

## Manual 11 Update Day Ahead Scheduling Reserve Eligibility

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## Current Day Ahead Scheduling Reserve(DASR) Eligibility

- All online resources are eligible to provide DASR.
- Offline resources with start-up plus notification time of less than or equal to 30 minutes are eligible to provide DASR.



Why changes are needed?

- Dispatchable Nuclear Resources are assigned DASR in Day-Ahead but these resources change the parameters to follow Day-Ahead Schedule in real-time.
- Current Rule does not prevent non-energy resource from clearing DASR if they have energy offer submitted in order to clear for Regulation Service.
- Implement Dynamic Transfers rules regarding ancillary services as per attachment F of M12



Why changes are needed?

• Solar and Wind resources cannot reliably provide DASR obligations.



Proposed M11 Language (Section 11.2.2)

• Day-Ahead Scheduling Reserve Market offers may be submitted only for those resources located electrically within the PJM RTO. "Resources that cannot reliably provide Day-Ahead Scheduling Reserve obligations in real time shall be excluded from the Day-Ahead Scheduling Reserve process. Such resources types include, but are not limited to: Nuclear units, Dynamic transfers, Hydro units, Wind units, Solar units, and non-energy resources such as regulation only resources. For example, non-energy resources such as batteries which do not have capability to provide the obligations of

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## Proposed M11 Language (conti..)

Day-Ahead Scheduling Reserve for entire hour. Owners of any specific resource(s) or these resource types may request an exception from the default non-eligibility to provide Day-Ahead Scheduling Reserve if they notify PJM that the resource(s) are able to reliably provide Day-Ahead Scheduling Reserve obligation in real time. Certain Dynamic transfer resources are eligible to provide Day-Ahead Scheduling Reserve as per Attachment F of Manual 12"