

Black Start Package

OC/MIC Special Session – Fuel Requirements for Black Start Resources

July 14, 2022

Greg Poulos (currently, without representation)

Background

- This package was created in response to the original discussions in 2021.
- Some advocate offices, Commissions, and others were struggling to see the need for more than one black start resource per zone (or even if one resource per zone was needed).
- I offered this package to attempt to bridge the gap between PJM's original package (two firm black start resources per zone) and those that were unsure about that level of need.
- The focus was on the first design component – zonal level of fuel assurance for Black Start resources and the minimum + maximum numbers of resources. (see next page)

Zonal level design component

Each TO zone must have one allocated fuel assured black start resource, on a unit count basis; No fuel assurance conversions above the one per zone cap.

1. TO zones shall have one allocated fuel assured black start resource, on a unit count basis; PJM will not award additional fuel assurance conversions if the minimum of one fuel assured black start resource is already met.
2. If an individual Fuel Assured Black Start site is not currently available, two Black Start sites connected to different interstate gas pipelines is an acceptable alternative to meet the minimum.

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