



Northwestern Wisconsin Electric Company

SERVICE ENTRANCE WIRE RESPONSIBILITY GUIDE

	SERVICE ≤ 400 AMPS	SERVICE > 400 AMPS
SINGLE PHASE OVERHEAD TRANSFORMER TO OVERHEAD SERVICE	NWE	NWE
SINGLE PHASE OVERHEAD TRANSFORMER TO UNDERGROUND SERVICE	NWE	CUSTOMER
SINGLE PHASE UNDERGROUND TRANSFORMER TO UNDERGROUND SERVICE	NWE	CUSTOMER
THREE PHASE OVERHEAD TRANSFORMER TO OVERHEAD SERVICE	NWE	NWE
THREE PHASE OVERHEAD TRANSFORMER TO UNDERGROUND SERVICE	NWE	CUSTOMER
THREE PHASE UNDERGROUND TRANSFORMER TO UNDERGROUND SERVICE	NWE	CUSTOMER

**ALL SERVICE ENTRANCE CONDUCTOR SUPPLIED BY NWE WILL BE ALUMINUM
OVERHEAD OR UNDERGROUND LATERAL OPTIONS WILL BE DETERMINED BY NWE**

SERVICE ENTRANCE METERING GUIDE

SINGLE PHASE SERVICE

SELF-CONTAINED CLASS 320A ALLOWED

ALL SINGLE PHASE EQUAL TO AND GREATER THAN 400A REQUIRES CT METERING

THREE PHASE SERVICE

SERVICE ≤ 200A 3PH

SELF-CONTAINED ALLOWED FOR THE FOLLOWING VOLTAGES:

120/208Y

120/240Y

277/480Y

SERVICE > 200A 3PH

CT METERING REQUIRED FOR ALL 3-PHASE SERVICES AT ALL VOLTAGES

SIZED OVER 200A

277/480 SELF-CONTAINED volt services subject to outages during meter testing