



SIR370 02222 P2 DR3 METERING/COMMUNICATION & BASELINE CALC, SPP

10/26/2021

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SouthwestPowerPool



SPPorg



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- **Purpose:**

- The current demand response design requires Block Demand Response Resources to utilize SPP's calculated resource output method and gives Dispatchable Demand Response Resources the option of submitting their own response or using SPP's calculated resource output method. SPP's calculated resource output method utilizes a baseline for the Demand Response Load to calculate the response as the difference between metered load and the baseline. The design also allows for the use of the state estimated load just prior to the commitment as the baseline. SPP is concerned that this state estimated load is not an accurate way to determine the response of the Demand Response Resource. This initiative proposes to do two things:
 - Evaluate allowing Block Demand Response Resource to utilize the submitted resource production option
 - Modify the calculated resource output method to only use the baseline and not the state estimated load

- **Potential Benefit:**

- This initiative will increase the accuracy of the settlement data for demand response

- **Alignment with existing SIR**

- SIR8 – FERC Order 2222 Compliance

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- **Potential Impact/Cost**

- Potential System / Process Impacts
 - Registration, MDB, Settlements
- Potential MCE Performance Impact: High, Medium, Low
 - Low
- Potential Complexity: High, Medium, Low
 - Design: Low
 - Implementation: Low
- Potential Risk