




M-11 Updates

Advance Scheduled Resources, Phase 1

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Market Implementation Committee
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Action Required	Deadline	Who May Be Affected
<p>Communicate Manual 11 changes to impacted Staff</p> 	<p>6/3/2026</p> 	<p>PJM Members and Market Participants</p> 

- In light of lessons learned from Winter Storm Elliott, PJM has proactively pre-scheduled resources in advance of the Day-ahead Energy Market when system emergencies are forecasted.
- PJM pre-schedules resources in advance of the Day-ahead Energy Market based on:
 - binding offers for resources with a start-up or notification time that is greater than 24 hours
 - Non-binding forecasts of offers for resources with start-up or notification time less than 24 hours.

- All resources pre-scheduled in advance of the Day-ahead Energy Market will be committed only on the available cost-based schedule, which are subject to Fuel Cost Policy rules and are subject to parameter-limited schedules.
 - Resources with a start-up or notification time that is greater than 24 hours will not be allowed to update cost-based offers since they already have a commitment based on binding offer at the time the resources are pre-scheduled
 - Resources with a start-up or notification time that is less than 24 hours will be allowed to update only cost-based offers that will be considered when PJM runs the Day-ahead Energy Market

Section 2.3.1 Energy Market Business Rules

- 11:00 — Day-ahead Market bid period closes. All bids and offers must be submitted to PJM.
 - For generation resources that are scheduled in advance of the Day-ahead Energy Market, cost-based offers on a schedule with greater than 24 hours start-up or notification time will be locked at the time of advance scheduling until Day-ahead Market bid period closes. It will also be locked for the days on which the advance schedule is applicable during subsequent Day-ahead Market days. These offer prices are allowed to change for the Real-time market as described in section 9 of this manual.
 - At 11:00 PJM begins to run the Day-ahead Market Clearing Engine to determine the hourly commitment schedules and the LMPs for the Day-ahead Market. The Day-ahead clearing results in the resource commitment profile that satisfies the fixed demand, cleared price-sensitive demand bids, cleared demand reduction bids, and PJM Day-ahead Reserve objectives, while minimizing the total production cost (subject to certain limitations) for energy and reserves. This commitment analysis also includes external bilateral transaction schedules and external resource offers into the PJM Day-ahead Market.

Section 2.3.3 Market Sellers

- Generation resources that are scheduled by PJM in advance of the Day-ahead Energy Market will be offer capped **on the cheapest available cost-based offer** and committed on the applicable available **cost-based** schedule at the time of the commitment. The cost-based schedule made available must follow the Generation Owner's Fuel Cost Policy as defined in PJM Manual 15: Cost Development Guidelines. **For those resources that receive a commitment in the Day-ahead market, the commitment for such hours occurs at the time the day-ahead market closes for the given market day. For all other resources and/or hours, the time of commitment is when the resource commitment is logged following the close of the Day-ahead market.**

2.3.3.1 Capacity Resource Offer Rules

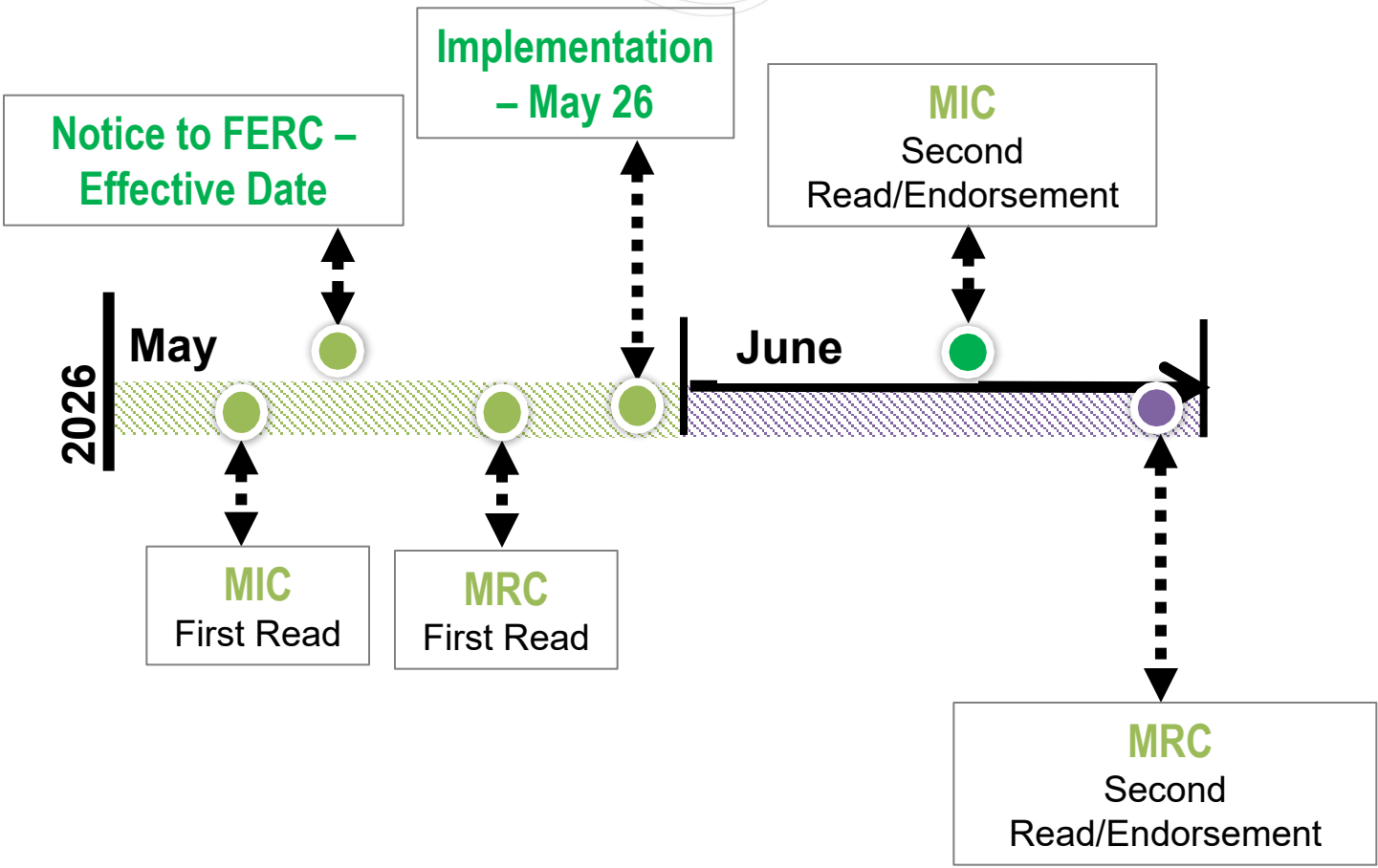
- Generation Capacity Resources that have notification ~~plus~~ **or** start-up times that exceed twenty-four (24) hours and have been called on by PJM dispatch in advance of the close of the Day-ahead Market bid period for the desired Operating Day must modify their notification and start-up time prior to the close of the market bid period for that day in order to create the possibility for the unit to be committed in the Day-ahead Market.

