Order 841: Straw Proposal

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DERS
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Timeline

- February, 2018: FERC final rule on storage …
  - Filing due Dec 3, 2018.
  - Implementation due Dec 3, 2019.

Participation Model

- ESRs will be modeled as one continuous resource
- PJM will not make commitment decisions in the ESR model and not manage state of charge
- 3 modes of operation:
  - Continuous, Charge & Discharge
- Parameters
  - Offered in through Markets Gateway
    - Max/Min charge/discharge, etc

<table>
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<tr>
<th>Price</th>
<th>MW</th>
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</table>
Continuous operation mode - ESRs can update their max charge and discharge limits hourly in day-ahead and more frequently in real-time.

** State of charge telemetry may be needed in the future
PJM proposes that status quo, per manual 21, of a minimum of 10 hour duration is maintained in the capacity market.
PJM can be contacted at esr@pjm.com

Last MIC Special Session: 09/14/2018 1-4 PM

Report out:

- OC: October 9, 2018
- PC: October 11, 2018
- MIC: October 10, 2018
- MRC: October 25, 2018