The 846 miles (1362 km)

Long Pacific HVDC Interie allows power to flow between the Northwest and Southern California, helping to balance supply with demand.

A 46 year-long partnership

- **2016** ABB refurbishment and upgrade of the Pacific Intertie, Celilo converter station. 3,800 megawatts, ±560 kilovolts
- **2004** ABB performs extensive modernization and life extension of the Pacific Intertie, Sylmar converter station.
- **1989** ABB commissions the Pacific Intertie Expansion. 3,100 megawatts, ±500 kilovolts
- **1985** ABB commissions the Pacific Intertie Upgrade. 2,000 megawatts, ±500 kilovolts
- **1975** Transmission rating raised. 1,600 megawatts, ±400 kilovolts
- **1970** ABB commissions the Pacific Intertie HVDC link. 1,440 megawatts, ±400 kilovolts

A DC link in an AC grid

MACH, the market leading control and protection system for HVDC.

Optimized for the unique requirements of the Pacific Intertie.

Oregon consumes more power for heating during winter while in summer California consumes more power for cooling.