

Cross-Tie Transmission Line Project

Nevada Regional Transmission Coordination Task Force

April 26, 2022



TRANSCANYON

Who We Are



TransCanyon is an independent developer of electric transmission infrastructure for the western United States

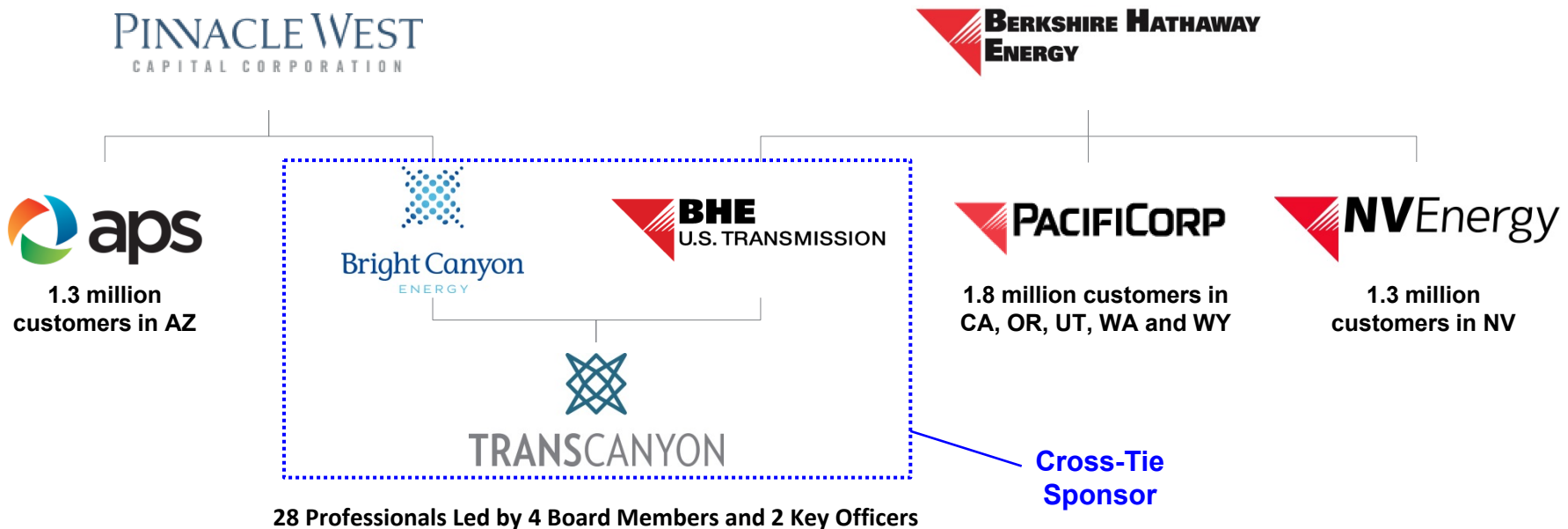
- A 50/50 joint venture between subsidiaries of Pinnacle West Capital Corporation (PNW) and Berkshire Hathaway Energy (BHE)
- PNW is also the parent company to Arizona Public Service (APS), and BHE the parent company to PacifiCorp and NV Energy
- TransCanyon leverages the combined energy expertise and financial strength of PNW and BHE
 - U.S. \$148 Billion in assets
 - 4.4 Million customers served
 - ~63,000 km of transmission lines owned and operated
- Focused on all project phases – development through ownership and operation
- Value collaboration to achieve success






