

Spacer Cable Systems - Benefits

Circuit Reliability:

Hendrix Spacer Cable Systems provide the highest reliability of any overhead distribution system available. The compact configuration and the placement on one side of the pole reduces the exposure to trees and therefore reduces outages. When branches do come down on the system due to snow, ice or high winds, the messenger will support them, without interrupting service, until they can be removed. Hendrix spacer cable is also ideal for industrial sites where momentary outages cannot be tolerated. The cable covering will prevent faults caused by animals or trees.



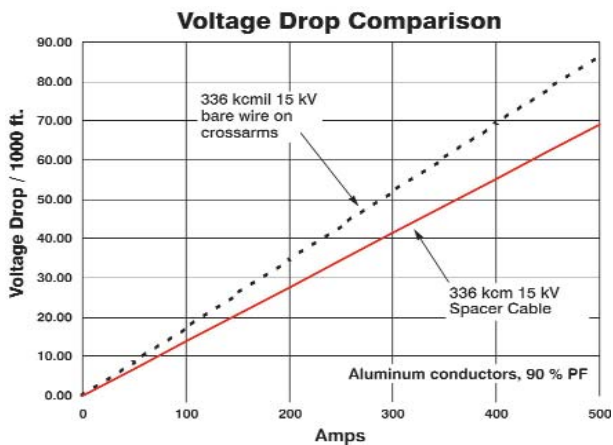
Reduced Tree Trimming:

Since spacer cable systems have a compact design that tolerates momentary contact, trees can be allowed to grow much closer to spacer cable than with bare wire systems. This greatly reduces the initial tree clearing required to install a circuit and the periodic trimming to maintain the circuit. Utilities have reported reductions in trimming costs of up to 80%. Reduced tree trimming also improves customer relations by minimizing the impact on trees without sacrificing reliability.



Lower Voltage Drop:

Due to the close spacing of the phase conductors, spacer cable circuits exhibit less voltage drop than open wire circuits. The comparison below shows a 21% reduction in voltage drop. The benefit is that the need for regulators or capacitors may be reduced or eliminated for a given circuit length.



Raptor Protection:

The use of Hendrix Spacer Cable provides Raptor Protection at its best. Covered conductors in a bundled spacer cable configuration protect Raptors, Migratory Birds, and Endangered Species by preventing accidental contact of live conductors during landing and takeoff, and provide a more visual compact conductor grouping to help prevent in flight collisions with conductors.

