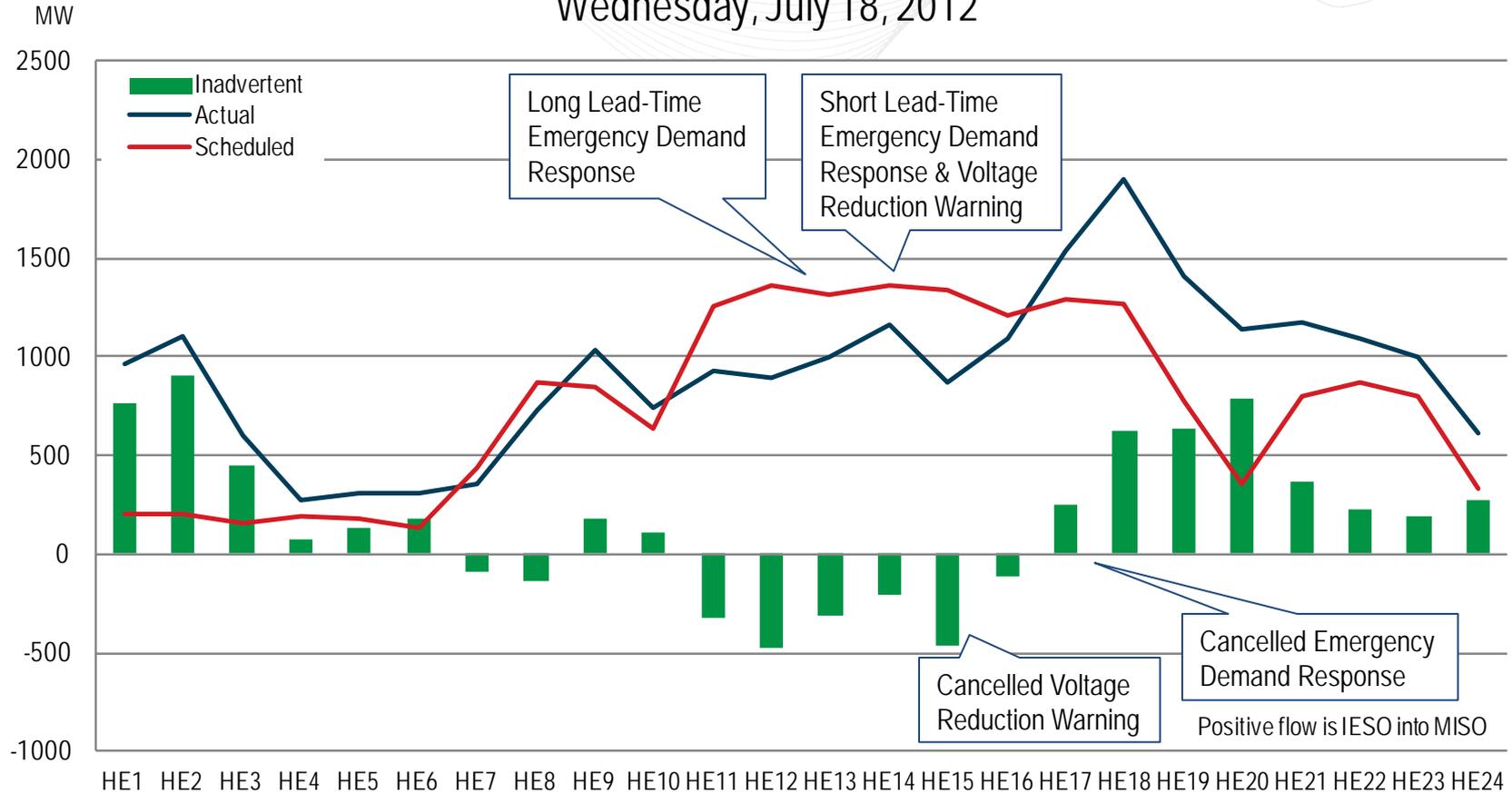
# IESO – MISO Inadvertent Interchange

Tuesday, July 17, 2012



# IESO – MISO Inadvertent Interchange

Wednesday, July 18, 2012



- MISO and PJM held the first of a series of Joint Stakeholder Meetings July 16 to continue discussions on seams issues. The purposes of these meetings are to:
  - Identify the most critical seams issues to be addressed
  - Establish the priority for addressing the issues identified
  - Establish the framework for issue resolution
- MISO and PJM presented a list of seams issues based on stakeholder feedback to serve as a starting point
- Panelist presentations and discussions were also provided at the first stakeholder meeting

- Stakeholders were requested to provide additional seams coordination opportunities to PJM and MISO by July 30
- PJM and MISO staffs completed their review of feedback from stakeholders and developed issue/problem statements for consideration and possible action at the second stakeholder meeting scheduled for August 24
- At the August 24 Joint Stakeholder meeting, PJM and MISO staff will
  - Review feedback received from stakeholders
  - Present issue/problem statements developed from feedback received
  - Discuss potential steps for moving forward

- MISO and PJM second Joint Stakeholder Meeting details are as follows:
  - Second meeting will be held August 24, 2012 from 10:00 AM – 3:00 PM at the Philadelphia Airport Marriott.
  - Registration for this event is available via the following link: [2012 PJM/MISO Joint and Common Market Initiative](#). The deadline for registration is 3:00 p.m. EDT on August 23, 2012.
  - Meeting materials were posted on the [Meeting Details page](#) as well as the [Joint and Common Market website](#) on August 20.