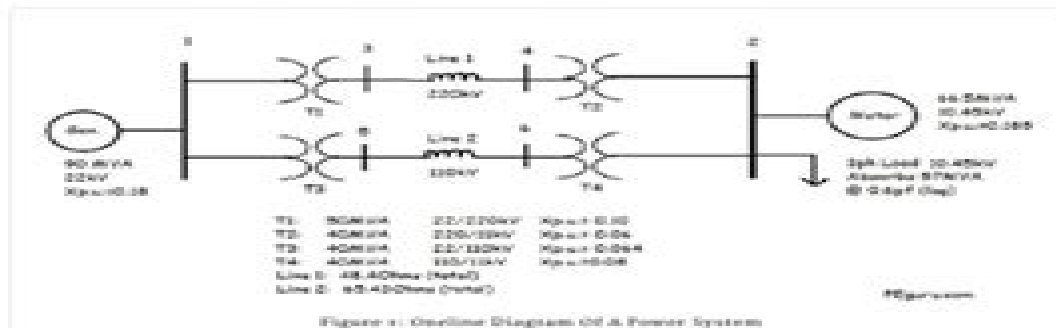


Per Unit System – Practice Problem Solved For Easy Understanding

BY ADMIN ON JUNE 24, 2013 · 13 COMMENTS

Let's understand the concept of per unit system by solving an example. In the one-line diagram below, the impedance of various components in a power system, typically derived from their nameplates, are presented. The task now is to normalize these values using a common base.



Now that you have carefully examined the system and its parameters, the equivalent impedance diagram for the above system would look something like the following.

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