Regional Transmission and Energy Scheduling Practices Revision 13

Conway Pan, Sr. Engineer I
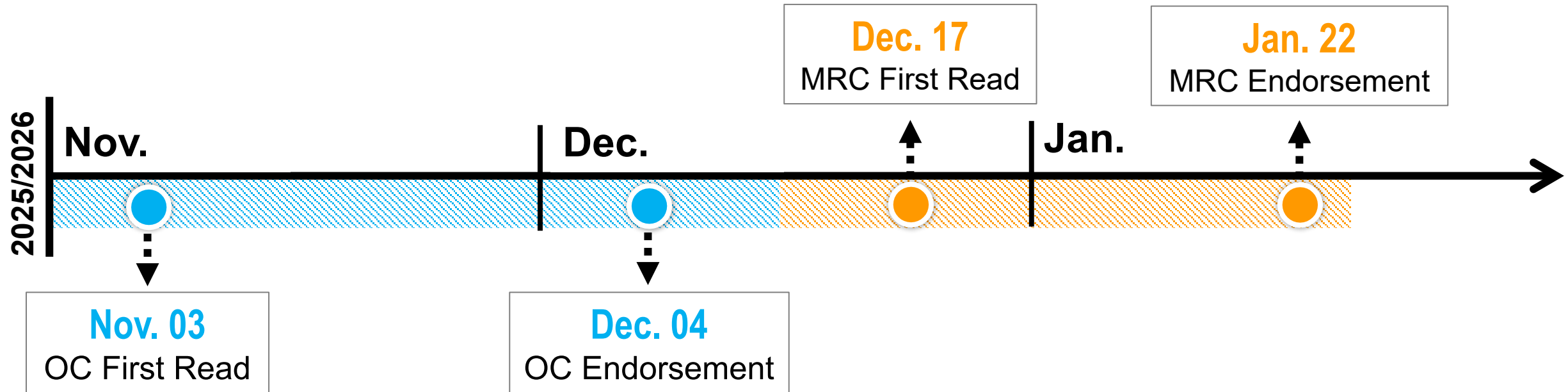
Transmission Service Department

Markets and Reliability Committee

January 22, 2026

- New North American Energy Standards Board (NAESB) compliance standards

  - Version 4.0 of Business Practice Standards

  - Enforceable August 2026

- General administrative cleanup

Regional Practices, Revision 13

- Updates within Section 1.6: Transmission Service Timings
  - Accommodate OASIS users with non-automated systems
  - Impacts near-term hourly transmission service
  - Allow additional time to confirm after acceptance by TSP

- Updated hyperlinks
- Minor wording updates for clarity within:
  - Section 1.2.3
  - Section 1.9
  - Section 2.2.4
- Rewrote Section 2.6 related to transmission service priority
  - Reformatted / consolidated subsections
  - Aligned with recent updates to Manual 13: Emergency Operations
  - No changes to existing rules or processes

2025/2026

Nov.

Dec.

Jan.

Nov. 03
OC First Read

Dec. 04
OC Endorsement

Dec. 17
MRC First Read

Jan. 22
MRC Endorsement

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Regional Practices, Rev 13 Update

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Appendix

1.2.3 Clarification of Transmission Service Queue for ATC

Notwithstanding the Right of First Refusal, new long-term requests for service compete based on queue timestamp, not duration. New long-term (1 year or more) requests for service within the ATC horizon are reviewed based on queue timestamp. In an example where a second queued reservation is longer than the first, the request with the earlier timestamp would still take priority.

Deadline Type	Time Period	Short-Term Firm Point-to-Point / Network External Designated	Non-Firm Point-to-Point / Network External Non-Designated	SPOT_IN Reservations (Section 1.5.3)	Secondary Non-Firm Point-to-Point
Customer Confirmation (within this amount of time after response)	Monthly	15 days after the accept date OR 12:00 EPT prior to the start of service after PJM accepts the request. Whichever deadline is applicable based on start date of the request.	24 hours	N/A	24 hours
	Weekly		24 hours	N/A	24 hours
	Daily		2 hours	N/A	2 hours
	Hourly		30 minutes / 5 10 minutes*	30 minutes / 5 10 minutes*	30 minutes / 5 10 minutes*

Deadline Type	Time Period	Short-Term Firm Point-to-Point / Network External Designated	Non-Firm Point-to-Point / Network External Non-Designated	SPOT_IN Reservations (Section 1.5.3)	Secondary Non-Firm Point-to-Point
Reseller Response to Rebid¶		RESALES only:			
	YEARLY	4 hours	N/A	N/A	N/A
	MONTHLY	4 hours	4 hours		
	WEEKLY	4 hours	4 hours		
	DAILY	4 hours‡	~~10~~ 30 minutes		
	HOURLY	N/A	~~10~~ 30 minutes§		

1.9 On-Peak and Off-Peak Transmission Service Requests

PJM offers on-peak and off-peak Non-Firm Transmission Service in addition to the full term Non-Firm Transmission Service. On-peak is defined as Monday-Friday, hours 07:00-23:00 (24-hour clock) with NO exceptions for holidays. Off-peak is defined as Monday-Friday, hours 23:00-07:00 (24-hour clock), and all day Saturday and Sunday. ~~If you submit~~To clarify, a daily off-peak request for ~~one~~ a week-day, ~~that request~~ would include hours 00:00-07:00 (24-hour clock) and hour 23:00.

