Planning Parameter Deadline Reform

Markets & Reliability Committee
July 28, 2026

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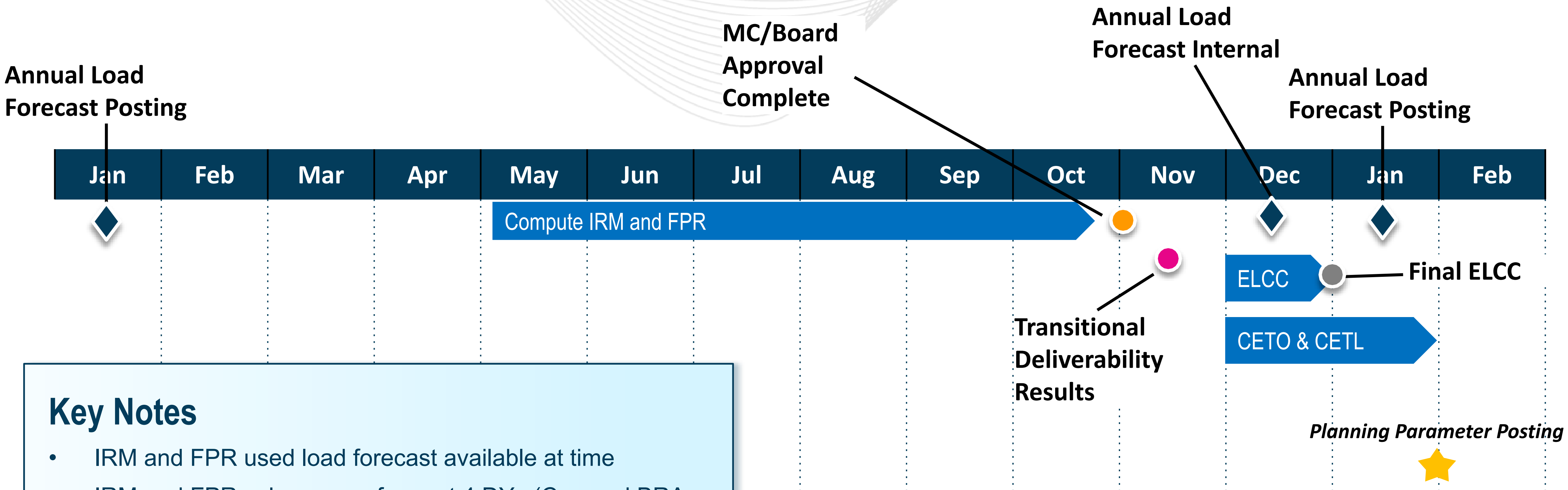
Resource Adequacy Planning

Acronyms

ACRONYM	TERM & DEFINITION
IRM	Installed Reserve Margin
FPR	Forecast Pool Requirement (IRM converted to units of unforced capacity for use in the RPM auctions)
ELCC	Effective Load Carrying Capability
NOI	Notice of Intent
CETO	Capacity Emergency Transfer Objective
CETL	Capacity Emergency Transfer Limit
BRA	Base Residual Auction
IA	Incremental Auction

