Longview Energy Exchange, LLC

Longview Transmission Plan

Presented to SWAT and WestConnect November 18 and 19, 2013

by

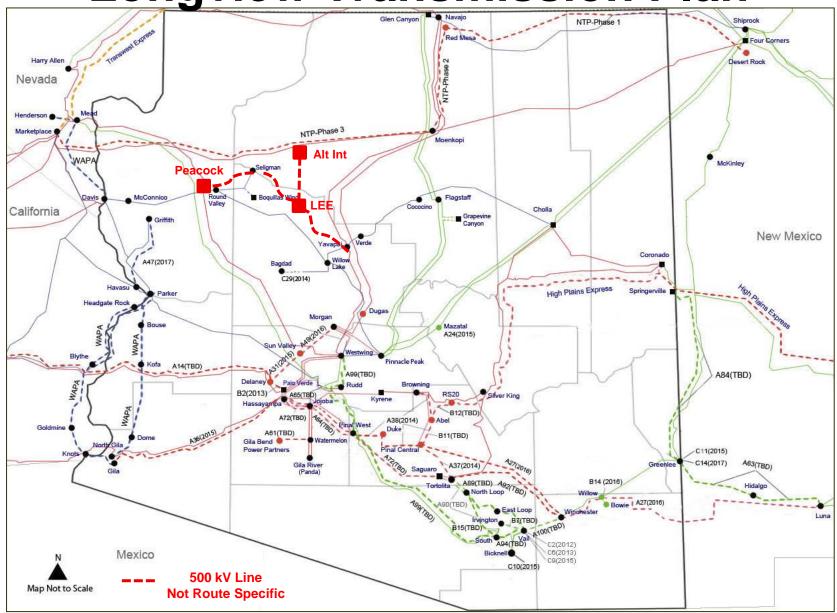
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Longview Transmission Plan

Longview Energy Exchange plans to construct the following 500 kV transmission lines to interconnect its 2000 MW hydroelectric pumped storage project to the Arizona EHV grid by 2021:

- LEE to Peacock interconnecting with Mead to Perkins 500 kV (~ 50 mi.) and
- LEE to Yavapai interconnecting with the Navajo Transmission System (~ 40 mi.) or
- Lee to interconnect with a new Moenkopi to Eldorado line Switchyard (~ 30 mi.)

Longview Transmission Plan



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Recently Completed Studies



Highlights of Study Reports

• WECC 2023 Firmed Resource Study:

http://www.wecc.biz/committees/BOD/TEPPC/External/TEPPC_2022_StudyReport_PC26-28_Firming.docx

- Longview is effective and competitive with gas-fired Wyoming units and BC Hydro units in firming additional 12,000 GWh of renewables in WECC
- Longview Market Assessment: proprietary report
 Market is sufficiently robust to generate Longview revenue that yields a financially viable project IRR
- Longview Transmission Feasibility: http://longviewee.com/
 Planned Transmission Alternatives are financially viable with technically comparable performance

LEE Next Steps

- Revise spatial relationship of power house and three reservoirs – shortens penstocks & reduces head by ~ 400 ft.
- Revisit incumbent utilities (generation and transmission sectors)
- Initiate discussions with potential strategic partners and industry alliances
- Initiate transmission interconnection requests

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Meeting future energy needs for the West