2.2.4 Ramp Limits

PJM validates all Interchange Schedule requests against a net interchange ramp limit. This validation occurs at the time of submission or modification of a Ramp Reservation or a Tag, with a few ~~the~~ exceptions: ~~of~~

- Dispatchable Reservations on all interfaces ~~and~~
- Tags scheduled across the NYISO interface~~.~~
- PJM-MISO CTS transactions

Dispatchable Reservations and Ramp Reservations associated with PJM-MISO CTS transactions are validated prior to curtailing or reloading the Tag or as part of the ~~Tag request~~transaction's market adjustment validation process. Tags scheduled across the NYISO interface will be validated only after NYISO has initiated an economic evaluation and has issued the preliminary results of that evaluation. The net interchange ramp limits may be modified by PJM system operators based on an evaluation of current and expected operating conditions.

2.6 Curtailment of Transmission or Recall of Energy

In addition to (or in place of) the use of Transmission Loading Relief procedures, PJM may occasionally need to implement curtailments in order to maintain reliable operations. In the event curtailments are necessary, the following principles will apply to PJM's curtailment decisions:

- All Curtailments will be made on a nondiscriminatory basis to the transaction(s) that effectively relieve the constraint or emergency condition.
- Advance notice of Curtailment will be provided to customers whenever possible.
- **Firm Service**
  - Firm service Curtailments will be proportionally allocated among all Firm service customers as practicable, and consistent with Good Utility Practice; however, at PJM's sole discretion, Firm service can be curtailed in whole or in part and in any order for the purpose of maintaining reliability.

- **Non-Firm Service**
    - Non-Firm service will have a lower priority than Firm service.
    - Non-Firm Network service from non-designated resources will have a higher priority than Non-Firm Point-To-Point service.
    - Non-Firm service for which congestion costs *will not be paid* (NPC products) shall have a lower priority than service for which congestion costs *will be paid* (WPC products).
    - Non-Firm service resulting from a redirect of Firm service over secondary Point(s) of Receipt and Point(s) of Delivery will have the lowest reservation priority.
    - Curtailments to transactions using Non-Firm service will be applied first to the shortest term products (hourly) and then progress in order through the longer term products (daily, weekly, and monthly).
    - Within a Non-Firm product and service increment grouping, products that specify a Period of ON_PEAK or OFF_PEAK will have lower priority than FULL_PERIOD reservations
    - Where no other ranking criteria applies, PJM will curtail on a Last-In, First-Out basis, using a Transmission Service Reservation timestamp or Interchange Schedule timestamp, as appropriate.
- **Spot-In Service**
    - Spot-In service may be curtailed if either the applicable Interface Pricing Point or PJM's System Cost is approaching or has reached $0.
    - Spot-In service will have a higher priority than NPC products, but a lower priority than Non-Firm WPC products.

PJM publishes a list of all Transmission Service products along with the priority rankings used to determine curtailment order. PJM Transmission Service Products

PJM dispatch may deviate from this ranking criteria, as necessary, to maintain reliable operations. The

## 2.6.10 Firm Pro-Rata Curtailment Methodology

Curtailments to Interchange Schedules using Firm Transmission Service are applied proportionately across all Firm schedules in effect at the intended start time of the curtailment. PJM determines a desired relief amount and then distributes that schedule reduction across all Firm schedules. If the relief distribution results in individual Tag curtailments of less than one MW (the minimum curtailment amount), Firm schedules are removed from the stack on a First-In, First-Out basis until the recalculated distribution across the remaining Firm schedules ensures at least one MW of curtailment ~~across all impacted Firm schedules~~for each.~~Curtail schedules that effectively relieve the constraint, proportionally among Native Load Customers, Network Customers and Firm Point-to-Point Transmission Customers. (NERC Transmission Bucket 7)~~

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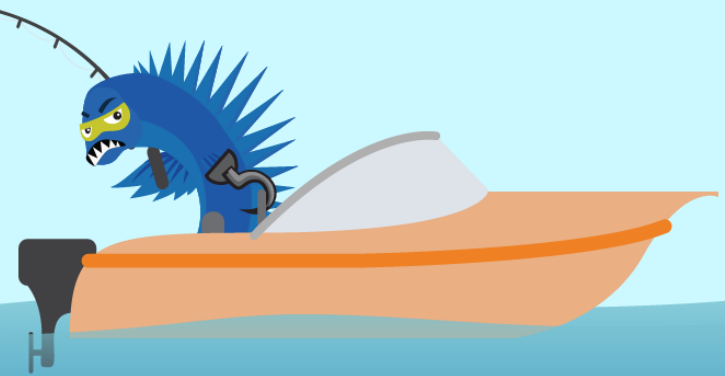
Report suspicious email activity to PJM.
Call (610) 666-2244 or email it_ops_ctr_shift@pjm.com