

Norris Electric Cooperative

3 Phase Services

We supply meter bases and metering to all 3 phase accounts except for 45 KVA banks. In this case the member will need to supply a meter loop with a self contained meter socket. In other words, with the exception of the 45 KVA bank, all metering is transformer rated metering.

For a 45 KVA bank, this needs to be a 7 terminal meter base with a lever bypass. Most companies only make a 200 amp box. An overhead box Cat # from Milbank is U7421-RL.

Wire sizes, conduit, bonding and grounding are the same as other single phase services.

All new 3 phase services will be 4 wire services. 3 phase conductors and neutral.

3 Phase Voltages Available

Overhead

3 phase-120/240v

3 phase-120/208v

3 phase-277/480v

3 phase-7,200/12470v

Underground

3 phase-120/208v

3 phase-277/480v

3 phase-7,200/12470v