

**DISTRIBUTION
STANDARD
PNM**

**Table I
Clearance of Wires, Conductors, Cables, and Unguarded
Rigid Live Parts Adjacent to Buildings and Other
Installations Except Bridges¹²**

<u>Clearance of</u>	Messengers, Grounded Guys, and Neutral Conductors <u>(ft)</u>	Multiplexed Cable <u>(ft)</u>	Unguarded Rigid Live Parts (0 to 750 V) <u>(ft)</u>	Open Wire Secondary <u>(ft)</u>	Unguarded Rigid Live Parts (750 to 22 kV) <u>(ft)</u>	Open Supply Conductors, (750 - 22KV) <u>(ft)</u>
1. Buildings						
a) Horizontal						
(1) To walls, projections and guarded windows	4.5 ^{1,2,7}	5.0 ^{1,2}	5.0 ^{1,2}	5.5 ^{1,2,9}	7.0 ^{1,2}	7.5 ^{1,2,10,11}
(2) To unguarded windows ⁸	4.5	5.0	5.0	5.5 ⁹	7.0	7.5 ^{10,11}
(3) To balconies and areas readily accessible to pedestrians ³	4.5	5.0	5.0	5.5 ⁹	7.0	7.5 ^{10,11}
b) Vertical ¹⁴						
1) (1) Over or under roofs or projections not accessible to pedestrians ³	3.0	3.5	10.0	10.5	12.0	12.5
2) (2) Over or under balconies and roofs accessible to pedestrians ³	10.5	11.0	11.0	11.5	13.0	13.5
(3) Over roofs accessible to vehicles but not subject to truck traffic ⁶	10.5	11.0	11.0	11.5	13.0	13.5
(4) Over roofs accessible to truck traffic ⁶	15.5	16.0	16.0	16.5	18.0	18.5
2. Signs, chimneys, billboards, radio and television antennas, tanks, and other installations not classified as buildings or bridges.						
a) Horizontal ⁴						
(1) To portions that are readily accessible to pedestrians ³	4.5	5.0	5.0 ^{1,2}	5.5 ⁹	7.0 ^{1,2}	7.5 ^{10,11}
(2) To portions that are not readily accessible to pedestrians ³	3.0	3.5	5.0 ^{1,2}	5.5 ^{1,2,9}	7.0 ^{1,2}	7.5 ^{1,2,10,11}
b) Vertical						
(1) Over or under catwalks and other surfaces upon which personnel walk	10.5	11.0	11.0	11.5	13.0	13.5
(2) Over or under other portions or such installations ⁴	3.0	3.5	5.5	6.0 ¹	7.5	8.0

NOTE: See DM-13-2.6 for application of clearance requirements.