PJM Load Management 2021/2022
- Winter Operational Readiness -

- Winter Period Interruption Hours

- Reporting - 2021/2022 Expected Reductions

- Communication - Load Management Dispatch Instructions

- Reference Documents

- Interruption hours in Winter period (NOV-APR) are different than Summer period

- Winter day peak hour likely to be in morning

- Winter period interruption hours:
    - 0600 thru 2100 EPT

- CSPs must report best estimate of hourly load reduction capability by Zone, Resource Type, Product and Lead Time
    - i.e. PECO, Pre-Emergency, Capacity Performance, Quick Lead Time, 25,500 kW
  - If sites are closed (i.e. Christmas/New Years shut down), then use zero (0) expected load reduction
  - If sites are operating at lower consumption than normal, then use that lower expected load reduction
- These values are expected <u>energy reduction</u> values
  - Not necessarily Nominated ICAP values
  - Not used for compliance calculations
- The data are used by Control Room operators when making LM event dispatch decisions
- Reduction estimates based on 2021/2022 Winter capabilities

- Primary Communication Channel – Web Service *Electronic Notification* from DR Hub

  - Secondary Communication Channels – for informational purposes or if there is a PJM issue with primary notification channel

    - Required: PJM *All-Call* (telephone message)

    - Optional: *Emergency Procedures* website

    - Optional: DR Hub may send a courtesy email to CSPs with an Email Preference of "All Tasks and Dispatches" or "All Dispatches"

- Using a defined web service protocol, each CSP polls DR Hub once per minute (24/7) with a request for dispatch instructions

  – In response DR Hub provides <u>registration specific</u> dispatch instructions

- Instructions contain the correct start time of event, even in no-notice and shortened-notice situations (i.e. DARA)

- CSPs communicate the instructions to their end use sites to perform actual load reductions

Sample All Call Messages

Pre-Emergency Load Management Event Notification:

– *"This is (name) with an emergency procedures message. As of (state notification time) PJM has initiated a Pre-Emergency Load Management Event. CSPs should reduce load based on DR Hub dispatch instructions. See Emergency Procedure message on PJM.com for details. This is (name) that is all."*

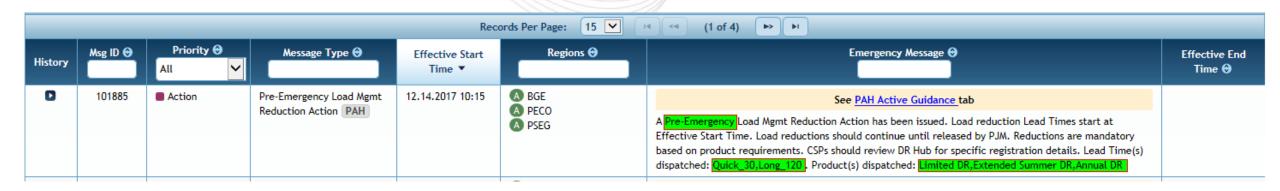### Emergency Load Management Event Notification:

– *"This is (name) with an emergency procedures message. As of (state notification time) PJM has initiated an Emergency Load Management Event. CSPs should reduce load based on DR Hub dispatch instructions. See Emergency Procedure message on PJM.com for details. This is (name) that is all."*
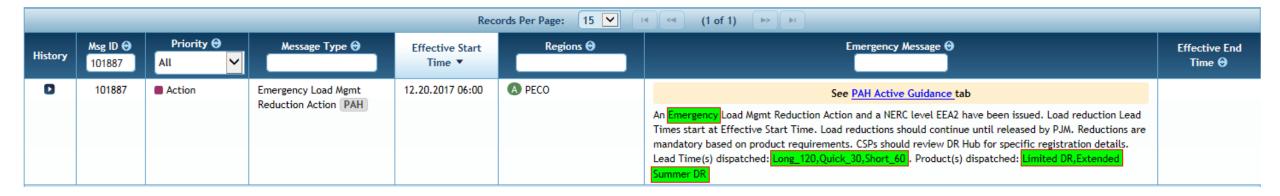
All Call Communications Request Form: [Linked Here](#)

Secondary Channel - *Emergency Procedures Messages*

https://emergencyprocedures.pjm.com/

- Comprehensive Load Management training:
  - https://www.pjm.com/training/-/media/988818BE5BE6458C95FFD99AD13434CF.ashx
- Load Management registration training:
  - https://www.pjm.com/-/media/training/core-curriculum/ip-dsr/load-management-in-rpm.ashx