Proposed Addition of .orderedPhases attribute to 61970 TransformerTankEnd

4 December, 2024

Add .orderedPhases attribute to TransformerTankEnd, with the following description:

Identifies the phases present and the order of their connection on this winding (end) of the transformer. In some use cases, such as open-wye, open-delta transformers and single-phase, center-tap secondary transformers, the order of phase connection is important, so the OrderedPhaseCodeKind enumeration is used instead of PhaseCode.

Add OrderedPhaseCodeKind enumeration class with the following description:

In some use cases, the ordering of phases is important. The PhaseCode class does not represent order, but this class addresses such use cases. When two or more phases are present, the individual phases may occur in any order, but the neutral must always occur last. When only one phase and the neutral is present, that phase and the neutral may be re-ordered.

enumerated values:

  