

Stability Manual Dispatch Data and Coordination

Mike Zhang
Markets Implementation Committee
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Stability Driven Manual Dispatch

- Manually dispatching a generator for stability is a last resort option for controlling stability limitations.
 - Unit does not elect to reduce maximum output and no suitable surrogate is available
 - Unit deviating from/not following basepoints with surrogate
- Instances
 - 36 in 2019
 - 28 in 2018

- No existing stability limitations impacting multiple units with different owners.
 - Formalized process discussions ongoing
- Status quo challenges
 - Unit Parameter Reduction – Allocation of MW reduction needed from each unit, manual process without surrogate
 - Thermal Surrogate – May incorporate other unintended units(leakage), dispatch order based on economic merit and not actual impact on stability limitation