Deep Experience in the West

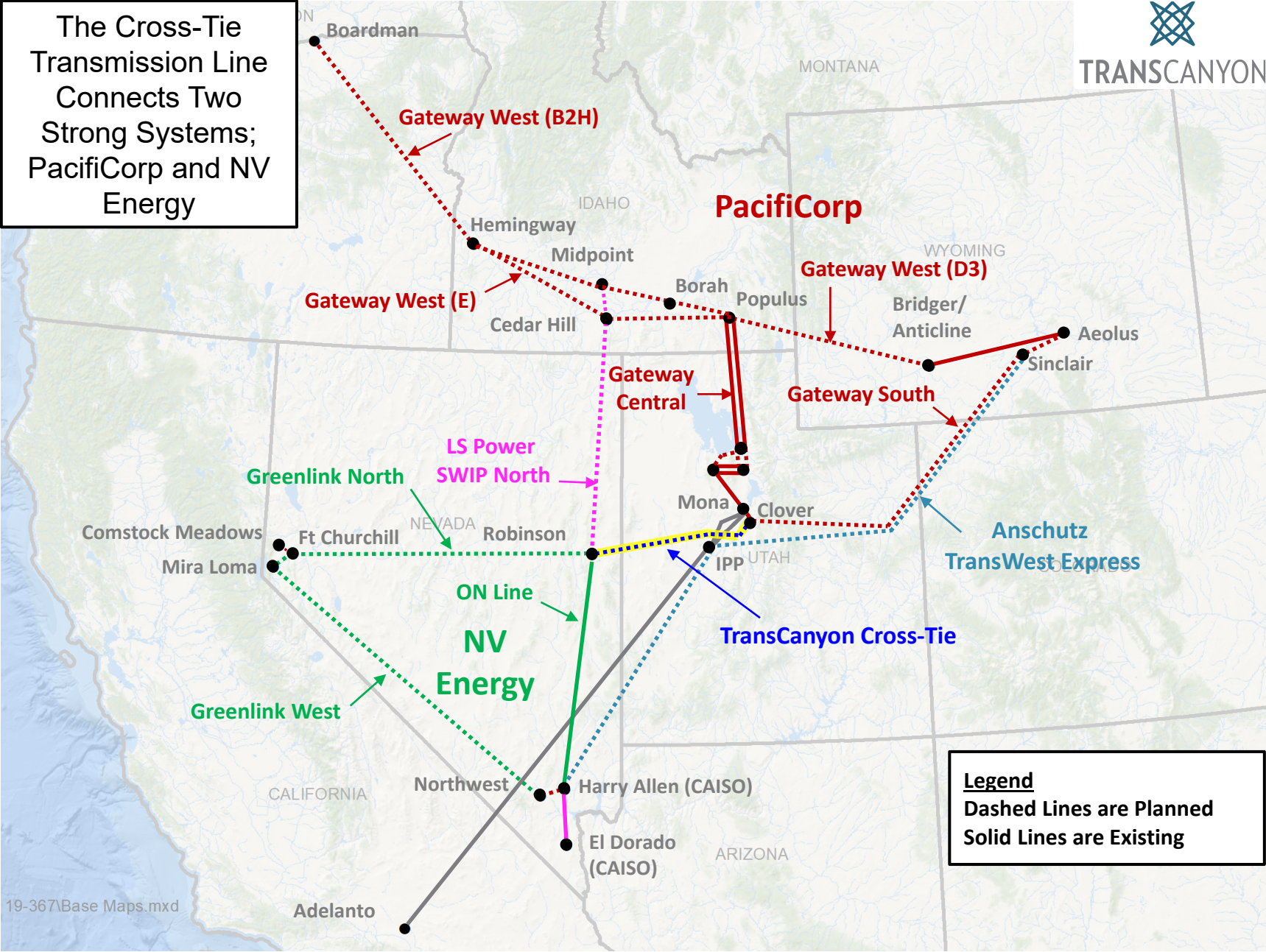


Our team builds on the skills, resources and experience of its parent companies and utility affiliates across the western United States



Board Members	Key Officers		
Bob Smith Bright Canyon Energy			
Jason Smith Bright Canyon Energy	JASON SMITH President	TODD JENSEN Vice President, Project Delivery	DOUG KUSYK Vice President, Development
Scott Thon BHE U.S. Transmission			
Doug Kusyk BHE U.S. Transmission			

The Cross-Tie
Transmission Line
Connects Two
Strong Systems;
PacifiCorp and NV
Energy

