

Western Transmission Expansion Coalition "WestTEC"

Public Webinar January 29, 2024

Agenda Overview

- » Welcome and Announcements
- » Purpose and Goal of WestTEC
- » Highlights of Comments Received
- » Committee Overview
- » Independent Consultant Selection
- » Funding
- » Technical Scope – Preliminary Concept
- » Next Steps
- » Discussion/Q&A

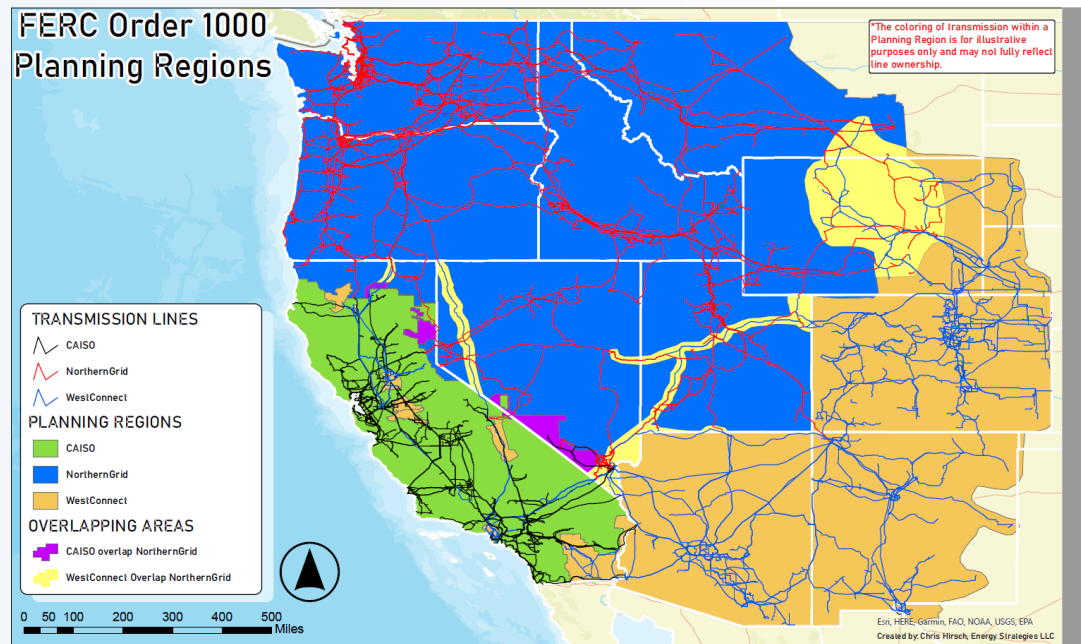
The Presentation Team

- » Crystal Ball, Pacific Northwest Utilities Conference Committee
- » Sarah Edmonds, Western Power Pool
- » Ben Fitch-Fleischmann, Interwest Energy Alliance
- » Rich Glick, GQ New Energy Strategies
- » Chelsea Loomis, Western Power Pool

Discussion: Why We're Here Today

Regional Transmission Planning in the West

Growing Recognition more
Transmission is Needed



Current Approach to Planning
Insufficient


- » No Regional Transmission Projects have been built
- » Forward looking planning limited
- » Interregional Planning has been virtually nonexistent

What is the WestTEC?

»Western Transmission Expansion Coalition

»Engaging with the region to explore a new approach for West-wide transmission planning that will result in an actionable transmission plan to address regional and inter-regional needs.

