

# 400 to 800 Amp Three Phase

- Rate Schedule X or Z
- Transformer Size ( >150 KVA )
- Voltage-120/208 or 277/480

- Location to be determined at meeting

- Meter Height between 54" and 66"
- Ground to NEC and WI Comm 16
- Post- Minimum of 6" x 6" treated buried min. 3' in ground
- Backboards-5/4 Treated deck boards or larger (Must be new material, no plywood)

## Chippewa Valley Supplies

- Transformer/Cement Pad/Ground Sleeve
- Meter
- Bar Type CT's
- VT Pack
- Secondary Wire (1 run of 4/0 Aluminum for each 200 amps)
- Meter Socket
  - Milbank # U4493-XL 13 Terminal (120/208V)
  - TS-TR-L-1 (277/480V)

## Member Supplies

- CT Cabinet
  - AMP (American Midwest Power)
  - 400 amp is Cat #WMCT4-4L
  - 600 amp is Cat #WMCT6-4L
  - 800 amp is Cat #WMCT8-4L
- Service Rated Disconnect/Overload Protection with appropriate FCI Rating (Must be UL Listed)
- Grounds
- Conduit back to transformer
- Conduit to be schedule 80
  - 400 Amp is 4" Minimum
  - 600 Amp is 5" Minimum
  - Back to Transformer to include sweeps and expansion joints as required. Buried at a min. of 24".

