



SIR46 UNLINKING CROW

OPPD

MARCH 18, 2020

*Helping our members work together to keep
the lights on... today and in the future.*



SouthwestPowerPool



SPPorg



southwest-power-pool

SIR46 UNLINKING CROW-OMAHA PUBLIC POWER DISTRICT

- Issue Description: Purpose – What will your initiative do for SPP’s Market
 - CROW’s linking to many processes can have unintended consequences
 - A CROW “derate” can potentially remove accredited capacity
 - A CROW “outage” will override whatever market offers are submitted
 - A CROW “derate” has no effect on an offer of “outage”
- Potential Benefit: How is SPP’s market improved by implementing your initiative
 - Members will not be harmed by forgotten CROW outages that were put in months in advance and were not deleted when outages changed. This has lead to zero DA awards.
 - Members will not be harmed by having a mismatch in CROW and the MCE.
 - Members will not be harmed by having accredited capacity potentially removed by submitting a few hour derate in the summer.
- Potential System Impacts
 - MDB

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- Potential MCE Performance Impact
 - None
- Potential Complexity (SPP will complete)
 - Design: Low
 - Implementation: Low
- Potential Risk (OPPD Assessment)
 - SPP would have to follow up on discrepancies if the linkage is abandoned.
- Market Philosophy Impacts: Price Formation, Price Convergence, Market Efficiency, Market Transparency, Market Reliability
 - None
- Example/Research/Analysis Information
 - At a minimum, could SPP flag mismatches in CROW and the MCE?

SPP COMMENTS

- Accurate outage information is critical to both the reliability and markets functions of SPP. Currently, CROW is the system of record which feeds many downstream systems. Unlinking the systems creates the potential for inaccurate market results. SPP strongly advises against pursuing this option but would be happy to discuss other ways to address MP concerns such as a potential system alert or manual process that notifies resources when a mismatch occurs.
- Unlinking CROW from the markets system would create the potential for less accurate market results