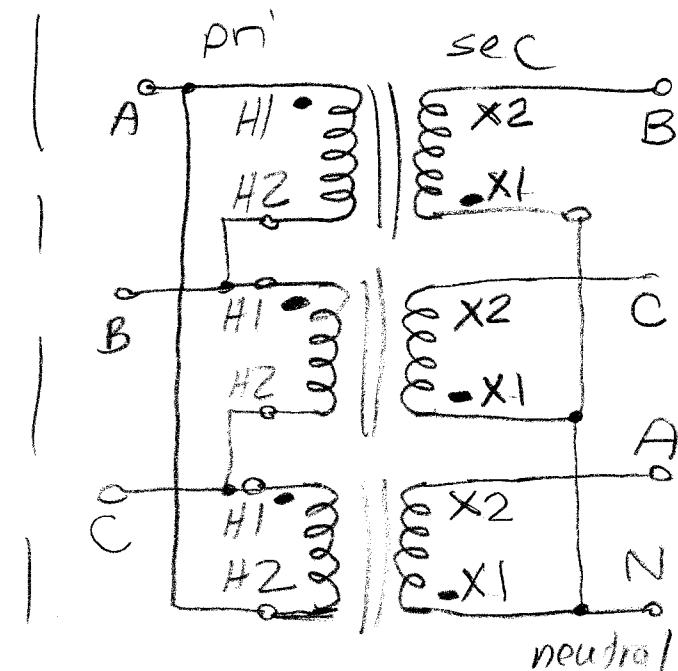
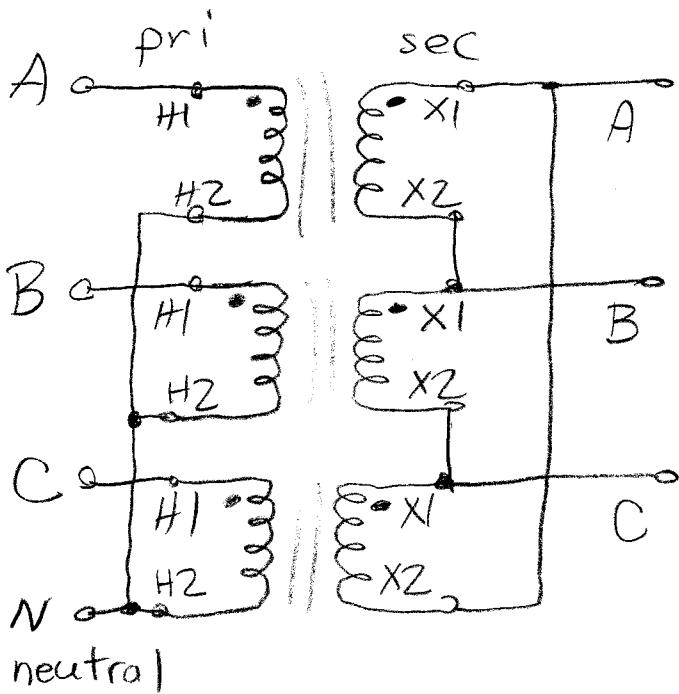


Y-Δ & Δ-Y Phase Requirements

1/1

Claude Abraham 16 Feb 2011

In North America, for Y-Δ & Δ-Y connected xfmr's, whichever is the high voltage side, HV, is required to lead the low voltage side LV, in phase by 30 degrees. The following connections will provide a Y which leads the Δ by 30°, & vice-versa.



HV : LV

Y Δ

phase
0°

phase
-30°

HV : LV

Δ Y

phase
0°

phase
-30°

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16 Feb 2011

