



SPP Strategic Market Roadmap Process

Initiative #43 Changing Logic on Max daily and weekly starts

Presentation by:

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Initiative Details

Most of the physical parameters for a resource have definitions that reference whether a unit is online or is synchronized to the grid (Max Run Time, Min Down Time, Sync to min, etc.). With the maximum daily and weekly starts, a participant would assume a start is when it synchronized and began injecting MWs onto the grid. If a unit has several failed starts, each time the market gives the unit a new start time, it counts as a start even though it was never synchronized. This logic needs to be added to the protocols to provide transparency or the logic needs to be changed to only consider a start to be if the unit is synced to the grid.

What is Initiative #43 Proposing

- Proposal 1 - Add language to the protocols stating that a resource has been credited a start for each start instruction instead of synchronization
- Proposal 2 – Make the MCE count starts when the resource synchronizes and state this in the language

Purpose of the Initiative

- To provide transparency to the MP so they will understand how their parameters effect unit commitment in the MCE
- Without transparency, an MP can miss a DA clearing opportunity which could have provided several thousands of dollars of revenue
- It also raises production cost when that unit would have been economically committed

Potential Impacts – SPP Assessment

- **Potential System / Process Impacts**
 - NA
- **Potential MCE Performance Impact**
 - NA
- **Potential Complexity**
 - Design: NA
 - Implementation: NA
- **Market Philosophy Impacts:**
 - Market Transparency

Questions?

Thank you!

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