

“Strawman” for PJM DER Voltage Ride Through

IEEE 1547-2018 “Category II” with adjusted trip settings and additions as follows:

- a) UV2 increased → 1.1 seconds for delayed transmission fault clearing.
- b) UV1 time decreased → 2 – 5 seconds and volts increased → 88% for arc-flash and recloser concerns.
- c) “Permissive Operation” range and severe low voltage “may trip” range is specified to “Mandatory Operation” for $V > 0.50$ and “Momentary Cessation” for $V < 0.50$.