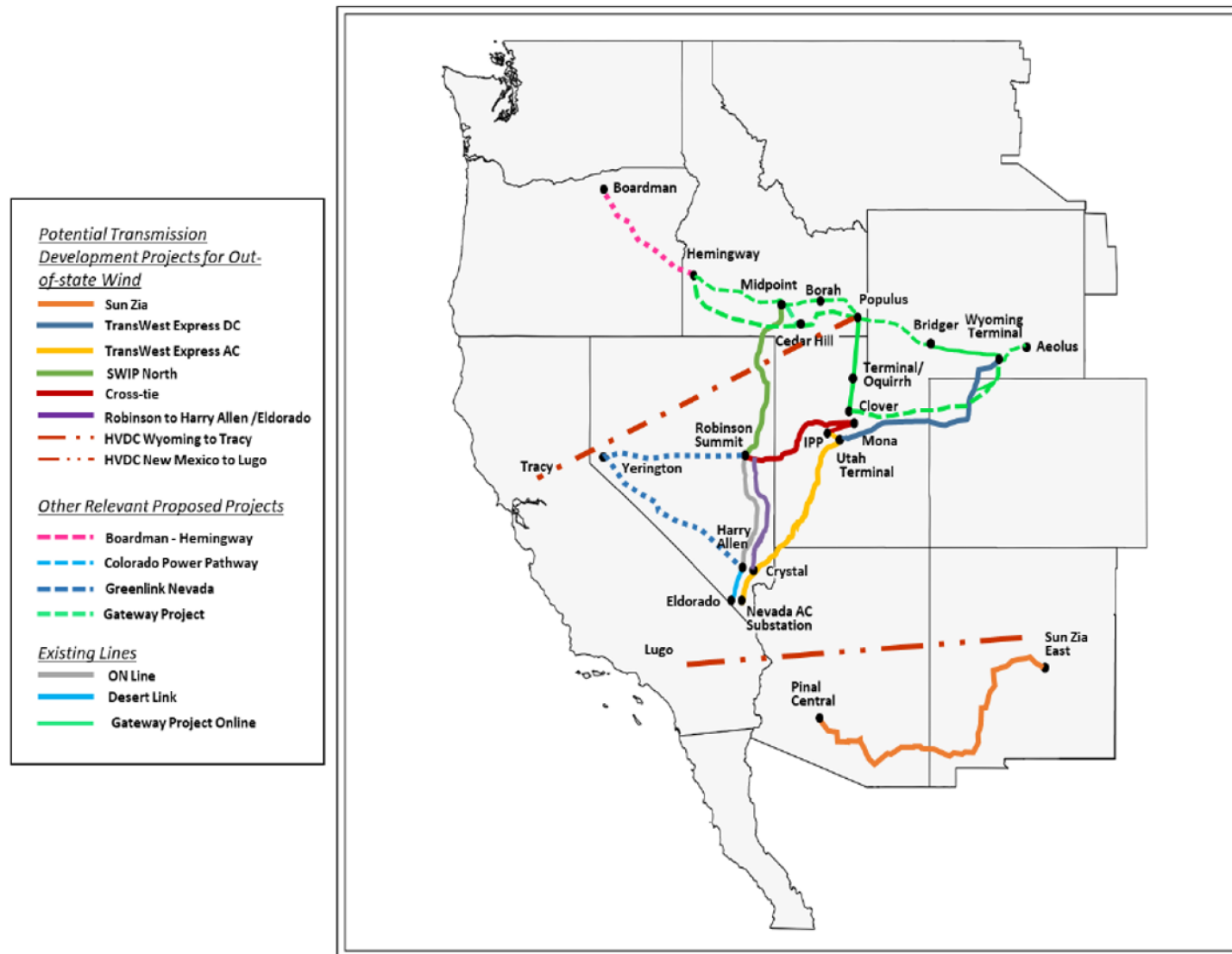


Legend
Dashed Lines are Planned
Solid Lines are Existing

Cross-Tie Regional Benefits

- Macro Benefits: Cross-Tie is a 214-mile 500kV AC network element with an estimate capital cost of \$667M that provides a portfolio of benefits to the regional transmission system
 - Cross-Tie will increase transmission capacity between the PacifiCorp, NV Energy, CAISO and Idaho Power Balancing Areas
- Policy Benefits
 - Facilitates import of complementary renewable resources to California and Nevada including Wyoming wind
 - Facilitates export of renewable resources from California and Nevada to diverse load centers throughout the West
- Reliability Benefits
 - Low-cost investment to leverage existing system and increase regional reliability benefits
 - Improves contingency response during system disturbances (weather, fire, natural disasters)
 - Relieves congestion on the California-Oregon Intertie by providing flow relief and alternate transmission paths from the Northwest to Nevada
- Economic Benefits
 - Regional economic benefits from more efficient resource procurement and dispatch
 - Reduction of solar curtailment in California and Desert Southwest
 - EIM participants enjoy benefits of more transmission capacity to bid resources into neighboring markets

Figure 5.4-3: Transmission to Accommodate Out of State Wind



Cross-Tie Timeline

2019	2020	2021	2022	2023	2024	2025	2026	2027
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- ✓ TransCanyon filed Advisory Notice to PUCN and SF-299 to BLM

Regional Transmission Planning and Path Rating Studies

Permitting (NEPA / State Permits)

Preliminary Engineering

ROW Acquisition

Procurement & Construction

Operations



TRANSCANYON