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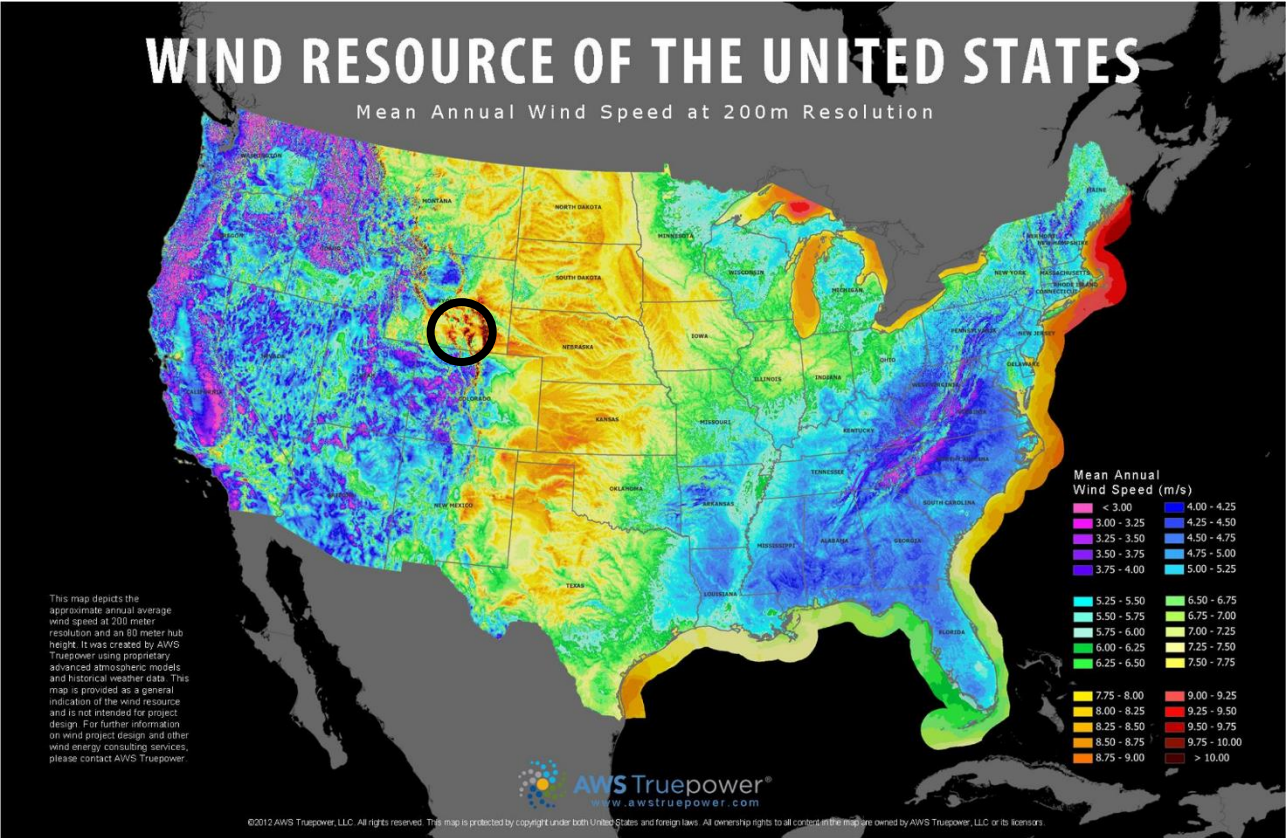
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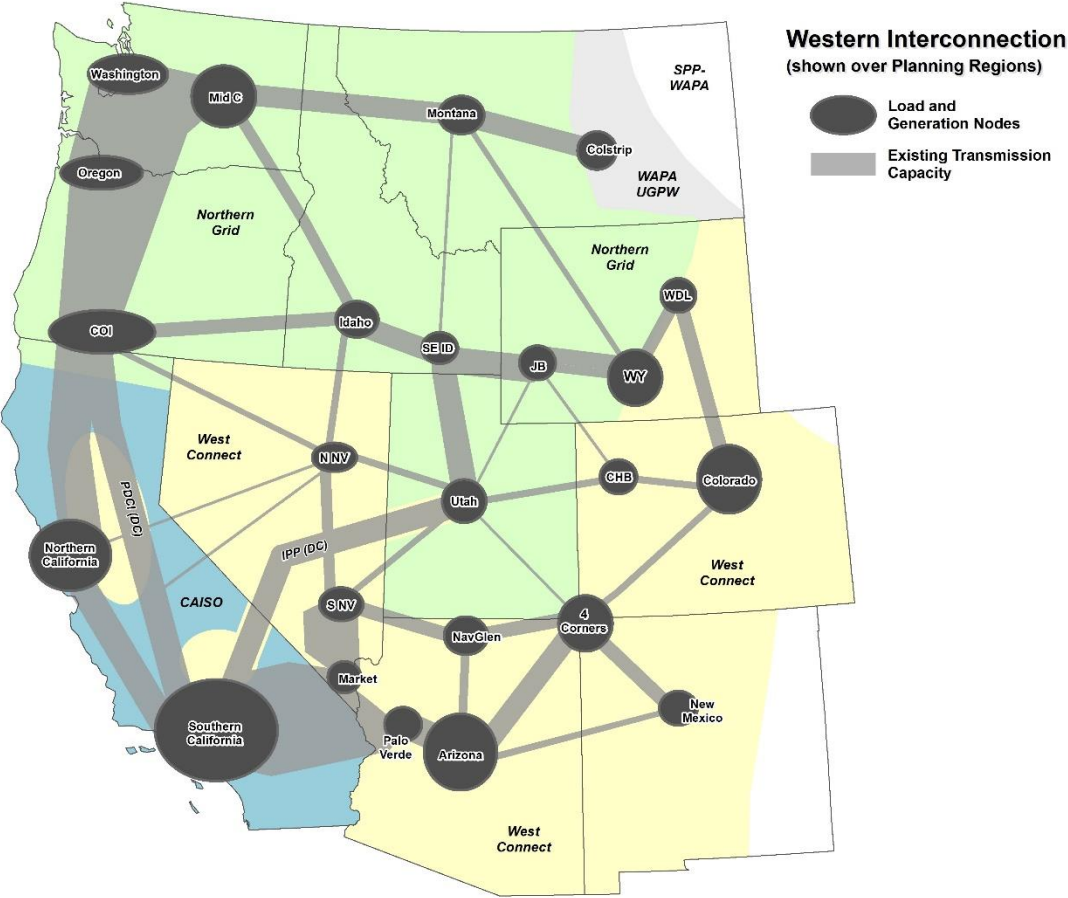
TransWest Express Transmission Project

