Manual 10: Pre-Scheduling Operations Periodic Review

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System Operations Subcommittee

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

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- **Section 2.1: Generation Outage Reporting Overview**
  - Added forecasted planned outages to planned outage category for clarity
  - Clarified eDART is the tool PJM members use to request outages

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- **Section 2.1: Generation Outage Reporting Overview**
  - Added definition of partial outage

periods when the unit is not online or not scheduled economically. Partial outages are outages where a unit is still available but for less than its full ICAP. Partial outages can be Planned, Maintenance or Unplanned. All rules and regulations for partial outages are the same as those for corresponding full outages.

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- **Section 2.1: Generation Outage Reporting Overview**
  - Clarified outage classification criteria resulting from transmission or pipeline outages

transmission facility or pipeline outage. A generation outage resulting solely from a transmission facility or pipeline outage shall not be classified as a Planned or Maintenance Outage unless the Generation Owner is concurrently performing eligible work on the affected generation equipment and requirements of M-10, Sections 2.2 or 2.3, are satisfied. ~~The outage may be classified as a Planned / Maintenance Outage only if it is submitted in accordance with submittal rules for Planned / Maintenance Outages outlined in M-10, Sections 2.2 or 2.3.~~ If the transmission facility or pipeline outage is unplanned or emergent, then the Generation Resource is required to submit an Unplanned Outage.

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- **Section 2.1: Generation Outage Reporting Overview**
  - Added reference to offer rules during outages per PJM Manual 11

PJM Members shall submit offers into the Day-Ahead Market for any Capacity Resource with an RPM or FRR commitment for the next Operating day, even if the generation resource is on outage, as specified in Manual 11, Section 2.3.3.1.

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- **Section 2.1.1: eDART Generation MW Ticket Procedure**
  - Clarified Generation Owners responsibility to provide detailed generator ticket descriptions

    - The Generation Owner shall document the scope of work in the eDART ticket description including impacted systems, criticality, and other relevant details. This information should be updated as needed and will be used to evaluate outage and extension requests.

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- **Section 2.1.1: eDART Generation MW Ticket Procedure**
  - Clarified full and partial outage/derate are subject to eDART ticket reporting requirements

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- **Section 2.2: Planned Outage**
  - Clarified definition of Forecasted Planned Outage

duration. If the Planned Outage start date is greater than or equal to 31 days in the future, it is classified in eDART as a Forecasted Planned Outage. Outages due to start in less than or equal to 31 days in the future will automatically change status from Forecasted Planned Outage to Planned Outage in the eDART system. Turbine and boiler overhauls or inspections, testing,

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- **Section 2.2.1: Planned Outage Request Procedure**
  - Clarified conversion from Forecasted Planned to Planned Outage

- ~~I~~T~~n order t~~o be classified as a Planned Outage, the PJM Member must submit~~s~~ the initial outage request to PJM through eDART no later than 30 days prior to the Operating Day in which the Planned Outage is to begin. These outages are initially submitted through eDART as Forecasted Planned O~~o~~utages and are~~will~~ automatically converted ~~change~~ to Planned Outages 30 days prior to the estimated start date.

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- **Section 2.2.2: Planned Outage Rules**
  - Relocated offer rules based on reference to PJM Manual 11 in Section 2.1
  - Moved criteria for scheduling planned outage following an ongoing unplanned outage per addition in Section 2.4

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- **Section 2.3.1: Maintenance Outage General Information**
  - Moved criteria for scheduling planned outage following an ongoing unplanned outage per addition in Section 2.4
- **Section 2.3.2: Maintenance Outage Rules**
  - Relocated offer rules based on reference to PJM Manual 11 in Section 2.1
- **Section 2.4: Unplanned (Forced) Outages**
  - Relocated offer rules based on reference to PJM Manual 11 in Section 2.1

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- **Section 2.4: Unplanned (Forced) Outages:**
  - Added clarification of criteria for scheduling planned outage following an ongoing unplanned outage

A Generation Resource in a full or partial Unplanned (Forced) Outage cannot transition to a Maintenance Outage or Planned Outage until the Unplanned Outage work is complete. Maintenance Outage or Planned Outage work may begin during the Unplanned Outage, but the affected capacity will remain classified as Unplanned until the work is completed. For a partial Unplanned Outage, only the impacted capacity must remain classified as Unplanned. At no time can the total reduction of multiple concurrent outage types be more that the ICAP of the Generation Resource.

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- **Section 3.1 Reserve Definitions**
  - Updated formatting for NERC Performance BAL-002

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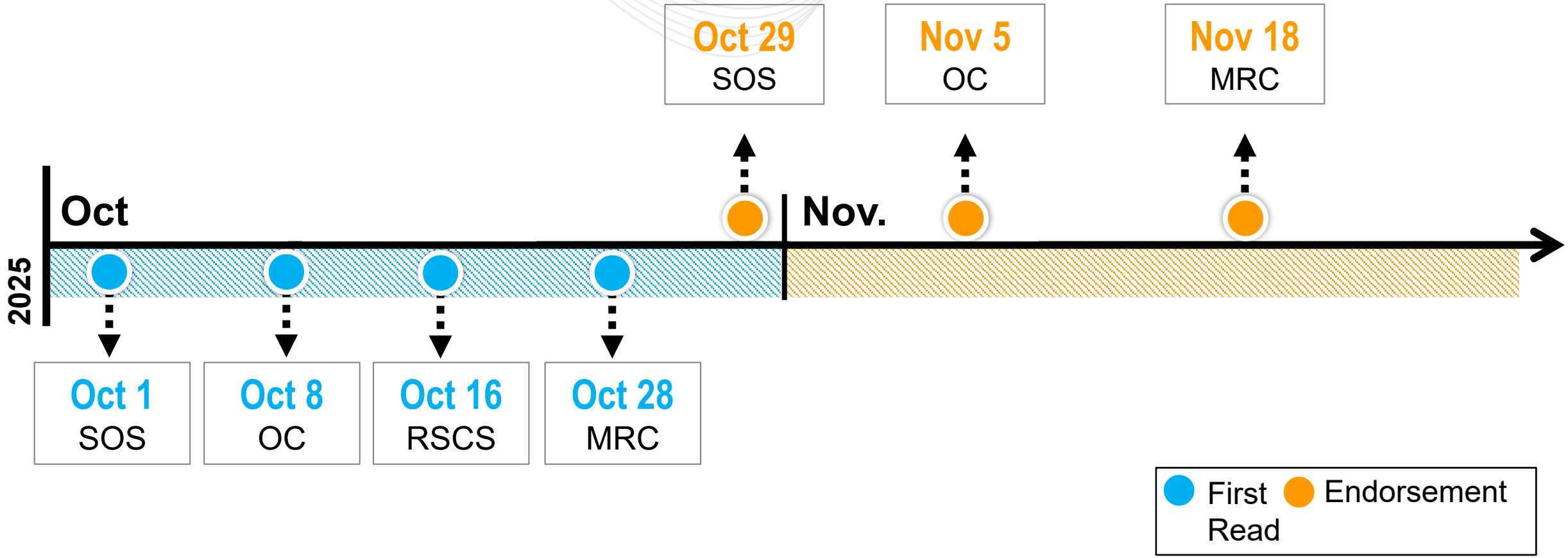
Review/Endorsement Timeline



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