

THE MOST COST-EFFECTIVE FIRE MITIGATION SOLUTION FOR CALIFORNIA UTILITIES



California utilities planning to use insulated conductor to comply with the new covered wire standard as part of their Wildfire Mitigation Plan (WMP) are facing costly reconductoring and infrastructure modifications. TS Conductor's patented covered conductor technology offers California utilities a safe, reliable, and cost-effective fire mitigation solution that reduces outages and costly structural construction.

THE CHALLENGE

Prior to the introduction of TS Conductor, the only choice for California utilities to comply with the new wildfire covered wire standard was to add a covered insulation jacket to conventional bare conductors. Covering these conductor types with an insulation jacket results in increased line weight and large diameter, resulting in greater tension and sag on existing transmission and distribution (T&D) lines.

California utilities will have to spend billions of dollars to replace or modify existing T&D structures to accommodate the new, heavier conductor lines. Structural hardening will require disruptive and lengthy outages and cause additional damage to the surrounding environment.

THE TOTAL SOLUTION

TS Conductor's light weight technology and superior performance can easily accommodate the covered wire standard without incurring civil construction costs associated with new or modified T&D structures, saving California utilities and their customers hundreds of millions of dollars.

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