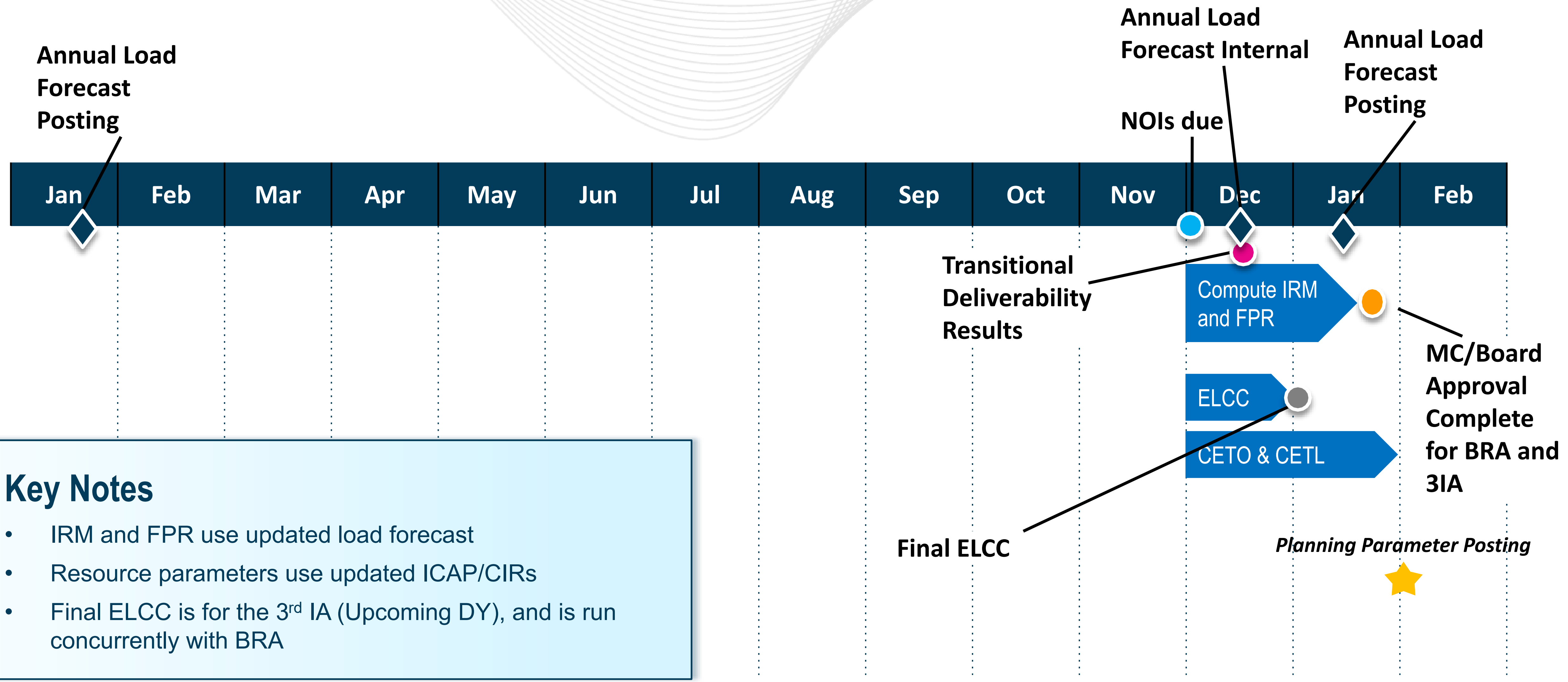
Pre ER24-99 RPM Planning Parameter Timeline



Key Notes

- IRM and FPR used load forecast available at time
- IRM and FPR values were for next 4 DYs (Covered BRAs and IAs)
- ELCC was for just variable and limited duration resources
- EFORd and ICAP/CIRs in IRM/FPR analysis were based on info available at time

Implied Post ER24-99 RPM Planning Parameter Timeline



Key Notes

- IRM and FPR use updated load forecast
- Resource parameters use updated ICAP/CIRs
- Final ELCC is for the 3rd IA (Upcoming DY), and is run concurrently with BRA

Challenges with Implied Timeline

Planning Parameter deadlines are squeezed

- Analysis cannot begin until key data points are available
- Difficult to meet deadlines especially with adequate verification

Key Sequencing Events
FPR/IRM/ELCC analysis requires supply/demand data Both are available mid-December
CETO analysis cannot begin until FPR/IRM/ELCC completes Portfolio EUE is an input
CETL analysis cannot begin until CETOs are complete CETOs are an input

