

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.

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- Dispatchable Nuclear Resources are assigned DASR in Day-Ahead but these resources change the parameters 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.
- 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, run-of-river and self-scheduled pumped 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 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."



Proposed M11 Language (conti..)

Equipment not electrically synchronized to the system. The
equipment that generally qualifies in this category is shutdown run of
river, pumped hydro, industrial combustion turbines, jet
engine/expander turbines, combined cycle and diesels; or