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# First Read of Manual Revisions to Implement Effective Load Carrying Capability

Andrew Levitt

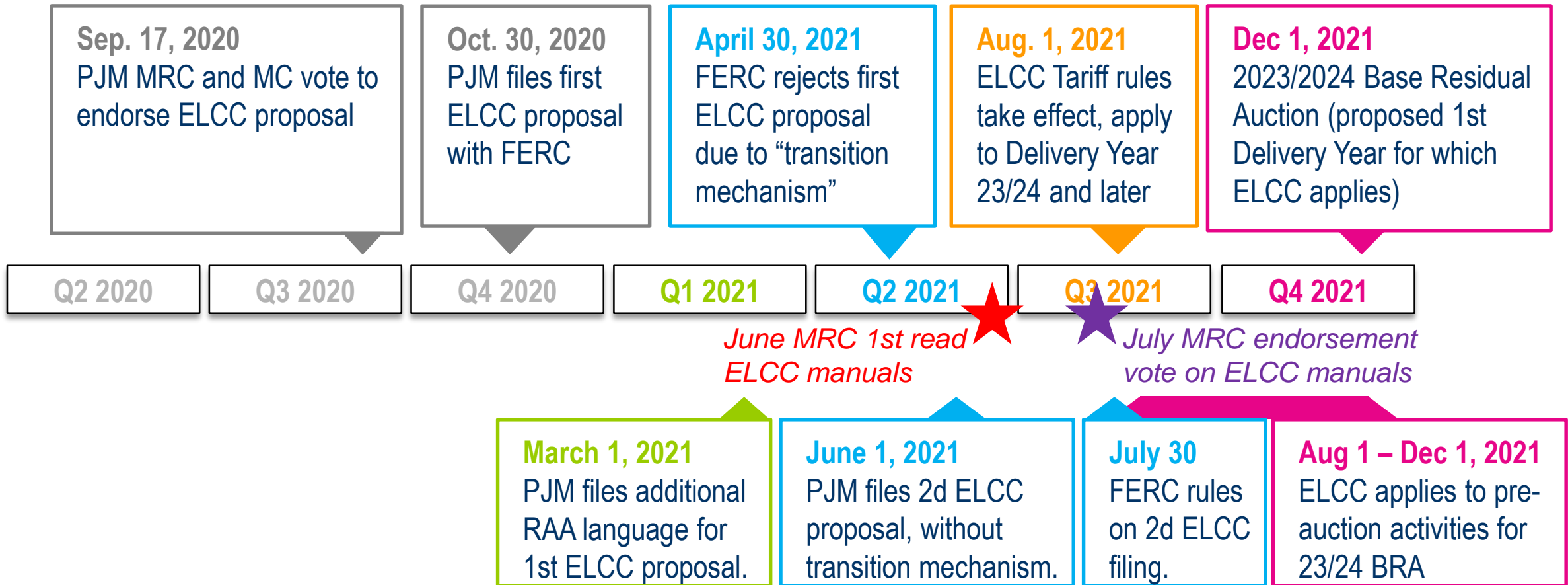
Market Design & Economics Dep't

PJM Markets and Reliability Committee

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# ELCC Background and Procedural Timeline

ELCC sets the capacity value for storage and renewables. A unit's ELCC accreditation would be updated annually based on system conditions and unit performance.



## Proposing August 1, 2021 RAA, Tariff, and PJM manuals effective date and launch of ELCC with 2023/24 Delivery Year.

- June 23: MRC first read of ELCC manual changes
- **Late July: ELCC Class Ratings posted**
- **Late July: Accredited UCAP values available to applicable Members**
- July 28: MRC endorsement vote for ELCC manual changes (publication contingent on FERC approval)
- July 30: deadline for FERC decision on PJM ELCC proposal.
- Aug. 1: requested ELCC effective date and publication of ELCC manual changes
- August 1+: ELCC Class Rating and Accredited UCAP values used in any 2023/24+ auction activities, e.g. MOPR calculations.
- December 1: Accredited UCAP values used for offers in 2023/24 BRA.

## Summary of Manual Changes to Implement ELCC

- **Manual 18:** conforming changes especially to coordinate the term “ICAP” with new terminology used for ELCC Resources, such as the new term “Accredited UCAP”.
- **Manual 20:** description of the technical details of the ELCC analysis and its methodology.
- **Manual 21:** strike the “10 hour rule” for limited duration resources (moved to the “X hour rule” in Manual 21A) as well as provide a June 1, 2023 sunset date for testing provisions in Manual 21 for ELCC Resources.
- **Manual 21A:** new manual that describes the business processes for deriving an Accredited UCAP value for each ELCC Resource.

SME/Presenter:  
 Andrew Levitt,  
[Andrew.Levitt@pjm.com](mailto:Andrew.Levitt@pjm.com)

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### Member Hotline

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)