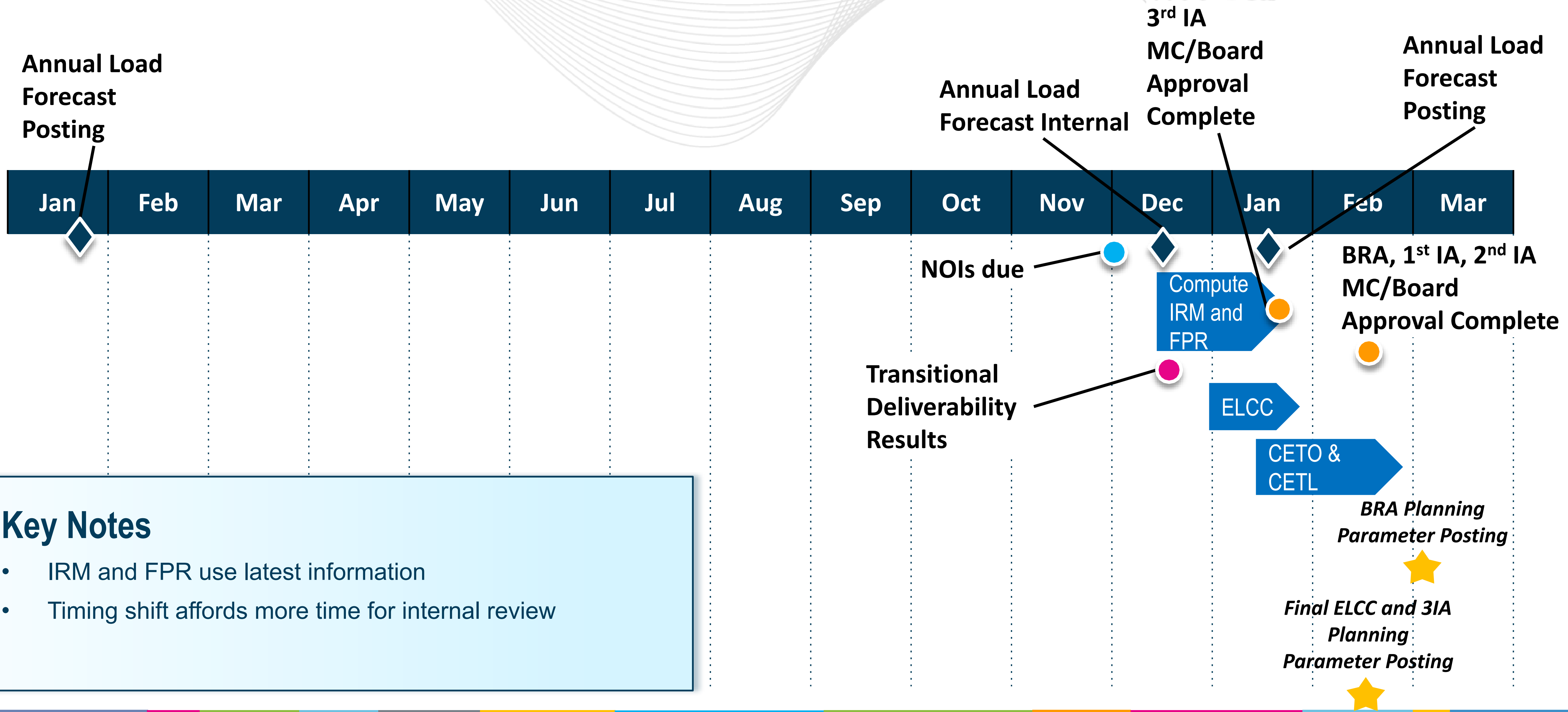
Problem

- There are approximately 9 weeks between when PJM Staff can start work and when the Planning Parameters are due.
- Staff requires approximately 12 weeks to complete.
- The sequencing and dependencies contribute to uncertainty on being able to meet deadline.