Transmission Panel
Western Electricity System Integration Workshop
California Energy Commission
December 2, 2022

Western Region Wind Resource and Transmission Capacity

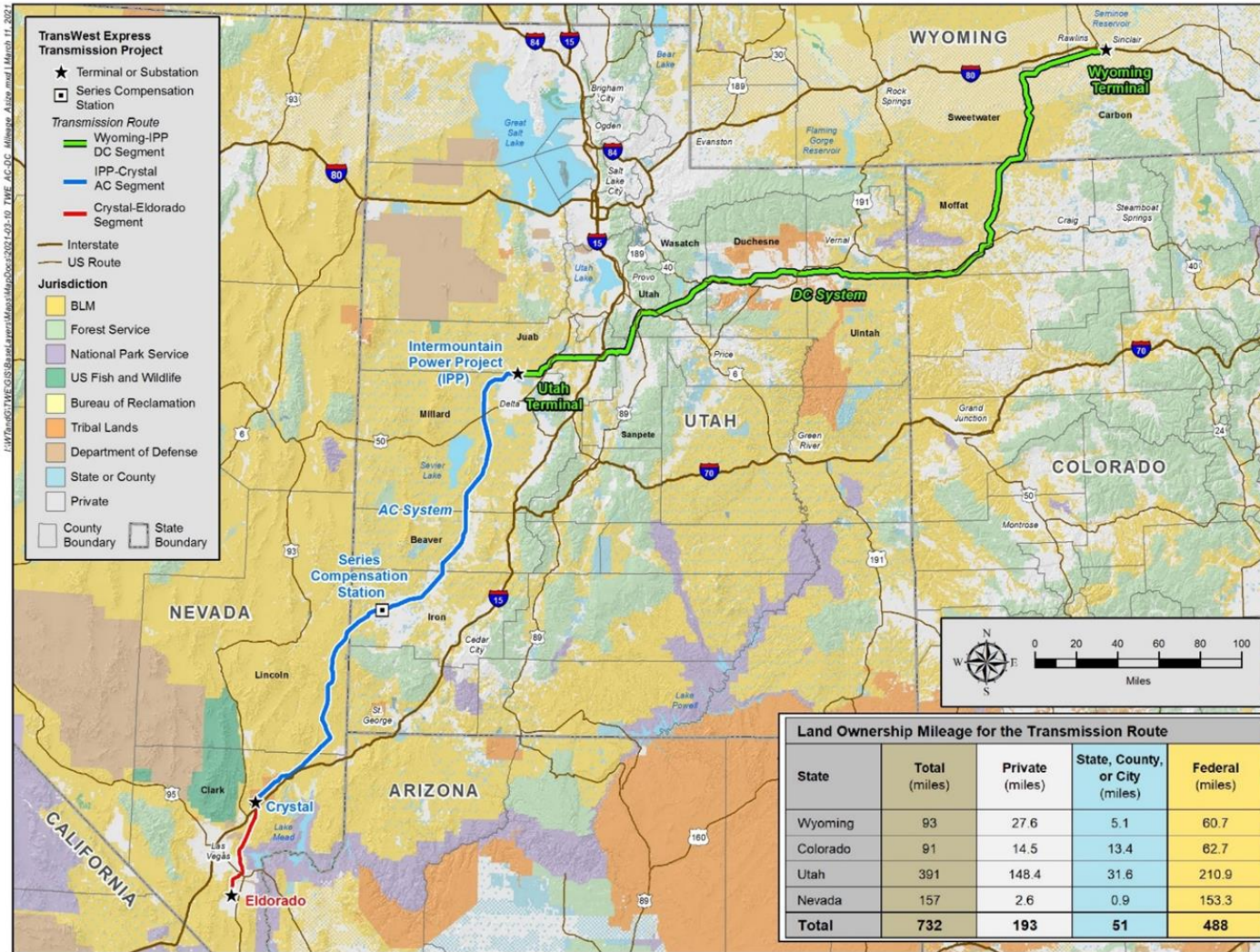


