

TANC

Transmission Agency of Northern California

Linking clean, reliable and affordable energy to California's Future

Our Mission: Assist its publicly-owned Member utilities in providing cost-effective energy supplies to their customers, through long-term ownership or contracts for service over high-voltage transmission lines within California and the western United States.

California-Oregon Intertie (COI) and Member Service Territories



Membership

- Alameda
- Biggs
- Gridley
- Healdsburg
- Lodi
- Lompoc
- Palo Alto
- Redding
- Roseville
- Santa Clara
- Ukiah
- Sacramento Municipal Utilities District
- Modesto Irrigation District
- Turlock Irrigation District
- Plumas-Sierra Rural Electric Cooperative (Associate Member)

TANC's Key Priorities

Protecting and Maximizing Transfer Capability of the California-Oregon Intertie

Member Forum for Advocacy to Manage Upward Pressure on Transmission Costs

Promoting Open and Transparent Transmission Planning Processes

Exploring Opportunities to Engage in Western Energy Markets

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The California-Oregon Transmission Project

The California-Oregon Transmission Project (COTP) is one of three 500 kV AC Transmission Lines that connect the electric systems of the Pacific Northwest, providing access to clean hydroelectric, wind and other electricity generation sources. By providing this access to clean energy, the COTP brings millions of dollars in annual cost savings for Northern California energy customers, while also helping reduce greenhouse gas emissions by millions of tons every year. TANC serves as the Project Manager of the COTP, ensuring that this critical piece of California's energy infrastructure is well maintained and available for energy transfers between California and the Pacific Northwest.

The COTP has a capacity of 1,600 megawatts, enough to provide power to more than one million homes at any given time

Operated in conjunction with the Pacific AC Intertie (PACI) to form the California-Oregon Intertie

Rated transmission path within the Western Electricity Coordinating Council (WECC)

Increased reliability of the overall electric grid to benefit all Californians

Postponed development and acquisition of additional fossil-fueled generation in Northern California

Environmental Stewardship

Waterfowl Habitat Management Plan

TANC works with the California Department of Fish and Game to successfully manage 1,213 acres of farming-friendly waterfowl habitat in the Sacramento-San Joaquin Delta.

Water Conservation

In cooperation with other Delta diverters, TANC's tenant farmer voluntarily shut off two siphons used to irrigate croplands and waterfowl habitat from July through September 2015, resulting in an estimated savings of 25 percent of water.

Wildfire Response Capabilities

TANC and the Modoc National Forest have cooperated in funding the construction, operation, maintenance and fire-season staffing of a wildland fire station and fire engine in the northeast corner of California.

Wildfire Fuels Management and Risk Reduction

TANC and the Modoc and Shasta-Trinity National Forests have been cooperating for over 25 years on projects intended to reduce the buildup of vegetative fuels that could exacerbate wildfires near the California-Oregon Intertie.

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