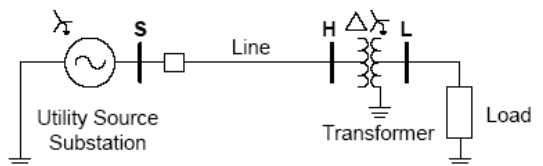
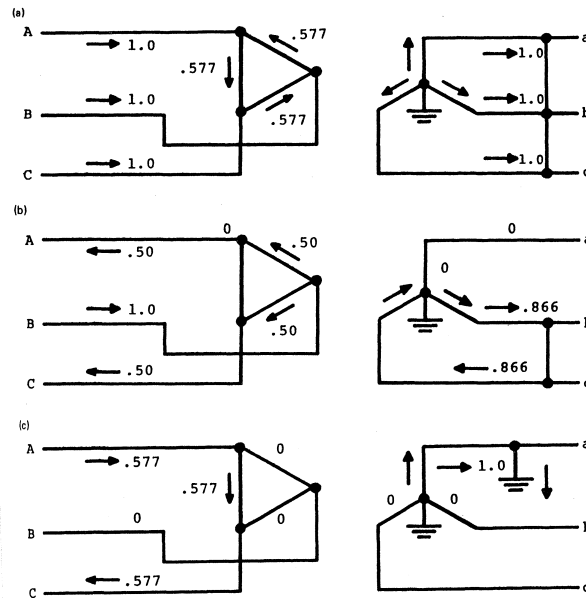
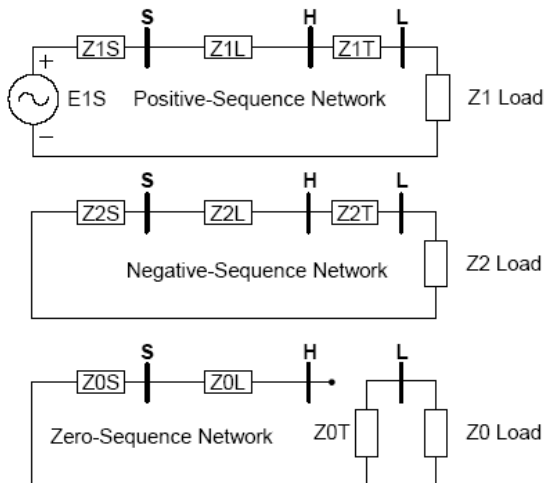


Basic Fundamentals and the Sequence Networks

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Symmetrical Component Diagrams



Legend

Z1S: Positive-Sequence Source Impedance
 Z1L: Positive-Sequence Line Impedance
 Z1T: Positive-Sequence Transformer Impedance
 Z1Load: Positive-Sequence Load Impedance

Z2S: Negative-Sequence Source Impedance
 Z2L: Negative-Sequence Line Impedance
 Z2T: Negative-Sequence Transformer Impedance
 Z2Load: Negative-Sequence Load Impedance

Z0S: Zero-Sequence Source Impedance
 Z0L: Zero-Sequence Line Impedance
 Z0T: Zero-Sequence Transformer Impedance
 Z0Load: Zero-Sequence Load Impedance

Figure 1 Typical Utility Source to Customer Load Through a Delta-Wye Transformer

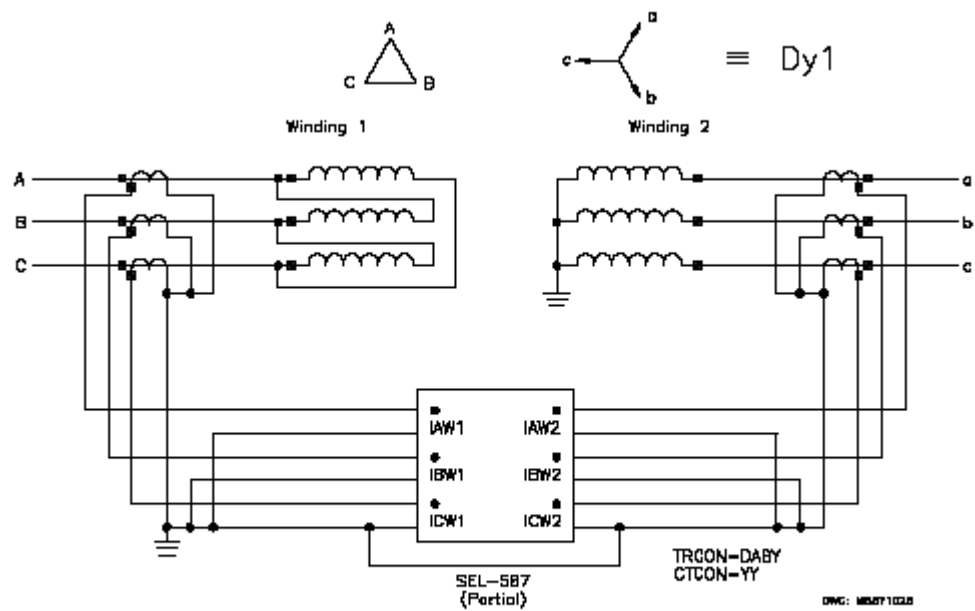


Figure F.12: Delta-Wye Power Transformer With Wye-Wye CT Connections