Differences from FERC 1000 Planning



Participants	<ul style="list-style-type: none">• Beyond Transmission-Owning Utilities
Benefits and Cost Estimation	<ul style="list-style-type: none">• Not Cost Allocation
Expanded Benefits Categories	<ul style="list-style-type: none">• More than Just R/E/P
Expanded Engagement	<ul style="list-style-type: none">• Integral at Every Stage
Voluntary Effort	<ul style="list-style-type: none">• Not Compliance-Driven
Interconnection-Wide	<ul style="list-style-type: none">• Not Limited to Regional

WestTEC Themes



Different



Inclusive



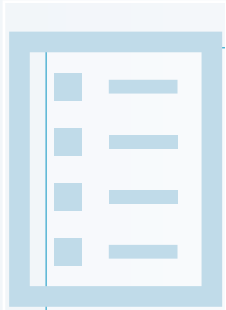
Expedient



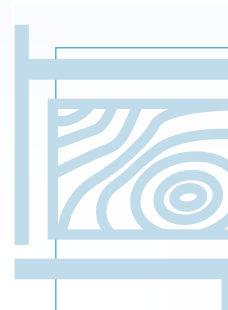
Transparent



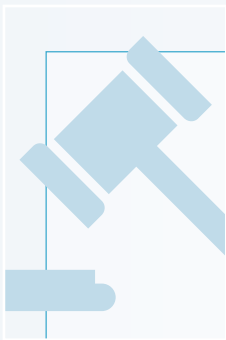
Highlights of Comments Received on Concept Paper



