



Wyoming Wind Collector and Transmission Task Force

BACKGROUND

The Wyoming Wind Collector and Transmission Task Force (Task Force) was created in June 2009. Members include PacifiCorp, TransWest Express, TransCanada, LS Power, the Wyoming Infrastructure Authority and Western Area Power Administration (Western). This Task Force was created following the March 30, 2009 meeting with the Governor of Wyoming who urged cooperation among developers and synergies among projects and as a follow-up to meetings on several statements of interest (SOIs) submitted to Western’s Transmission Infrastructure Program (TIP).

Given some of the common elements of these major proposals, most notably their nexus in Wyoming, Western organized several meetings with developers and representatives from the State of Wyoming. These meetings focused on the efficient development of proposed EHV transmission projects to deliver electric energy from high capacity factor renewable resources in Wyoming to various load and market centers in the western U.S. The Task Force recognized that a collaborative effort among the parties would best serve the region by developing a comprehensive picture of an efficient electrical transmission system necessary to collect energy from potential renewable resource projects and deliver it to collection hubs for export over the proposed EHV transmission lines.

OBJECTIVE

The objective of the Task Force is to develop a coordinated, staged conceptual plan for the collector system(s) and develop a proposal to accommodate the interstate transmission lines and corridors required to collect and export these new resources. The plan will be scalable with defined right of way and corridor requirements necessary to develop and export large quantities of renewable resources. The Task Force will focus on the infrastructure needed to reliably and efficiently collect and export these renewable resources from Wyoming while focusing on minimizing environmental and land use impacts.

TASK FORCE PARTICIPANTS

Western Area Power Administration Wyoming Infrastructure Authority Transmission Projects:	Zephyr TransWest Express Gateway West Gateway South Wyoming-Colorado Intertie Overland Intertie <hr style="width: 100%;"/> Total	Task Force Leader Participant 3,000 MW 3,000 MW 3,000 MW 3,000 MW 900 MW 2,000 to 3,000 MW <hr style="width: 100%;"/> 14.9 to 15.9 GW
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TASK FORCE SCOPE

The Task Force expects to complete an assessment of potential resource areas, existing and proposed transmission lines, and define conceptual collection hubs and collector systems by fall 2009.