

Overview of Possible TOT 3 Expansion Project

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Tri-State Offices Westminster, CO April 13, 2006

1. TOT 3 Partnership (Trans-Elect, Wyoming Infrastructure Authority and WAPA) formed in September 2005 to “determine the public service benefits and interest in this transmission upgrade.”
 - One of three projects recommended in RMATS
 - \$318 million 250 mile 345 kV transmission project for 750 MW of capacity
 - Increase exports of low-cost coal and wind from Wyoming
 - TOT 3: 6 transmission lines with ~1,600 MW of capacity operated by WAPA
2. Wyoming Infrastructure Authority’s website provides project updates (www.wyia.org)
3. WAPA’s November 15, 2005 Solicitation of Interest posting in Federal Register
 - 17 respondents (+): interest in 2,100 – 7,300 MW of transmission capacity
 - Wind resources focused between LRS and Cheyenne
 - Coal resources focused in the Powder River Basin
4. Potential TOT 3 Expansion Scenarios
 - Phased development: wind in short-term; coal in long-term
 - 230 kV and 345 kV alternatives
 - Integrated and radial line configurations
 - AC and DC
5. Potential Project Timetable & Steps
 - Ongoing input from regional transmission stakeholders
 - Technical & Corridor Studies: Summer-Fall of 2006
 - Economic Feasibility & Market Studies: Winter-Spring 2007
 - Open Season?: mid-2007
6. Questions?