30 Written
Comments



Expand the
Reach & Scope



Representation

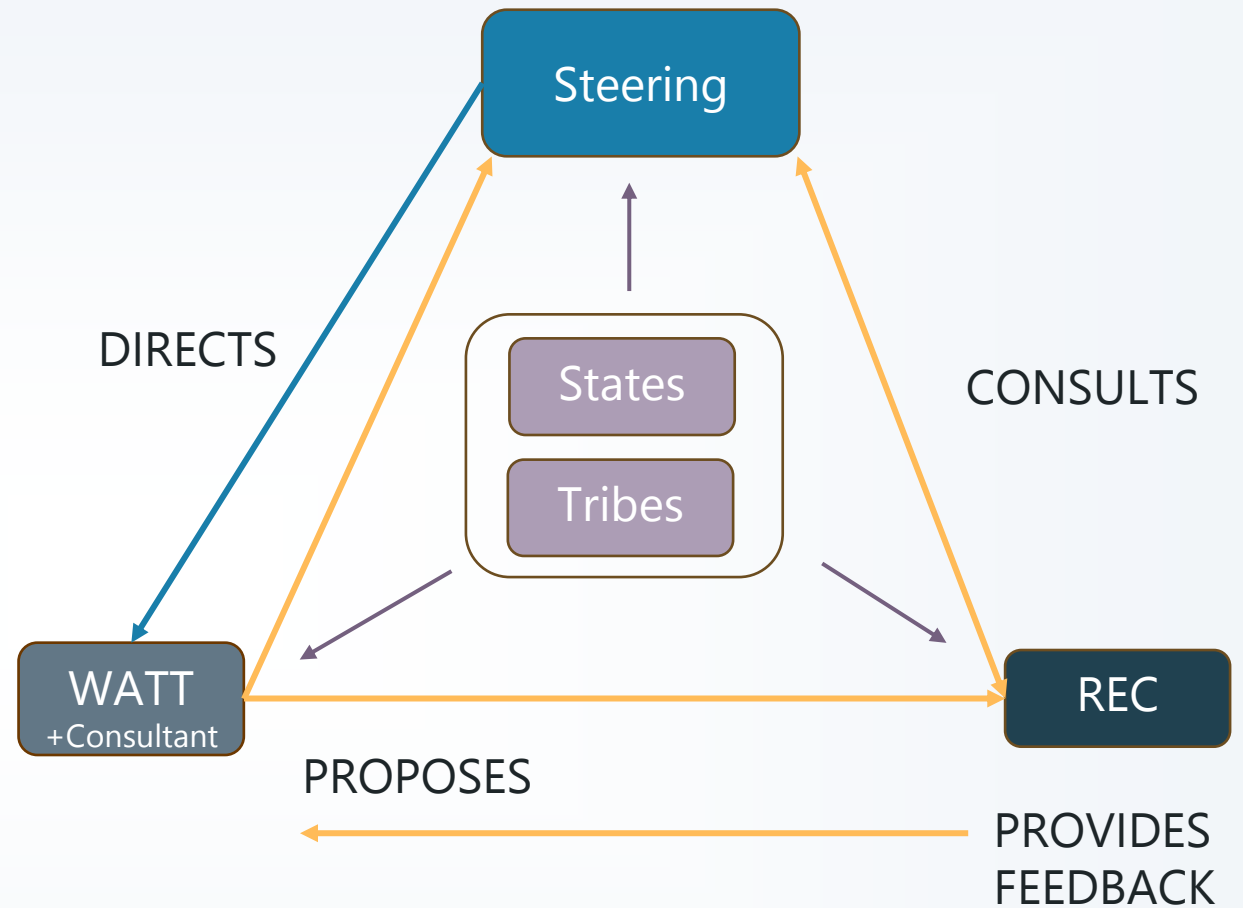


Align with State
Efforts

<https://www.westernpowerpool.org/about/programs/western-transmission-expansion-coalition>