Solution

- Shift the BRA Planning Parameter due date from 2/1 to 3/1
- Shift the final ELCC values to be posted consistent with 3rd IA Posting deadline

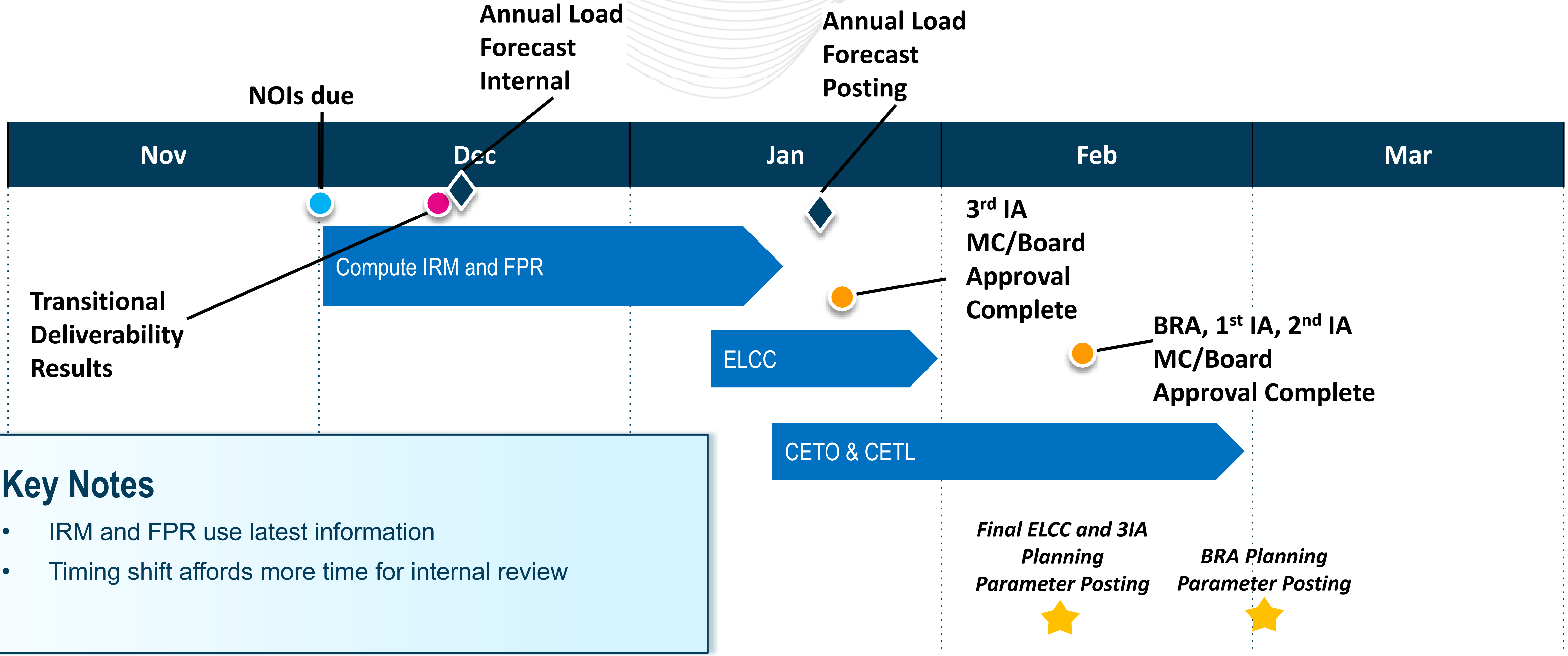
Proposed Post ER24-99 RPM Planning Parameter Timeline



Key Notes

- IRM and FPR use latest information
- Timing shift affords more time for internal review

Proposed Post ER24-99 RPM Planning Parameter Timeline



Key Notes

- IRM and FPR use latest information
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J. Administration of Effective Load Carrying Capability Analysis

The Office of the Interconnection shall post final ELCC Class Rating values at least once per year in a report that also includes appropriate details regarding methodology and inputs. The Office of the Interconnection shall post this report and shall communicate ELCC Resource Performance Adjustment values to applicable Capacity Resource Providers consistent with the timing of the 3rd Incremental Auction Planning Parameters ~~no later than five months prior to the start~~ of the target Delivery Year, as described in the PJM Manuals. Accredited UCAP values for the applicable Delivery Year shall establish the maximum Unforced Capacity that an ELCC Resource can physically provide or offer to provide in the applicable Delivery Year.

