

MT Transmission Working Group

WESTERN AREA POWER UPPER GREAT PLAINS REGION

MONTANA TRANSMISSION OVERVIEW

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Manager of Transmission System Planning

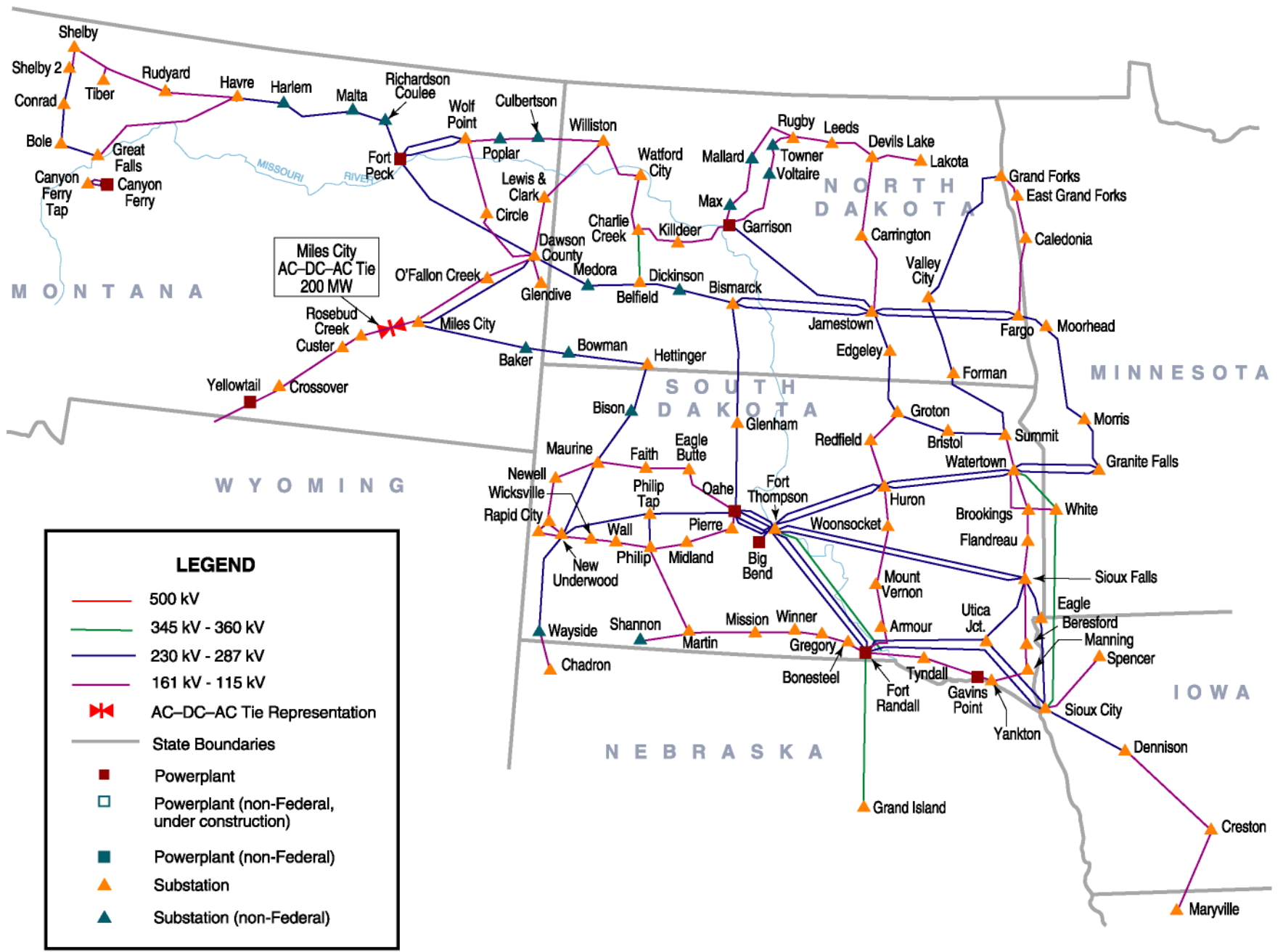
Helena, MT October 15, 2009



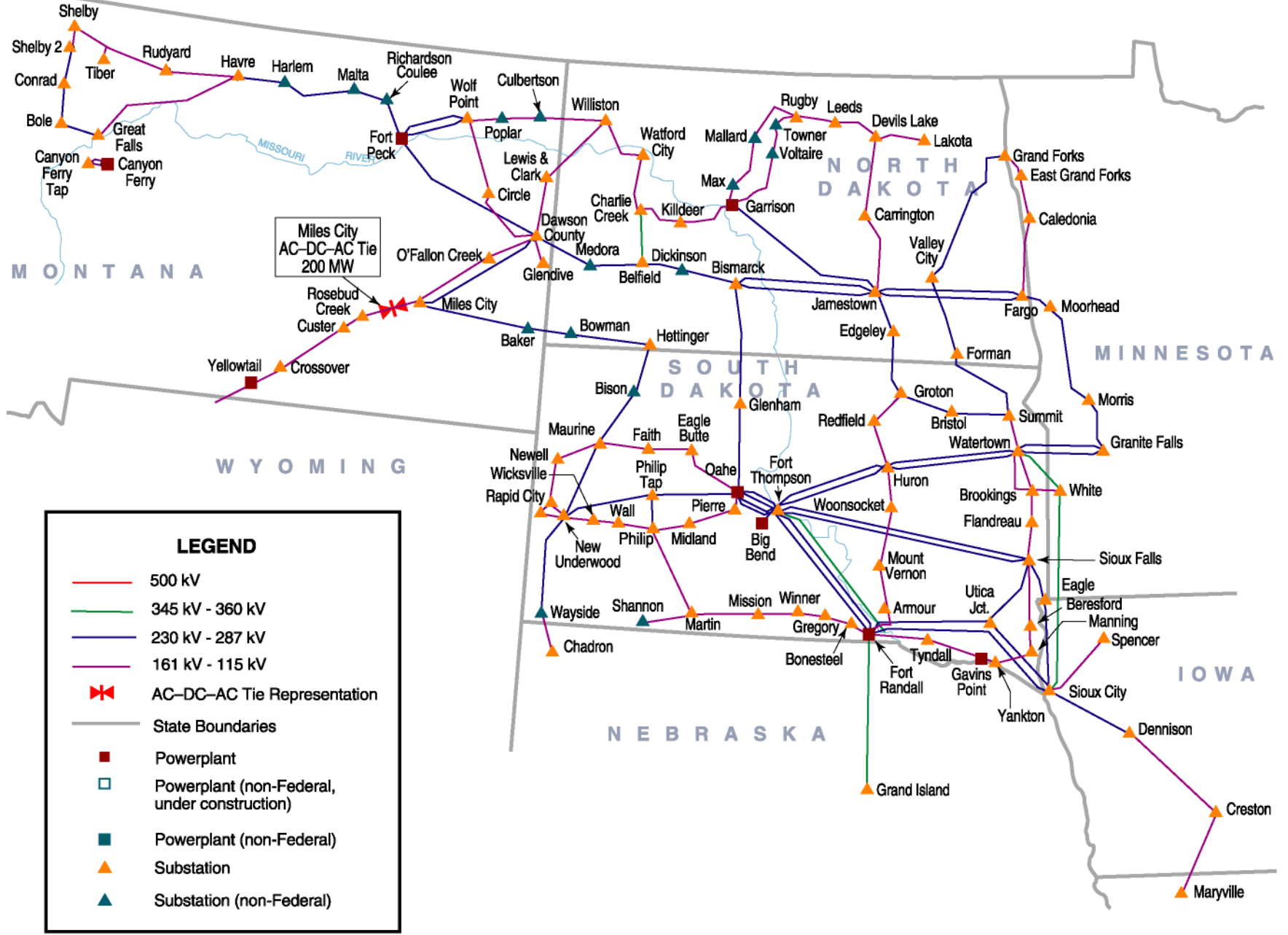
Upper Great Plains Region (UGPR)

- 7,800 miles of transmission – 1450 in MT
- 100 Substations in 7 states – 35 in MT
- UGPR markets over 10,000 GWh of energy annually from 8 power plants in the Missouri River Basin
- Operate integrated transmission-generation system in both the Western and Eastern Interconnect (WECC & MRO)