Proposed Committee Overview

Proposed Committees and Governance



Steering Committee Outreach



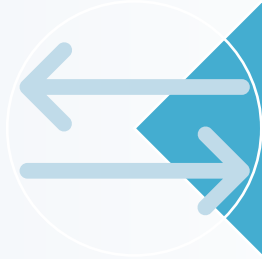
Leaders from the
West



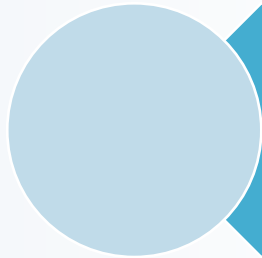
Entire Western
Region



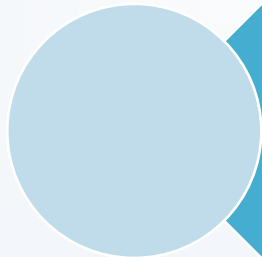
Regional Engagement Committee



Public Engagement

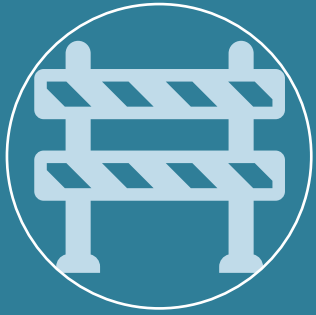


Align with State Policies and
Consumer Interests



Membership is Still Evolving

WestTEC Assessment Technical Team - WATT



Under Construction



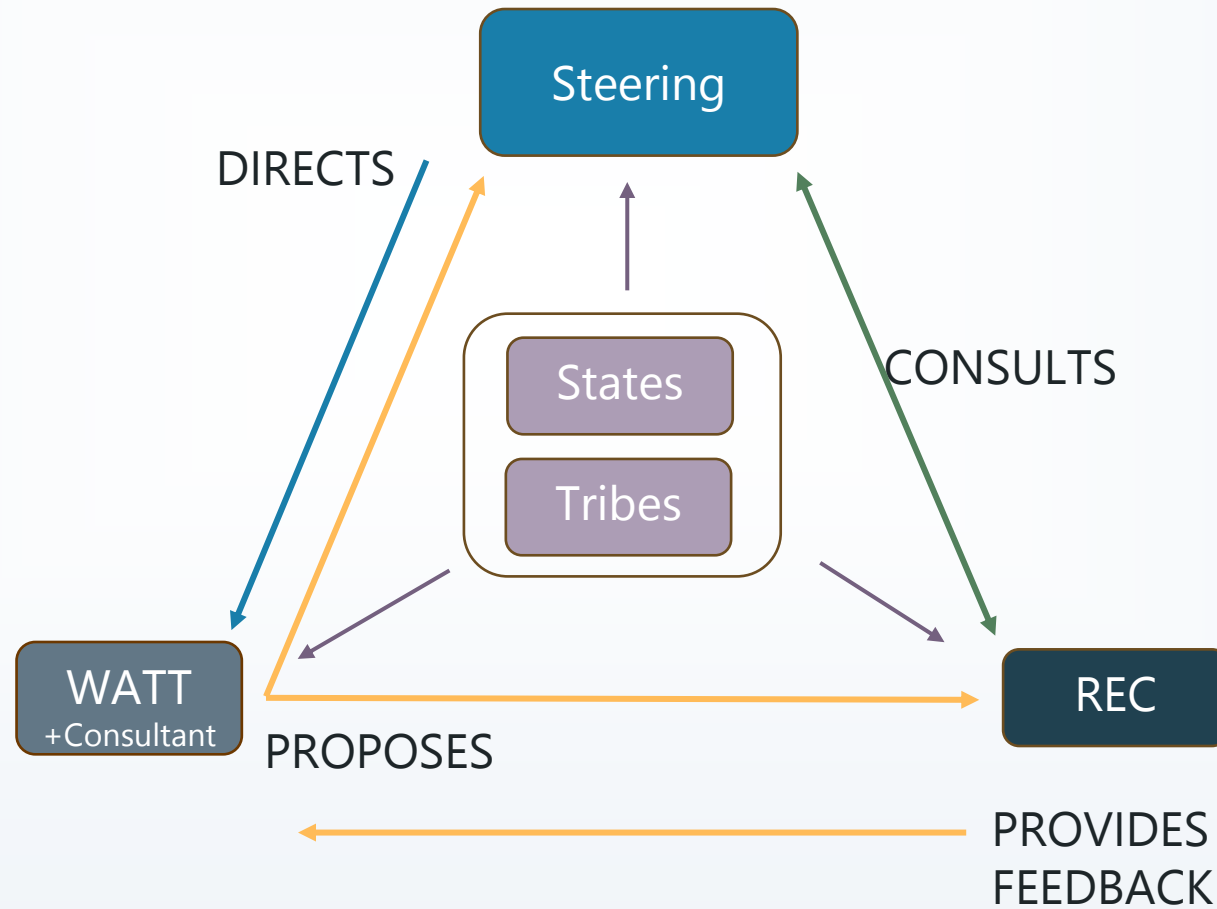
Technical Participants



Connection between
Independent
Consultant and all
WestTEC Groups



State Alignment



Outreach with Tribes



**Independent
Consultant
Selection**



Energy+Environmental Economics

Funding is Evolving

Funding

The Plan

Participant-Funded Effort

Possible
Other
Sources

DOE or Other Support

Technical Scope – Preliminary Concept

- Power Flow Modeling
- Production Cost Modeling



Next Steps



Contracting for IC



Secure Funds for IC



Form REC



Develop Study Scope



Remain Nimble!

Discussion/Q&A

Appendix: Members of Steering Committee and WestTEC Assessment Technical Taskforce ("WATT")

Arizona Public Service

Avista

BC Hydro

Bonneville Power Administration

California ISO

Chelan PUD

State and Provincial Liaison

InterWest Energy Alliance

Idaho Power

**NW Intermountain Power
Producers Coalition**

NV Energy

NW Power & Conservation Council*

NorthWestern Energy

PacifiCorp

Portland General Electric

Public Service Company of New Mexico

Pacific NW National Laboratory*

Pacific NW Utilities Conference Comm.

Powerex

Public Power Council

Puget Sound Energy

Renewable Northwest

Southern California Edison

Snohomish PUD

Southwest Power Pool

Salt River Project

Western Area Power Administration

Warm Springs Power

**Western Electricity Coordinating
Council**

WestConnect

Western Interstate Energy Board

Western Power Pool

*** = WATT only**