



Capacity Interconnection Rights for ELCC Resources

February 9, 2021

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Planning Committee

- Stakeholders have expressed significant interest in exploring enhancements to how CIRs for ELCC Resources are handled
 - Request and retention policies
 - Linkages to the Capacity Market
- Recent adoption of ELCC has highlighted need to investigate this topic
- Goal is to hold a series of monthly discussions with the Planning Committee and by the end of 2021
 - Develop and propose changes to the applicable manuals and governing documents
 - Make any FERC filings required to support changes

- CIRs for new wind and solar resources are administratively set at average expected outputs for the summer period unless developers can supply meteorological data to support higher outputs
- CIRs for new Limited Duration resources are administratively set based on amount that can be supplied over 10 hours
- Three years of actual summer peak outputs are examined to ensure CIRs are not underutilized
 - Capacity factor over the summer peak hours is tracked for wind and solar
 - Summer testing is performed for Limited Duration resources

- CIRs are not included in ELCC calculations or in determining accredited UCAP
 - Sizing the grid for CIRs based on outputs below maximum summer values may result in curtailments because of insufficient transmission
 - Resource adequacy performance and accredited UCAP may be overstated unless CIRs are considered
- Capacity offers are often lower than CIRs and increased penetration levels under ELCC will magnify difference

- Review Issue Charge and Problem Statement at February 9, 2021 PC
- Gather stakeholder feedback and incorporate appropriate feedback
- Approve Issue Charge at PC March 9, 2021
- Hold educational sessions and discuss and develop proposal for enhancements from April – October 2021
- Present proposal to MRC November 2021

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CIRs for Variable Resources



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