2.3.3.2 Generator Schedules

- Generation Offer Business Rules
- Generation offers may consist of start-up, no-load and incremental energy offer.
- Market Sellers can select the 'Switch to Cost Schedule' flag in Markets Gateway (Detail Updates tab) beginning on the day prior to the Operating Day until 11:00 and again starting at 18:30 through sixty-five (65) minutes prior to the operating hour. Selecting this flag will make the price-based schedule(s) unavailable for the remainder of the Operating Day selected and will ensure any future commitments for the Operating Day are made on an available cost-based schedule. Once the Switch to Cost Schedule option is selected, the Market Seller will not have the option to resume using the price-based schedule for the remainder of the Operating Day.
- For generation resources that are scheduled in advance of the Day-ahead Energy Market the 'Switch to Cost Schedule' flag will be set by PJM at the time of advance schedule for the days for which it is scheduled. This flag makes the price-based schedule(s) unavailable so that only cost-based schedule(s) will be used in clearing the Day-ahead and Real-time Energy Markets for advanced scheduled generation resources.

9.1 Hourly Schedule Adjustments

- Switch to Cost Schedule Flag
 - May not be updated during the Generation Rebidding Period.
 - ‘Switch to Cost Schedule’ Flag will be set by PJM for the units scheduled by PJM in advance of the Day-ahead Energy Market for the scheduled days and cannot be updated by Market Participants.



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(610) 666-2244 / it_ops_ctr_shift@pjm.com

Appendix

FERC Approved Tariff/OA Language

- (d) Except for any generation resource with minimum notification or start-up requirement greater than 24 hours where the Office of the Interconnection commits such resource based on a binding cost-based offer in advance of the **Day-ahead Energy Market**, Market Sellers in the Day-ahead Energy Market shall submit offers for the supply of energy, demand reductions, or other services for the following Operating Day for each clock hour for which the Market Seller desires or is required to make its resource available to the Office of the Interconnection.

- (f) Each Market Seller owning or controlling the output of a Generation Capacity Resource committed to service of PJM loads under the Reliability Pricing Model or Fixed Resource Requirement Alternative shall submit a forecast of the availability of each such Generation Capacity Resource for the next seven days. A Market Seller (i) ~~may~~ shall submit a non-binding forecast of the ~~price~~ cost-based offer at which it expects to offer a generation resource increment to the Office of the Interconnection over the next seven days, and (ii) shall submit a binding cost-based offer for energy, along with Start-up Costs and No-load Costs, if any, for the next seven days or part thereof, for any generation resource with minimum notification or start-up requirement greater than 24 hours where the Office of the Interconnection pre-schedules such resource in advance of the Day-ahead Energy Market. Such resources committed by the Office of the Interconnection may update the available cost-based offers for the Real-time Energy Market in accordance with Tariff, Attachment K-Appendix, section 1.10.9A(a) and will not receive Operating Reserve Credits nor otherwise be made whole for its hours of operation for the duration of any portion of such commitment that exceeds the maximum start-up and notification times for such resources during Hot Weather Alerts and Cold Weather Alerts, consistent with Operating Agreement, Schedule 1, section 3.2.3 and Operating Agreement, Schedule 1, section 6.6.

- (d) Any resource that is pre-scheduled by the Office of the Interconnection in advance of the Day-ahead Energy Market shall be evaluated on the cost-based offer in the clearing or commitment of such resource in the Day-ahead Energy Market and Real-time Energy Market in accordance with this Tariff, Attachment K-Appendix, section 6.4.

- (a) Market Sellers submitting Offer Data for Generation Capacity Resources shall submit and be subject to pre-determined limits on cost-based offers, which are always parameter limited. Such offers must specify parameter values equal to or less limiting, i.e. more flexible, than the defined parameter limits. Such cost-based offers (“parameter limited schedules”) shall be (1) considered in the commitment of a resource when the Market Seller does not pass the three pivotal supplier test, as further described in Operating Agreement, Schedule 1, section 6.4.1 and the parallel provisions in Tariff, Attachment K-Appendix, section 6.4.1 or (2) utilized for any resource that is pre-scheduled by the Office of the Interconnection in advance of the Day-ahead Energy Market.