



Load Management/PRD Compliance and Emergency Energy Settlements process for December 23 and 24, 2022

PAI Events across the RTO

DISRS

January 9, 2023

- On December 23 and 24, 2022 PJM dispatched Pre-Emergency and Emergency Load Management, CP DR resources in RTO
 - Compliance performance will be measured and evaluated for penalties
 - Submit data for compliance records and energy settlements
 - Over-performance is eligible for any potential Bonus Payment depending on under-performance penalties
 - DR Full registrations are eligible for emergency energy payment
- On December 23 and 24, 2022 Price Responsive Demand (PRD) LMP and PAI triggers were met
 - Compliance performance will be measured and evaluated for penalties
 - Submit data for compliance records
 - Over-performance may be eligible for any potential Bonus Payment depending on under-performance penalties
- Registrations dispatched for these mandatory events do not have a testing requirement for the 2022/2023 Delivery Year
 - Performance demonstration is based on response to the events
 - This does NOT apply to **Summer Only** registrations. They must perform in the Summer period.

- LM Compliance data must be submitted by February 14, 2023
- PRD Compliance data must be submitted by February 14, 2023
- Compliance records created for all event hours for all LM registrations dispatched and PRD registrations meeting their LMP/PAI deployment triggers
- CSP must submit 24 hour Hourly Load data (and GLD Profile data, if registration is GLD measurement type) for the event days for each Location
- Load Management Compliance Data submission detailed training material located at (starting at page 190):
 - <https://pjm.com/-/media/training/core-curriculum/ip-dsr/load-management-in-rpm.ashx?la=en>

- Settlements must be submitted by:
 - February 21 for December 23
 - February 22 for December 24
- Settlements were created for all registrations dispatched and all potential settlement hours (in case load reductions started early or after notification time)
- CSP must determine which registrations responded to PJM emergency dispatch instructions with load reduction
 - CSP should not simply submit settlements – CSP should have reasonable knowledge that customer did take actions to reduce load.
- CSP must de-select all settlement hours where registration did not respond (by default PJM will have all hours automatically selected)
 - For example, if CSP did not start load reduction until 0800, HE07 and HE08 should be deselected and therefore NOT settled
 - CSP must have contiguous hours for settlement

Q: What baseline methodology (CBL) is used to determine emergency energy load reduction?

A: The CBL selected on Load Management registration is used (typically the default Economic CBL, *3 Day Types with SAA*) unless there was another CBL approved on a corresponding confirmed economic registration at the time of the event.

Generally, for December 23 (weekday day-type), CSP will need to upload 24 hours of daily load data for the following dates to calculate the *3 Day Types with SAA* CBL:

December 16, 19, 20, 21, 22, 2022

Generally, for December 24 (Saturday day-type), CSP will need to upload 24 hours of daily load data for the following dates to calculate the *3 Day Types with SAA* CBL:

December 03, 10, 17, 2022

In some cases other/additional data may be required. Below is a link to the energy data upload template:

<https://pjm.com/-/media/etools/dr-hub/economic-energy-example.ashx?la=en>

Q: If a resource responds late to an emergency event, can it choose which hours to settle?

A: Yes, as long as there are contiguous hours for settlement period.

- Make sure to *Submit* (NOT just *Save*) the settlement in DR Hub
- If you check or uncheck hour, you must recalculate CBL and *Save* and then *re-Submit*.

- LM Compliance Data submission detailed training material located at (starting at page 190):
 - <https://pjm.com/-/media/training/core-curriculum/ip-dsr/load-management-in-rpm.ashx?la=en>
- Emergency Energy Settlement detailed training material located at (starting at page 201):
 - <https://pjm.com/-/media/training/core-curriculum/ip-dsr/load-management-in-rpm.ashx?la=en>
- Historic list of Load Management Events (date/time/location)
 - <https://pjm.com/-/media/planning/res-adeq/load-forecast/alm-history.ashx?la=en>

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and
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