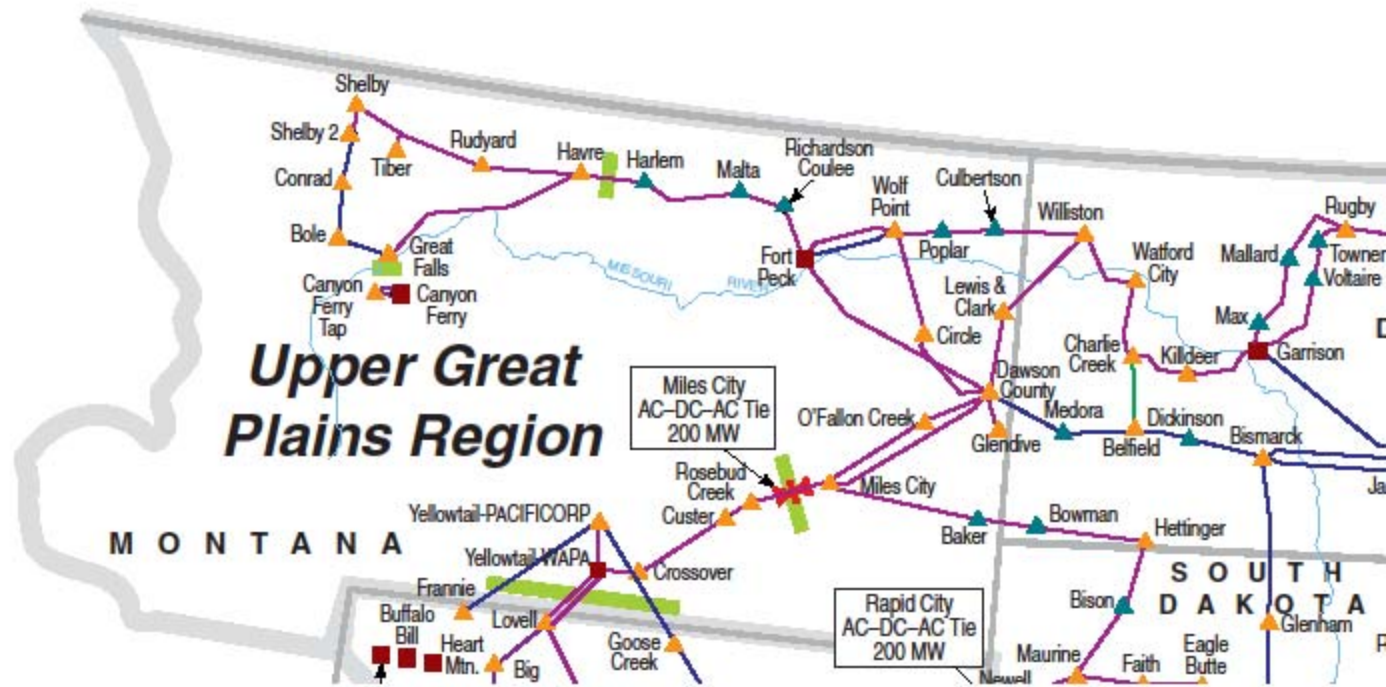


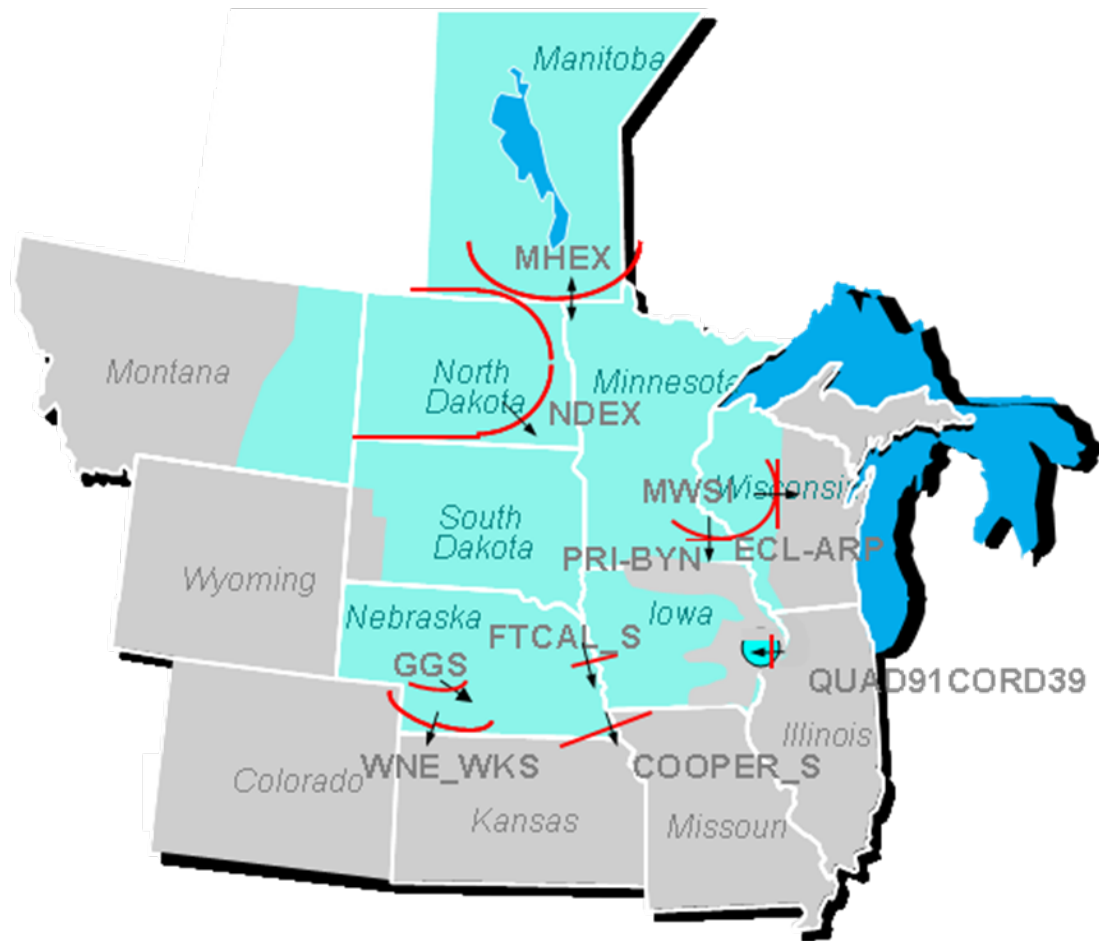


Miles City