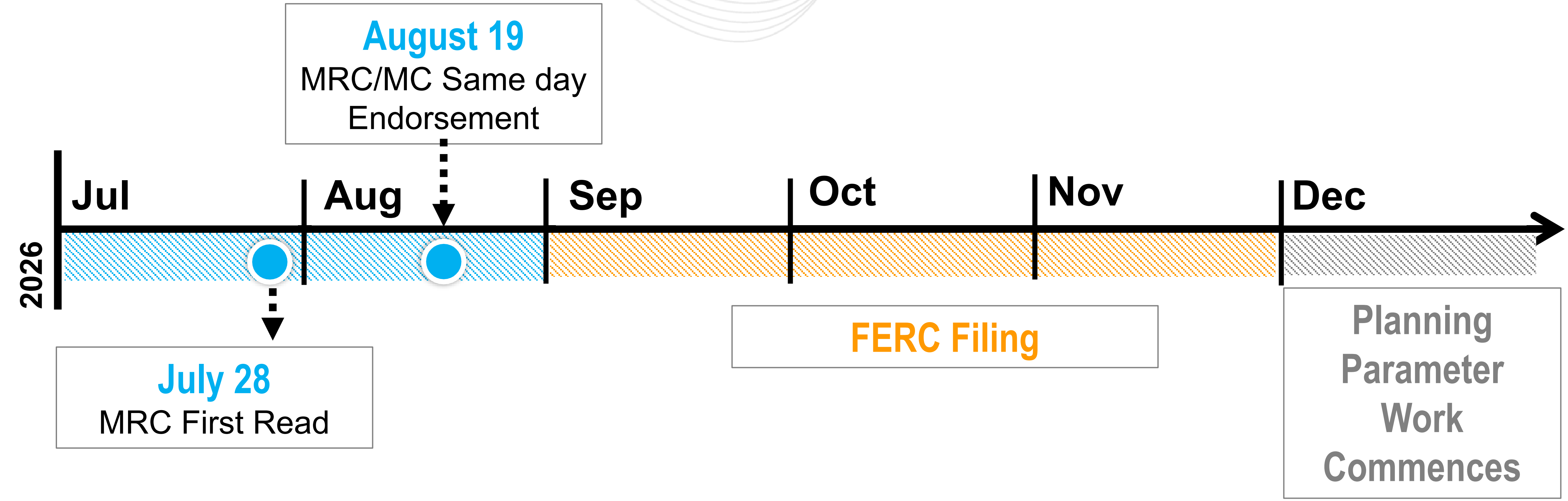
RPM Activity	TERM & DEFINITION
Post Final Planning Parameters for Third Incremental Auction	12 days ~~1 Month~~ prior to Third Incremental Auction

5.10 Auction Clearing Requirements

a) vi) B)

The Office of the Interconnection shall determine the PJM Region Reliability Requirement and the Locational Deliverability Area Reliability Requirement for each Locational Deliverability Area for which a Variable Resource Requirement Curve has been established for such Base Residual Auction on or before ~~February~~ March 1, prior to the conduct of the Base Residual Auction for the first Delivery Year in which the new values will be applied, in accordance with the Reliability Assurance Agreement.

Review/Endorsement Timeline



PJM is considering how best to solicit stakeholder and Board feedback

- Current process (RAA Schedule 4.B) solicits Members Committee recommendation and Board approval on the FPR and IRM. Members had previously expressed confusion around the purpose of the advisory vote.
- The current process could result in needing to recalculate the FPR and IRM, and finalization of the Planning Parameters beyond the posting deadline.
- PJM may bring an issue for future consideration.

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Planning Parameter Deadline Revisions

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