Wyoming has the best on-shore wind resource



Limited interior West available transmission capacity to deliver Wyoming wind to California

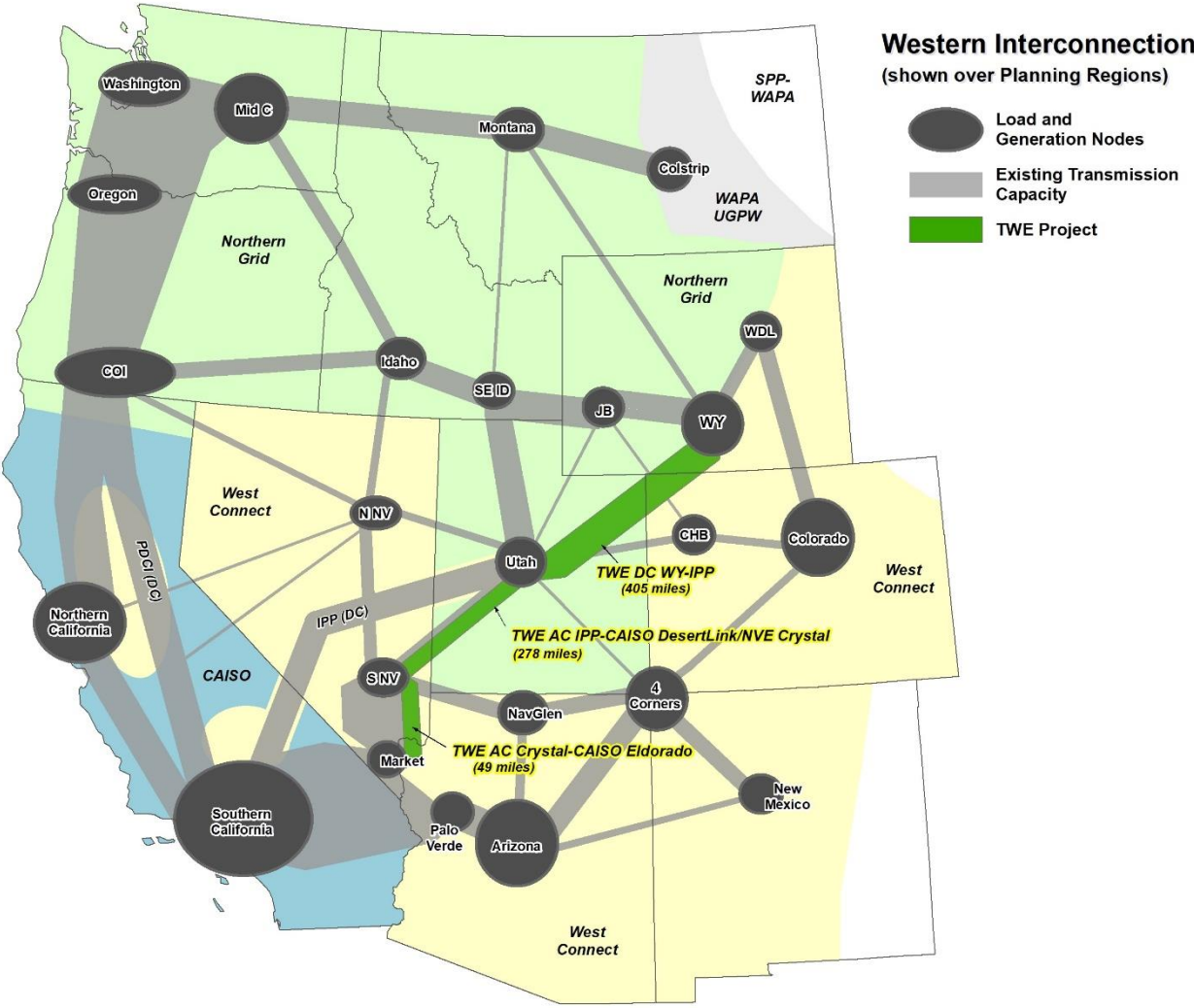
TransWest Express LLC: TransWest Express Transmission Project



