

Reserve Certainty Governing Document

Redlines: OA Schedule 1 Sec 1

Parallel Tariff Language: OATT Att. K-Appx, Sec 1

Disclaimer: While materials are current at the time of publishing, applicable requirements may change. PJM Governing Documents control.

1.5A.10 Aggregation for Economic Load Response Registrations

- This sub-section addresses requirements for how Economic Load Participant aggregations can be structured
- Redlines remove language specific to the existing reserve sub-zone construct to reflect the change to the reserve locational design.

Sub-sections 1.7.19A-1.7.19A.05

- These sub-sections address the eligibility requirements for each reserve product
- Sub-section 1.7.19A addresses Synchronized Reserves. This sub-section has been updated for clarity and consistency, to remove language that speaks to the existing reserve sub-zone design, and to add the 30-minute duration requirement
- Sub-sections 1.7.19A.01-1.7.19A.05 address the new or substantially redesigned reserve products and include the following details for each product:
 - Resource eligibility requirements, including speed of response, online vs. offline posture, duration requirement, etc.
 - Reserve requirements (i.e., procurement targets)

1.7.19B Bilateral Transactions Regarding Regulation, ~~Synchronized Reserve, Non-Synchronized Reserve and Secondary Reserve.~~

- This sub-section addresses the rules governing bilateral transactions for ancillary services.
- Redlines reflect the removal of Synchronized Reserve, Non-Synchronized Reserve and Secondary Reserve from this sub-section.

1.10.1 General.

- This sub-section provides the general rules and provisions for resource scheduling
- Redlines reflect the removal of Non-Synchronized Reserve and the addition of new reserve products

1.10.1A Day-ahead and Real-time Energy Market Scheduling.

- This sub-section addresses offer rules, including reserve offers.
- Redlines reflect:
 - Removal of the Secondary Reserve maximum MW parameter
 - Updates to the offer price rules for Emergency and Pre-Emergency Load Response
 - New offer rules for new and existing reserve products

1.10.3 Self-scheduled Resources.

- This sub-section addresses rules for self-scheduling, including for the self-scheduling of reserves
- Redlines reflect the addition of the new products and stipulates that Synchronized Reserve will continue to be the only reserve product that resources may self-schedule

1.10.9A Updating Offers in Real-time

- This sub-section addresses rules how offers can be updated in real-time
- Redlines reflect the removal of the Secondary Reserve maximum MW parameter

1.10.9B Offer Parameter Flexibility

- This sub-section provides additional detail on how Market Participants can update offers, including offer components that may not be updated at specific times
- Redlines reflect:
 - The addition of new reserve products and offer update rules specific to the day-ahead only reserve product
 - The removal of the Secondary Reserve maximum MW parameter

Sub-sections *1.11.4A-1.11.4F*

- These sub-sections cover how Market Buyers meet their reserve obligations and how the Office of Interconnection shall clear reserves in real-time dispatch
- Redlines reflect:
 - The removal of bilateral contracting for reserves to meet the Market Buyer obligation
 - The change to the locational design and removal of the Reserve Sub-zone
 - The addition of the new products

- This section addresses the rules governing Dynamic Transfers
- Redlines reflect the new reserve products and specify that Pseudo-ties are eligible to provide the new reserve products, aligned with rules for existing reserve products

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Redlines OA Sch 1 Sec 1**

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