



NOTES

- (1) The gang operated switch and overcurrent device must be approved by the PNM designer.
- (2) Customer shall provide all necessary primary cables and terminations from the load side of the primary metering equipment to the primary side of the customer-owned transformers.
- (3) PNM to install termination's out of PNM switchgear.
- (4) The primary duct shall be direct buried rigid galvanized or IMC duct or concrete encased PVC duct. Customer may use schedule 40 rigid PVC minimum duct with out concrete encasement provided customer install a 10' length minimum rigid galvanized or IMC duct to the first section of each elbow on the primary side. The primary and secondary duct will be furnished and installed by the customer.
- (5) Red warning tape shall be paced 12" above any PVC duct that is not concrete encased.
- (6) Enclosure shall be protected by guard posts if placed in traffic area.
- (7) Contact PNM representative for switchgear bay location.
- (8) The gang operated switch, overcurrent device(s), and all electrical components on the line side of the overcurrent devices accessible by the customer, their electrician, or their contractor must be interlocking to prevent access to these parts while energized. It is strongly recommended to add the same interlock to other compartments on the load side of the overcurrent devices that could allow access to energized components which should not be accessed while energized.

REFERENCES

- (1) See DM-4-11.0 Maximum Available Fault Currents
- (2) See DS-7-16.10 Guard Post
- (3) See MS-3-17.0 7200/12470V CT and PT Meter Enclosure
- (4) See MS-3-21.0 7200/12470V CT and PT Enclosure Pad
- (5) See MS-7-2.0 Working Space Required for Meter Enclosure
- (6) NEC 490.21

Three-Phase Padmounted Primary Meter from Padmounted Switchgear

DS-7-15.3