ESR Capability and FERC paper hearing: procedural details and next steps

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Market Implementation Committee: Special Session on Capacity Market Capability of Energy Storage Resources
Scope considerations

- ELCC for solar, wind
- Education on Capacity Interconnection Rights loss, gain, and transactions
- Education on the interaction of ELCC, capability, and the Installed Reserve Margin study
Timing considerations

Mar. 11, 2020
- FERC filing on ESR capability

Mar. 31, 2020
- AF2 Queue window closes

Late Feb. 2021+
- Earliest that AF2 Queue applicants could sign Facility Study Agreements
- Executed FSA (>20MW) or ISA/WMPA ≤20 MW) required to participate in BRA

Late Mar. 2021+
- Earliest possible opportunity for AF2 MW to offer into the Capacity market
ELCC Features to Consider

1. Timing of ELCC analysis for a given year
2. Allocation of ELCC capability of a fleet to a units: marginal vs. legacy vs. average
3. ELCC variations: “load” style vs. “gen” style, etc.
4. Dispatch of limited-duration and Energy Storage Resources
5. Translating ELCC analysis into an ESR capability policy: duration classes vs. value of a MWh vs. etc..
6. Accounting for actual performance/availability