

First Read of Manual Revisions to Implement Effective Load Carrying Capability

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PJM Markets and Reliability Committee
June 23, 2021

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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.

Sep. 17, 2020
PJM MRC and MC vote to endorse ELCC proposal

Oct. 30, 2020
PJM files first
ELCC proposal
with FERC

April 30, 2021
FERC rejects first
ELCC proposal
due to "transition
mechanism"

Aug. 1, 2021
ELCC Tariff rules take effect, apply to Delivery Year 23/24 and later

Dec 1, 2021
2023/2024 Base Residual
Auction (proposed 1st
Delivery Year for which
ELCC applies)

Q2 2020

Q3 2020

Q4 2020

Q1 2021

Q2 2021

Q3 2021

Q4 2021

June MRC 1st read ELCC manuals

July MRC endorsement vote on ELCC manuals

March 1, 2021

PJM files additional RAA language for 1st ELCC proposal.

June 1, 2021

PJM files 2d ELCC proposal, without transition mechanism.

July 30 FERC rules on 2d ELCC filing. Aug 1 – Dec 1, 2021 ELCC applies to preauction activities for 23/24 BRA



ELCC Implementation Timeline

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.

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