



SIR202 ESR T3-EVALUATE IMPACT OF COMMERCIAL MOBILE ESRS

10/26/2021

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- **Purpose:**

- FERC is considering rule changes for commercial mobile ESRS. An example of a commercial mobile ESR is a battery on a railroad car. SPP needs to consider the implications of mobile ESRS, such as whether the transmission service incurred is an export and whether limitations should be placed on treatment of such ESRS as capacity.
- Recommendation: The RTWG and SPP staff are to monitor commercial mobile storage developments and recommend any necessary tariff changes regarding transmission service.

- **Potential Benefit:**

- This initiative will help determine if mobile ESRS are allowed to participate in the SPP market and if so it will help develop the rules for market participant.

- **Known Risks**

- Mobile ESRS could pose issues for modeling, Dispatching, and Settling these Resources as they move from location to location.

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- **Potential System / Process Impacts**
 - Protocols, Tariff, MDB, Registration, Settlements, EMS
- **Potential MCE Performance Impact**
 - Low
- **Potential Complexity**
 - Design: High
 - Implementation: High
- **Market Philosophy Impacts:**