

Spacer Cable Systems - Applications

Multiple Circuits and Under-builds:

Hendrix spacer cable allows the maximum utilization of right-of-way through its compact configuration. Multiple circuits may be installed back to back at the same level or stacked vertically. Utilities can take advantage of unused pole space on transmission lines since spacer cable can span long distances with the selection of the proper messenger wire.



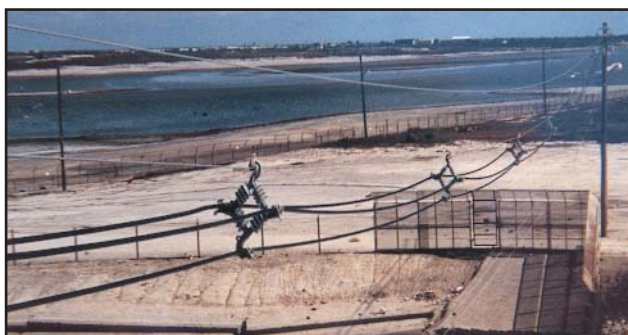
Long Spans:

Hendrix has available higher strength messengers that make long spans possible. Typical applications are highway and river crossings. Hendrix can provide assistance in selecting the materials and calculating sag, tension and pole loading for long spans.



Seacoast Areas:

Low charging current, long leakage distance and natural hydrophobic qualities of the polymeric materials make spacer cable systems well suited for salt fog contaminated environments. The covering also prevents corrosion of the metallic conductor. Environments with severe drought or contamination conditions as outlined by IEC 815 should consult the factory.



Narrow Right of Way/Alleyways:

Spacer cable is ideal for situations where space is limited. In alleyways, spacer cable has the advantage of close phase spacing, and the entire circuit is on one side of the pole. Per NESC, the required clearances to buildings and other structures can be reduced if spacer cable rather than open wire is used.



Restricted Tree Trimming / Backlot Construction:

In backlots, spacer cable requires less right of way space, minimal tree clearing and very little maintenance. These benefits improve customer relations by minimizing the aesthetic impact of the circuit.

