

PURPOSE AND NEED

The Limber to Terminal 345 Kilovolt (kV) Transmission Line Project (Project) is needed to increase the reliability and efficiency of the electrical grid system for PacifiCorp customers, and to meet increased electrical demand. The Project will also help increase transmission capability to transfer diverse energy resources north-to-south and south-to-north, while improving the reliability of the transmission system in the Wasatch Front.

Northern Utah represents one of the fastest growing areas within the State of Utah and constitutes one of the major growth areas within the region. There is increased demand for electrical power due to rapid growth and additional electricity used by existing customers. The Project is part of the Energy Gateway Program as described in the Company's Integrated Resource Plan of 2023, and it is a key component to the goals of building resiliency, reliability and clean energy access within the Western energy grid. The Energy Gateway Program as a whole, will add an approximate total of 2,500 miles of new transmission lines in the West while providing greater access to the West's abundant and diverse cost-effective energy resources.

The Limber to Terminal Project will increase service reliability for customers in the Tooele area, which is showing a growth rate of 4.5% in 2023 and a continued average growth of 2.4% until 2030, with the increase tapering down to 1% in 2031. Once completed, the Project will increase the transfer capability through the Salt Lake Valley (Wasatch Front) to help transmit power between central and northern Utah and increase transmission capacity and system reliability during system disturbances and outages. The project provides for greater connectivity of the grid including power flows from south to north, and north to south (in / from Juab, Utah, Salt Lake and Tooele counties), strengthening the resiliency of the current transmission system. The ability to move renewable, and other forms of energy, south to north, notably from southern Utah to central Utah including the Tooele Valley, is a major benefit of the project, alleviating Wasatch Front transmission stress and bolstering system redundancy for a significantly growing area, now and for the next decade.

