The California-Oregon Transmission Project is a 340-mile long, 500 kilovolt (kV) transmission line between southern Oregon and central California. It is one of three transmission lines compromising the California-Oregon Intertie.

As the owner and operator of the COTP, the Transmission Agency of Northern California is responsible for its day-to-day operation and maintenance. This includes a longstanding commitment to preventing wildfires to maintain system reliability and fulfill our environmental responsibilities.
Wildfire Prevention

The California-Oregon Transmission Project passes through three national forests; the Lassen, Modoc and Shasta-Trinity National Forests. The Transmission Agency of Northern California and its partners have been addressing reliability and environmental priorities associated with reducing the likelihood of catastrophic wildfires for decades.

- TANC and the Modoc and Shasta-Trinity National Forests have been cooperating for more than 25 years on projects that have reduced the buildup of vegetative fuels that could exacerbate wildfires near the COTP.
- TANC has funded more than 9,000 acres of vegetative fuel reductions near the COTP and Pacific AC Intertie rights of way through Forest-Service supervised under-burning, fuel break construction and maintenance, hand and mechanical removal, thinning and other projects.
- TANC has developed and routinely maintains hundreds of miles of access roads in remote areas of national forest system lands and other areas. These roads help provide access for vehicles, equipment and firefighting crews during wildfire management and suppression activities.

Wildfire Response

- TANC and the Modoc National Forest Service have cooperated in funding the construction, operation, maintenance and fire-season staffing of the Long Bell wildland fire station and fire engine in northeastern California. These facilities, equipment and staff serve as first responders to the fires that could threaten the reliability of the three major California-Oregon Intertie (COI) transmission lines.
- The Long Bell fire station is used for fire readiness staging by cooperating federal, state and local firefighters.
- From 2015 through 2017, the Long Bell fire engine and Forest Service crew responded to 21 nearby wildfires and smoke checks. Rapid response times limited these ignitions to less than 15 acres of total burned areas that ranged from 0.1 to 4.0 acres per response in the fire prone area between the COI transmission corridors.

The Long Bell Fire Station Funded Cooperatively by TANC and the U.S. Forest Service Serves the Area Where the COI 500kV Transmission Lines Are in Close Proximity. It is also an Important U.S. Forest Service Firefighting Command Center for this Remote California Region.