

## COMED – KINCAID SHORT CIRCUIT VIOLATION(S)

The 2024 PJM short circuit cases identified two ComEd Kincaid 345 kV breakers as overdutied in the 2024 time frame as part of the normal RTEP short circuit activities to review both five year and two year cases for short circuit analysis. The as-built data provided by ComEd for the 2022 series model updates, modifies the impedance of a 2 winding transformer from its previous value. This has resulted in the two breakers overdutied at Kincaid substation.

As a result, these projects will be designated as immediate need to address the near term violation(s) of the overdutied 345kV breakers at the Kincaid substations in the 2024 timeframe. Because these breakers are wholly located inside existing substations owned by ComEd, ComEd will be the designated entity to perform the work to replace the overdutied breakers.