AC-DC-AC Tie
200 MW

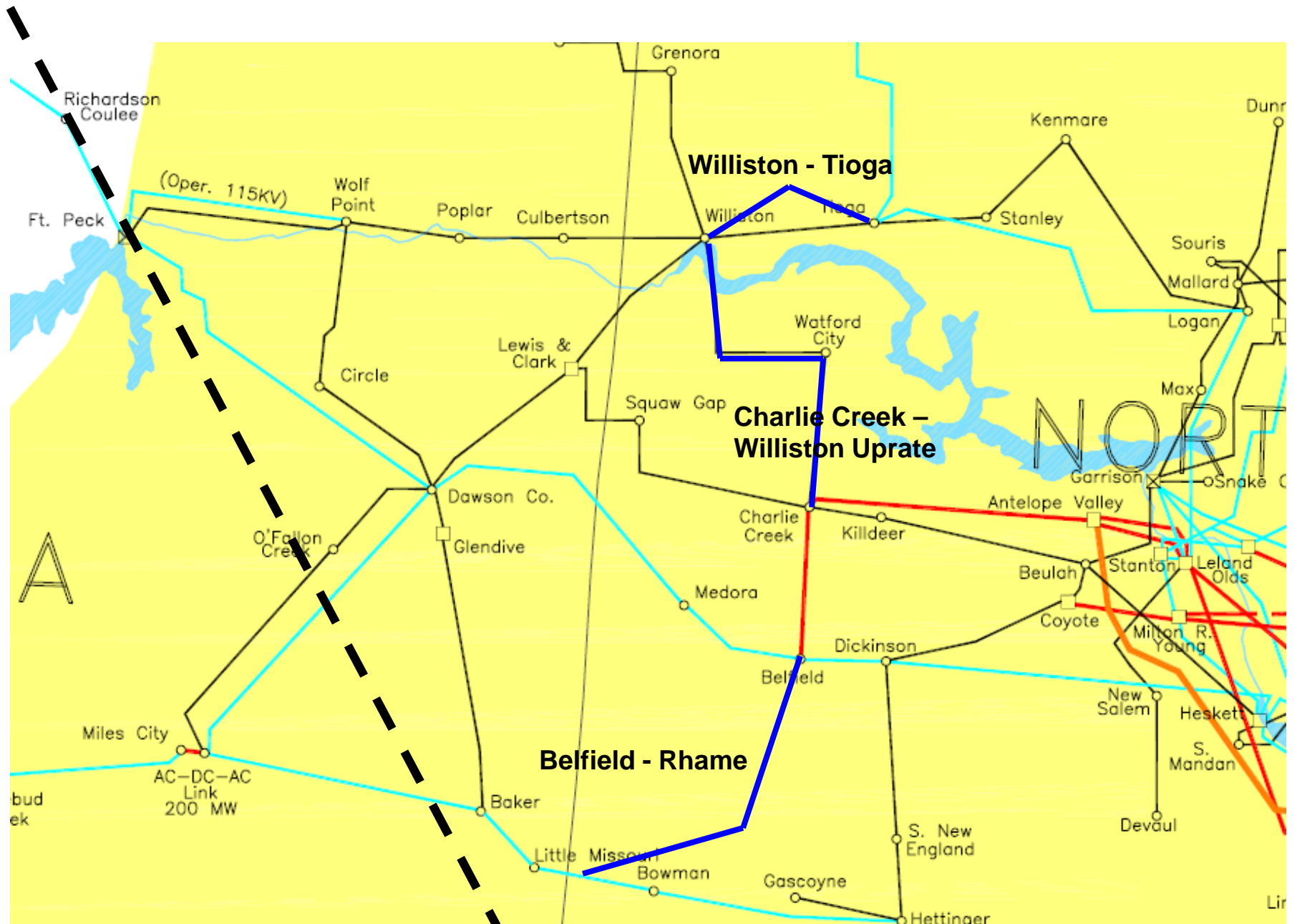








Unexpected Load Growth



Questions ?

