

Pre-Remanufacture

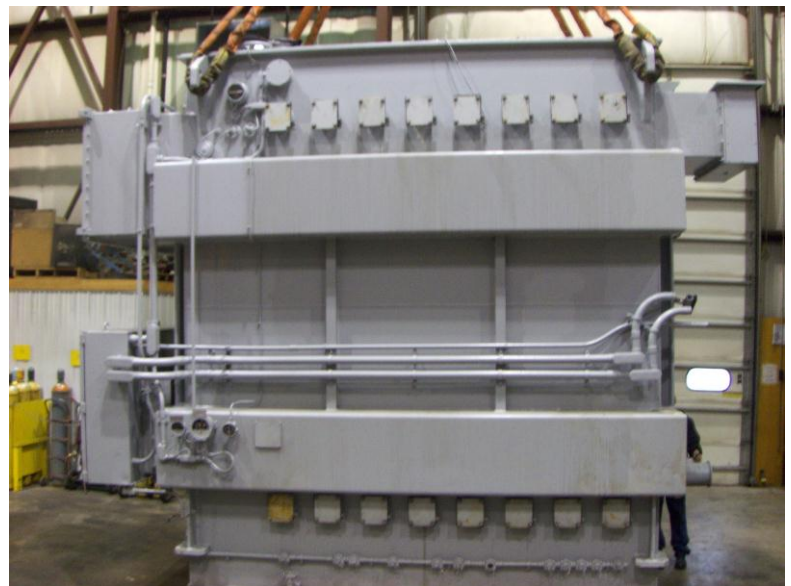
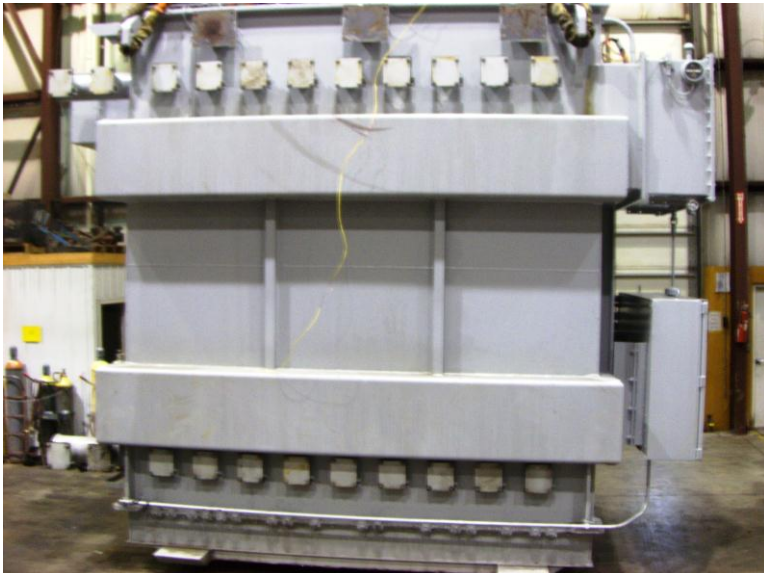
30/40/50/56 MVA 69000Y – 13800 GSU Pennsylvania with load tap changer
manufactured with all tap windings coming out the top of the coils



Leads coming out of just the top of the coils

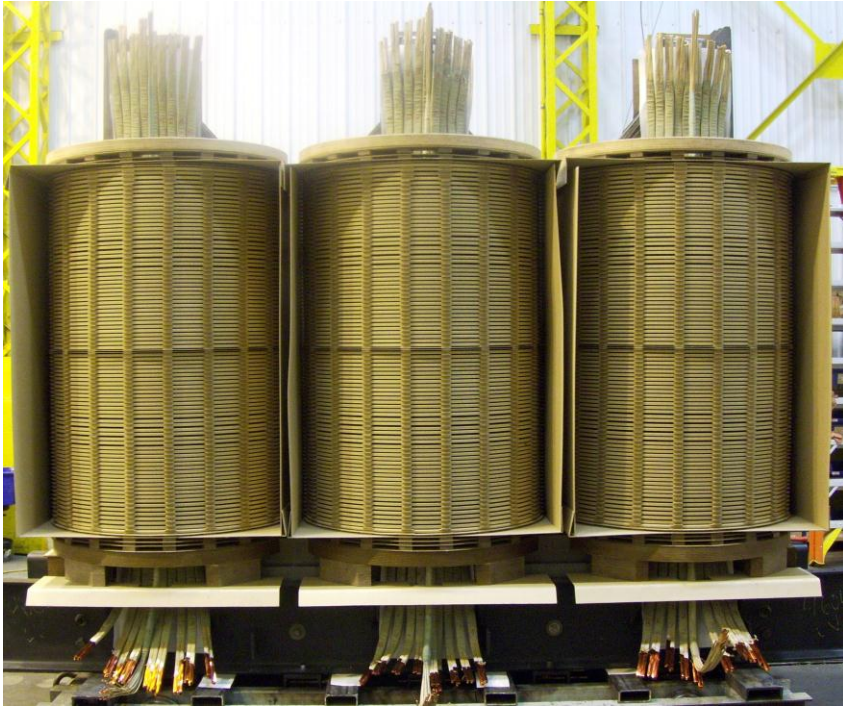


Partially distributed RV or taps windings



Post-Redesign and Remanufacture

30/40/50/56 MVA 69000Y – 13800 GSU Pennsylvania with load tap changer
Redesigned with LTC tap windings fully distributed



Tap leads coming out of top and bottom equally



Short circuit strength is greatly improved and braised joints are eliminated in the windings

