



Warren Electric
Cooperative, Inc

NEC/NESC/PENNDOT/WEC Minimum Vertical Clearances

Refer to code or local authority for Horizontal clearance requirements

WEC AND MEMBER SECONDARY AND SERVICE WIRE TABLE (Lines energized under 750 volts)

Description	<u>Minimum</u> Clearance
Crossing Railroad (Active or Inactive) Easement	24'-6"
Crossing Public Roadway or Areas Subject To Truck Traffic	16'-6"
Crossing Residential Driveways, Parking Lots, and Alleys	16'-0"
Crossing Commercial Driveways, Parking Lots, and Alleys	18'-0"
Crossing Swimming Pool (NOT RECOMMENDED, SUBJECT TO RELOCATION FEES)	22'-6" above water surface or diving tower base
Crossing Swimming Pool (NOT RECOMMENDED, SUBJECT TO RELOCATION FEES)	14'-6" above highest point of diving tower
Spaces Limited To Pedestrian Traffic	12'-6"
Water Less Than 20 Acres (No Boating)	18'-0"
Water Less Than 20 Acres (Boating)	23'-0"
Water 20 To 200 Acres (No Boating)	26'-0"
Water 20 To 200 Acres (Boating)	31'-0"
Water 200 To 2000 Acres	37'-0"
Water Over 2000 Acres	43'-0"
Crossing Limited Access Roof(s) (NOT RECOMMENDED, SUBJECT TO RELOCATION FEES)	12'-0" above highest point
Crossing Open Access Roof(s) (NOT RECOMMENDED, SUBJECT TO RELOCATION FEES)	12'-6" above highest point
Service Connections That Cannot Be Reached From A Ladder Placed On the Ground (Service Going Over Garage or New Addition)	WILL NOT BE CONNECTED WILL BE DISCONNECTED REFER TO FIGURE 1

ADDITIONAL HEIGHT (DISTANCE ADDERS) MAY BE REQUIRED DUE TO PREVAILING CONDITIONS

WEC PRIMARY WIRE TABLE (Lines energized from 750 to 22,000 volts)

Description	<u>Minimum</u> Clearance
Crossing Railroad (Active or Inactive) Easement	26'-6"
Crossing Public Roadway or Areas Subject To Truck Traffic	18'-6"
Crossing Driveways, Parking Lots, and Alleys	18'-0"
Crossing Swimming Pool (NOT RECOMMENDED, SUBJECT TO RELOCATION FEES)	25'-0" above water surface or diving tower base
Crossing Swimming Pool (NOT RECOMMENDED, SUBJECT TO RELOCATION FEES)	17'-0" above highest point of diving tower
Spaces Limited To Pedestrian Traffic	14'-6"
Water Less Than 20 Acres (No Boating)	20'-6"
Water Less Than 20 Acres (Boating)	25'-6"
Water 20 To 200 Acres (No Boating)	28'-6"
Water 20 To 200 Acres (Boating)	33'-6"
Water 200 To 2000 Acres	39'-6"
Water Over 2000 Acres	45'-6"
Crossing Limited Access Roof(s) (NOT RECOMMENDED, SUBJECT TO RELOCATION FEES)	16'-5" above highest point
Crossing Open Access Roof(s) (NOT RECOMMENDED, SUBJECT TO RELOCATION FEES)	12'-6" above highest point

ADDITIONAL HEIGHT (DISTANCE ADDERS) MAY BE REQUIRED DUE TO PREVAILING CONDITIONS

EFFECTIVE DATE

FOR ALL UPGRADES AND NEW CONSTRUCTION **AFTER JANUARY 1, 2008**