- 732-mile route
- 3,000 MW HVDC transmission capacity between WY and Utah
- 1,500 MW HVAC transmission capacity between Utah and California/ Desert Southwest
- Major Federal, State, and County permitting complete

Transmission Planning for the TWE Project

- TWE Project analysis performed by CAISO and Northern Grid
- Other key TWE Project transmission planning studies
 - WECC Path Rating Process
 - System Impact Studies



- Transmission Planning processes have led to refinements to all advanced development projects
- DC and AC TWE Project configuration designed to maximize use of existing capacity for Wyoming to California deliveries
- New multi-state projects will require similar development and construction timeframe as shovel ready projects

TWE Project is essentially shovel-ready

Permitting and Land Rights

- ✓ Secured key federal, state permits and all 14 county authorizations
- ✓ Secured 100% of private land authorizations
- ✓ Resource surveys, natural resource reports and cultural resource reports are final

Interconnection Agreements

- ✓ Completed System Impact Studies
- ✓ Accepted WECC Rating

Pre-Construction Activities

- ✓ Engineering design substantially complete
- ✓ Geotechnical surveys
- ✓ Awarded contract for Lattice Tower Design and Testing
- ✓ Selected the HVDC Technology Supplier Partner



Major Work Continuing:

- BLM Notice to Proceed – Q1 2023
- Interconnection Agreements
- Line and Station RFP – Q4 2022
- Financing

