

Transitional Resource Request Process For CIR For ELCC Resources Solution Package

February 2023 IPS Jonathan Kern, Principal Engineer PJM Transmission Planning



- On January 25, 2023 PJM stakeholders approved manual and governing document changes for a solution package that addresses the Capacity Interconnection Rights (CIRs) for ELCC Resources Issue Charge.
- Governing document changes have been filed with the Commission and PJM expects a response in the March/April timeframe.
- The new process, if approved, would will begin to apply CIRs in the ELCC studies and Performance Adjustment Calculations by capping the hourly wind and solar outputs at the CIR level (upstream UCAP limit) starting with the 2025/26 BRA.
- This new rule may result in an <u>immediate reduction of UCAP for wind and</u> <u>solar</u>.



New CIR Request Policy

- Going forward wind and solar resources can request up to the p95% summer output (Jun-Aug 11AM-10PM) level in CIRs, which is the output amount expect to be produced at least 5% of the time during this broader summer period.
- CIR uprate requests submitted today will not be processed and studied to the point they are eligible to participate in RPM for about 4 years (transitional period).



- To complement new CIR request policy, new CIR retention policy for wind and solar will require that at least 5% of time over past three summers (Jun-Aug 11AM-10PM) resource has demonstrated it outputs at or above the CIR level.
- For Limited Duration Resources, retention policy was updated to reflect new "X" hour batteries.
 - Maximum of average output across X consecutive hours over last 3 summers, where "X" is the duration of the class. Includes summer hours between hour ending 11AM and 10PM



Transition Mechanism

- To smooth the transition, PJM will calculate transitional system capability (TSC) prior to each BRA, starting with the 2025/26 BRA, for CIR uprate requests submitted and assigned a queue position or automatically generated reference ID prior to March 3, 2023.
 - Must not involve a physical modification to the unit
 - Transitional Resource Request Form must also be submitted by March 3
 - <u>Transitional Resource Request Form FAQ</u>
 - TSC applicable to ALL RESOURCE TYPES
 - TSC has lower priority than CIRs and interim CIRs
 - TSC good for only one year at a time during transition period





- In order to be eligible for the transition mechanism, interested interconnection customers must also submit to PJM a completed <u>Transitional Resource</u> <u>Request Form</u> that has been posted with the 1/25 MRC a MC meeting materials and was emailed to stakeholders earlier this month.
 - Can include reference ID automatically assigned upon queue submission in lieu of queue position for CIR uprate request if necessary to avoid missing March 3 deadline
 - Deficiency review does not need to be conducted by March 3 but will be considered in determining eligibility for transitional resource status
- PJM will complete the transitional system capability studies and allocations in late April, post them to the PJM website and send an email notification to stakeholders.
- Any questions about the process that are not covered in the <u>FAQ For</u> <u>Transitional Resource Requests</u> should be directed to <u>PJM Member</u> <u>Relations</u>.