

## Guidance for Resources With Real-Time Effective Synchronized Reserve Assignments During Synchronized Reserve Events

Effective: Dec. 17, 2024

1. PJM issues a Synchronized Reserve Event for the applicable reserve zone or reserve subzone.
2. Synchronized Reserve Events are initiated by an electronic signal via ICCP or DNP and are sent out to those that subscribed to receive it. An All-Call to all Market Operation Centers is issued at the same time.
3. During a Synchronized Reserve Event for the applicable reserve zone or reserve subzone:
  - a. The online generating units that are telemetered follow a PJM basepoint and have an effective real-time Synchronized Reserve assignment:
    - i. Should continue to follow the basepoint – the reserve deployment is transmitted as an update to basepoint as the summation of the current output of the unit and the deployed reserve megawatts at the start of the Synchronized Reserve Event.
    - ii. While the event persists, the basepoint becomes the greater of the original deployment instruction at the start of the event or the new economic dispatch point calculated by SCED.
  - b. For the Economic Load Response resources that have effective real-time Synchronized Reserve assignment, the deployment instruction continues to go through DR Hub.
  - c. All other resources with effective real-time Synchronized Reserve assignment should continue to follow All-Call and/or ASPIN point.
  - d. Resources with no effective real-time Synchronized Reserve assignment should continue to follow SCED basepoint.
  - e. Resources on Regulation will not be assigned real-time Synchronized Reserve for the same interval, and therefore should stay on Regulation. The Regulation performance scoring will no longer be suspended during a Synchronized Reserve Event.
4. When the Synchronized Reserve Event is canceled, all basepoints will go back to SCED basepoints.
6. Synchronized Reserve Event compliance will be measured against the deployed megawatts for the Synchronized Reserve Event.
7. Nonresponse or shortfall to the Synchronized Reserve Event by the applicable resources assigned real-time Synchronized Reserve megawatts can have severe reliability impacts and affect PJM's compliance with the NERC reliability standards.

For further details on the PJM Reserve Market, please see Manual 11, Section 4. If you have any questions, please contact [reserves@pjm.com](mailto:reserves@pjm.com).