Allocation of TWE Project Capacity Complete

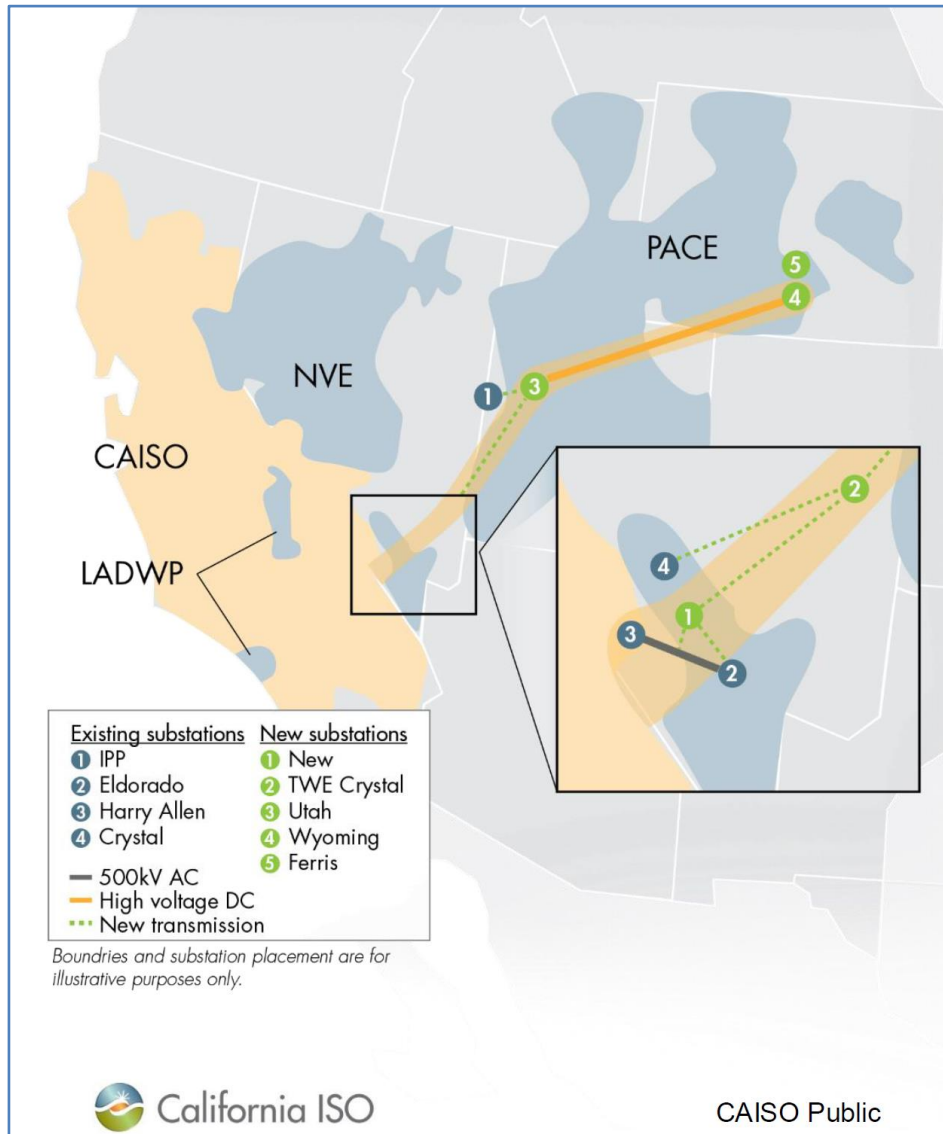
- February 26, 2021: FERC approved Open Solicitation process
- June 7, 2021: Open Solicitation began for Wyoming to Utah and Wyoming to Nevada capacity
- August 6, 2021: Application window closed
- November 2021: TransWest and Power Company of Wyoming (PCW) negotiated customer agreements
- December 3, 2021: TransWest filed compliance report with FERC
- February 16, 2022: FERC issued an order accepting TransWest's compliance filing



For more information on open Solicitation process:

<https://transwestexpress-os.com/>

Subscriber Transmission Funding Mechanism



TransWest applied to become a CAISO Participating Transmission Owner using a new Subscriber model

- TransWest will recover revenues for the TWE Project directly from PCW and not through the CAISO TAC
- TWE Project and PCW wind generation would be within the CAISO Balancing Authority
- Any available TWE Project capacity will be offered to ISO Market Participants in the DA and RT markets
- Expanded BA to BA boundary capacity in Nevada, Utah and Wyoming will provide additional capacity for market transactions

TWE Project's Competitive Advantages

- Only shovel-ready project that can deliver California LSEs long-term access to OOS wind resources without third-party transmission
- Provide transmission capacity to export resources from California to other regions
- Have been invited by the Department of Energy Loan Programs Office to submit a Part II application for the TWE Project
- Project has been de-risked through ROW, permitting, environmental mitigation and clear path to financing
- Built for California - providing improved reliability and strategic value for decades to come
- Have Partnering Agreements with the IBEW and IUOE
- Available TWE Project capacity will be offered to market participants to increase size and number of economic transactions within existing and future regional market frameworks including EIM, EDAM and Full RTO, Regional RA

**For More
Information**

www.transwestexpress.net

www.powercompanyofwyoming.com

