



Performance Assessment Interval Trigger Over ICCP Project

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System Operations
Tech Change Forum
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- PAI over ICCP implementation was completed on Monday, May 14
- PAI over ICCP Member Testing was conducted on May 14
 - During the Drill, members who opted in confirmed the integer of 3= PAI Drill in Effect was received when the Drill Emergency Actions were issued
- All members who have opted in will receive integer of 2- PAI NOT in Effect
- Analog message will be sent based on 3 values:
 - 1-PAI in effect
 - 2-PAI not in effect
 - 3-PAI Drill

REMINDER: ICCP PAI message is a secondary source for the Emergency Action communication. All Call and Emergency Procedures will continue to be the Primary source for communicating Emergency Actions.

Performance Assessment Interval Trigger Over ICCP Project

WHAT is a Performance Assessment Interval?

The Real-time Settlement Interval for which an Emergency Action has been declared by PJM. Performance Assessment Intervals are delineated by PJM's declaration of Emergency Actions.
Manual 18 Section 8 *(Requested Effective Date= 2/1/18)

WHERE are Performance Assessment Interval Triggers communicated?

All Call

The Emergency Procedures tool informs PJM members, PJM personnel and other interested parties about emergency events (including the Performance Assessment Interval Triggers)

- In addition to viewing the emergency event information in the Emergency Procedures tool, users may request email and text notification of the events from the Emergency Procedures Tool <http://www.pjm.com/-/media/etools/emerg-procedures/emergency-procedures-email-notification-setup.ashx?la=en>

WHY was the Performance Assessment Interval Trigger Over ICCP project started?

Members requested an additional method of communication of the Performance Assessment Interval Triggers over ICCP
*Emergency Procedures tool will continue to be tool of record for Performance Assessment Interval Triggers

(Steps 1-10 in Sections 2 and 5 of Emergency Procedures Manual 13)

Pre-Emergency Load Management Reduction Action (30, 60 or 120 minute)

Emergency Load Management Reduction Action (30, 60 or 120 minute)

Primary Reserve Warning

Maximum Generation Emergency

Emergency Voluntary Energy Only Demand Response Reductions

Voltage Reduction Warning

Curtailment of Non-Essential Building Load

Deploy All Resources Action

Manual Load Dump Warning

Voltage Reduction Action

Manual Load Dump Action

Warnings

Actions

(Section 5.7 of Emergency Procedures Manual 13)

Load Shed Directive