

DC Live-Line Work Minimum Approach Distance

With Overvoltage Factor

Maximum anticipated per-unit transient overvoltage	Distance in feet-inches				
	Maximum line-to-ground voltage in kilovolts				
	250	400	500	600	750
1.5 or lower.....	3-8	5-3	6-9	8-7	11-10
1.6.....	3-10	5-7	7-4	9-5	13-1
1.7.....	4-1	6-0	7-11	10-3	14-4
1.8.....	4-3	6-5	8-7	11-2	15-9

Note 1: The distances specified in this table may be applied only where the maximum anticipated per-unit transient overvoltage has been determined by engineering analysis and has been supplied by the employer. However, if the transient overvoltage factor is not known, a factor of 1.8 shall be assumed.

Note 2: The distances specified in this table are the air, bare-hand, and live-line tool distances.