



<u>NOMINAL L-L VOLTAGE</u>	<u>OVERHEAD CLEARANCE</u>	<u>MINIMUM BETWEEN WIRES</u>
750 and below	27' - 0"	4' - 0"
To - 15,000	28' - 0"	6' - 0"
To - 50,000	30' - 0"	6' - 0"
69,000	30' - 8"	6' - 8"
115,000	32' - 2"	8' - 2"
138,000	33' - 0"	9' - 0"
345,000	39' - 10"	15' - 10"
500,000	45' - 0"	21' - 0"
745,000	53' - 2"	29' - 2"
765,000	53' - 10"	29' - 10"

The calculation for overhead clearance is 30' - 0" plus 0.4" per 1,000 volts over 50,000 volts.

DEFINITIONS:

NOMINAL L-L VOLTAGE - - Means Line-to-Line Voltage

OVERHEAD CLEARANCE - - The measured distance (in feet) from the top of the high rail to the bottom of sag of the bottom wire.

NOTE 1: The minimum clearance between the top wire of any pole line and any proposed overhead guy wire shall not be less than 4'-0".

NOTE 2: The minimum clearance from crossing gate tips, cantilever structures, signal masts, signal and other bridges etc. shall conform to the National Electrical Safety Code, Section 23, Rule 234, but in no case shall the overhead clearance shown in the above table be reduced.