

Changes for PJM Manual 21A Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis

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- Current rules allow **voluntary** submission of unit-specific wind and solar parameters for development of backcasts for newer resources.
 - The alternative is to use a zonal backcast.
 - However, the manual specifies an expiration date of March 1, 2022, after which submission of unit-specific parameters for all wind and solar is mandatory.
- PJM has found zonal backcasts to be adequate, and the process for developing unit-specific backcasts to be costly.
- Quick Fix proposes to remove the March 1 expiration date, allowing PJM to continue the current practice in which newer resources have the ability to elect to submit the unit-specific data or use the zonal PJM backcast.
 - Doesn't preclude resources from electing to utilize a unit-specific backcast



Background 2: Delay ELCC Schedule

- The current ELCC schedule in M21A is established on Base Residual Auction dates that are no longer applicable due to the recent FERC Order approving a delay in the auction timing (Docket No. EL19-58-010).
- Quick Fix proposes that 2025/26 BRA utilizes the December 2022 ELCC run instead of the older July 2022 run
 - This allows the most recent data to be used for the when calculating the accredited UCAP for the 2025/26 BRA
 - The July 2022 run will be removed from the schedule



Proposed 'Quick Fix' Revision

- Section 2.1: Updated the ELCC schedule
- Section 5.1: Removed the 2025/26 BRA ELCC submission deadline of Feb. 15, 2022
- Section 5.2 and again in 5.2.1: Removed language to allow the current voluntary data submission process to continue beyond March 1, 2022



Proposed 'quick fix' revision cont.

Remove language to allow the current voluntary process to continue beyond March 1, 2022:

"Section 5.2 Required Information Note: Generation Capacity Resource Providers of solar, onshore wind, and landfill gas resources do not have any ELCC data submission requirement prior to March 1, 2022"

"Section 5.2.1 Onshore Wind and Solar Starting with ELCC data submission on or after March 1, 2022, providers of onshore wind and solar resources must provide the following data. Prior to March 1, 2022, providers Providers of onshore wind and solar resources must provide the following data only if requesting a unit-specific backcast, otherwise they may provide it if desired."



Proposed 'quick fix' revision cont.

• Section 2.1: Updated ELCC schedule

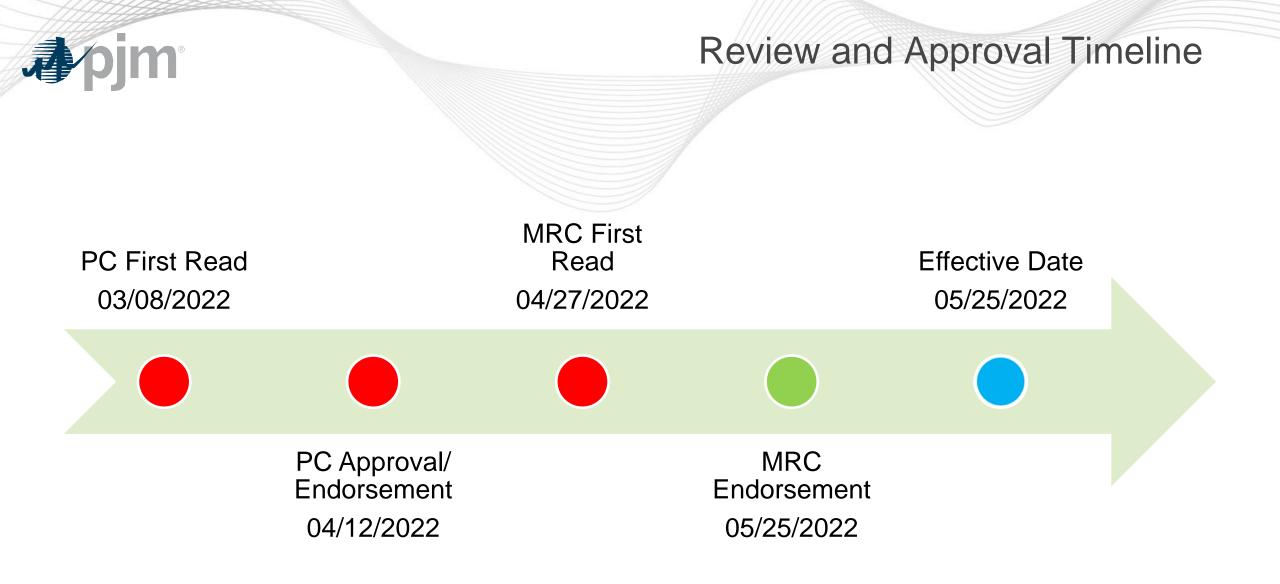
ELCC Round	Applicable to Auctions	Posting Date	Note
Round 1	2023/24 BRA	June, 2021	
Round 2	2024/25 BRA	December, 2021	
Round 3	2025/26 BRA	July, 2022	Updated results, but no report
Round 4 <mark>3</mark>	 2025/26 BRA 2026/27 BRA Any IA's run in calendar year 2023 	No later than December 31, 2022	
2023 and Subsequent Years	Results and report generally posted in November and apply to all activities and auctions in the following calendar year, including the Delivery Year that starts the following calendar year.		



Proposed 'quick fix' revision cont.

• Section 5.1: Remove 2025/26 BRA ELCC submission deadline

Delivery Year	Deadline
2023/24 BRA	Feb. 15, 2021 For Hydropower with Non-Pumped Storage and pumped storage hydropower resources, this deadline is March 1, 2021.
2024/25 BRA	Aug. 15, 2021
2025/26 BRA	Feb. 15, 2022







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