

## Special MRC - CIRs for ELCC Resources Page Turn for Package I

CBIR Matrix with Solution Packages: [Solution Packages](#)

### Summary Table for Package I Redlines

Design Component	Governing Document Sections	PJM Manual Sections
CIR Request Policy	-	<p><b>Manual 21</b>  <b>Section 1.1.1 Attaining CIRs</b>                      Clarify CIR request policy for Unlimited Resources</p> <p><b>Manual 21A</b>  <b>Section 4.1 Attaining CIRs</b> (new section)                      CIR request policy for ELCC Resources</p>
CIR Verification, Testing, and Retention Policy	-	<p><b>Manual 21A</b>  <b>Section 4.2 Retaining CIRs</b> (new section)                      CIR retention rules for ELCC Resources</p> <p><b>Section 7 Testing</b> (new section)                      Describes the verification / testing requirements for ELCC Resources</p>
CIRs in ELCC Methodology and AUCAP Calculations	<p><b>Reliability Assurance Agreement (RAA)</b>  <b>Definitions</b>                      Update to reflect capping of Effective Nameplate Capacity (ENC) at CIRs for Limited Duration Resources</p> <p><b>Schedule 9.1 Section F Calculation of Accredited UCAP and ELCC Resource Performance Adjustment</b>                      Updates to reflect historical curtailment adjustments and capping of output in determining the performance adjustment</p> <p><b>Schedule 9.1 Section H Details of the Effective Load Carrying Capability Methodology</b>                      Updates to reflect historical curtailment adjustments and capping of output in the ELCC analysis.</p>	<p><b>Manual 20</b>  <b>Section 5.3 Resource Performance</b>                      Updates to historical curtailment adjustments and capping of output in the ELCC analysis.</p> <p><b>Manual 21A</b>  <b>Section 1.2 General Approach to Calculation of Accredited UCAP</b>                      Update to ENC definition consistent with RAA</p> <p><b>Section 3.2 Calculation of ELCC Resource Performance Adj.</b>                      Changes in calculation of Performance Adjustment for Variable/Hybrid resources</p> <p><b>Section 5.3 Parameters for Limited Duration Resources (which Includes Energy Storage Resources)</b>                      Update to reflect CIR cap on ENC for Limited Duration Resources</p>

	<p><b>Schedule 9.1 Section I Methodology to Simulate Output of Certain Resources in the Effective Load Carrying Capability Model</b>  Updates to reflect capping of output in analysis for Combination Resources.</p>	<p><b>Section 5.4 Parameters for Combination Resources Other than Hydropower with Non-Pumped Storage</b>  Updates to the contribution of the underlying components to the ENC of a Combination Resource (Other than Hydropower with Non-Pumped Storage)</p> <p><b>Section 5.5 Parameters for Hydropower w/ Non-Pumped Storage</b>  Update to reflect CIR cap on ENC</p> <p><b>Section 8 BackCast</b>  Update to reflect capping of the backcasted hourly output</p>
Transition Mechanism	<p><b>Tariff Part VII, Subpart J, section 400 Transitional System Capability Study</b>  Rules on the Transition System Capability Study and application of the transitional capability to eligible resources.</p>	<p><b>Manual 14B Attachment J</b> (new section)  Business rules further detailing the transitional system capability study and application of transitional capability to eligible resources.</p>

**Referenced Manuals:**

- PJM Manual 20: PJM Resource Adequacy Analysis
- PJM Manual 21: Rules and Procedures for Determination of Generating Capability
- PJM Manual 21A: Determination of Accredited UCAP Using Effective Load Carrying Capability Analysis
- PJM Manual 14B: PJM Region Transmission Planning Process