DERTF: Modification of Resources in an Aggregation (IR070) (20210830)

During the August 30, 2021 Distributed Energy Resources Task Force (DERTF) meeting, MISO discussed modification of resources in an Aggregation. Stakeholder feedback is requested on aligning aggregation changes to topology model updates.

https://www.misoenergy.org/stakeholder-engagement/stakeholder-feedback/dertf-modification-of-resources-in-an-aggregation-ir070-20210830/

MISO's recommendation to use a 4x/year cadence in allowing DERAs to modify the DERs in which make up a DERa may need additional to support on why it cannot be more frequent at this time. If there are reasons for the infrequent cadence, beyond what was provided in the slide presentation, explanation to the DER TF would be useful. Regardless, a clear plan and dates for allowing more frequent updates once the Model Manager is up and running (post 2022) should be documented in the filing to FERC. This feedback does not constitute a position of the OMS Board of directors.

OMS assumes that limiting updates to only 4 times a year is likely driven by the level and specificity of data MISO will require from DERAs on the individual DERs within each aggregation. It is likely that DERs, and DERAs, will be seeking maximum flexibility in their participation. The more flexibility MISO can provide, the higher chance this product will be used. Potential modifications to a DERA's aggregation may be minimal and creative approaches that maximize flexibility while ensuring reliability is key and should be encouraged.

The OMS DER WG appreciates the benefits of allowing a modification to an existing DERA registration in lieu of DERA re-registration. However, the OMS DER WG understands the 4x/year update frequency to DERs in a DERA, may not be sufficient for DERAs and a more frequent update cadence may be necessary to truly enable a useable DER product. A less frequent update (4x/year) may be useful at the onset to allow streamlining of the coordination aspects, but it must be followed with an intentional and planned timeframe for improvements to the updated cadence. The OMS DERWG appreciates MISO's goal to eventually allow updates 8x a year or monthly (Slide 84) and encourages MISO to include these milestones and timeline in its compliance filing.