

TRANSMISSION

The Tie that Binds

TRANSMISSION FACT SHEET

The transmission system is a network of power lines that supply electricity to homes and businesses. Our society is more electrified than ever. Consumers are demanding clean energy. Utilities, corporate purchasers, and states want to meet their carbon reduction goals. But to deliver on these demands, we must modernize the grid. With many power lines surpassing 50 years old, there's no time to waste.

Powering tomorrow starts today!

The energy we produce is only valuable if we can transport it to the communities that depend on it. Updating transmission will better connect renewable energy sources – such as wind and solar farms – to populated areas with a high demand for electricity.

Upgrading and expanding transmission infrastructure will enable the delivery of more clean, affordable reliable energy across a larger footprint – and do so more efficiently. With more pathways for energy to travel, there will be less congestion on the grid. This allows electricity to be imported and exported as needs change, which will also help reduce costs for consumers as it improves reliability.

Strengthening the grid will enable regions to import and export power if needed during extreme weather, keeping people safe.

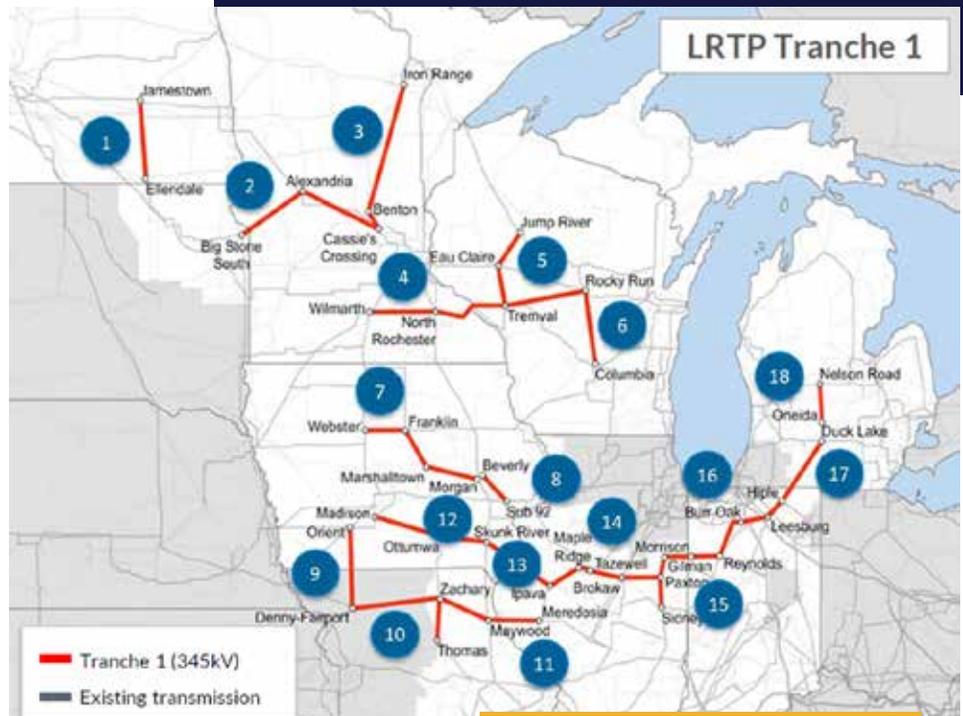
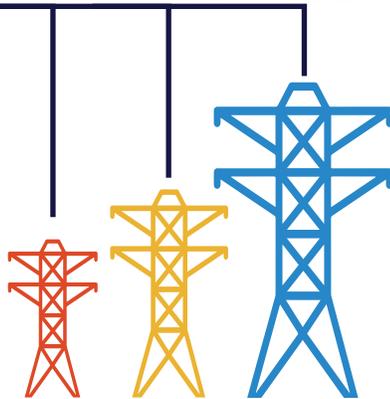
Stronger transmission connections between regions will:

✓ Deliver clean, affordable, reliable energy

✓ Save money for families and businesses

✓ Improve reliability; helping keep the lights on 24/7/365

MANY POWER LINES
SURPASS
50
YEARS OLD



“The generational resource fleet is undergoing broad and rapid changes. At the same time, we’re seeing increased frequency of extreme weather events. Those, along with other factors, create the need for new backbone transmission infrastructure.”

AUBREY JOHNSON

VICE PRESIDENT OF SYSTEM PLANNING
& COMPETITIVE TRANSMISSION, MISO

TRANSMISSION INFRASTRUCTURE IS THE
BACKBONE OF THE NATION’S POWER SYSTEM,

**Ensuring 24/7 Access
to Affordable, Reliable Electricity.**



BENEFITS OF INVESTING IN TRANSMISSION:

- Jobs & Economic Development
- Energy Independence
- Reduced Costs

Modernizing the grid creates thousands of American jobs, supports domestic manufacturers, and drives economic development in communities. The LRTP Tranche 1 lines are projected to result in about 120,000 jobs from the transmission work alone. Including renewable energy construction jobs brings the combined total to 333,000 jobs across the Midwest. The lines are also projected to deliver \$37 billion in financial benefits over 20 years.

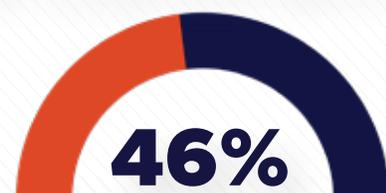
America needs energy independence, and investing in home-grown wind and solar energy sources is an important step. Increasing transmission capacity to deliver our Midwest clean energy is the right thing to do.

**By investing in transmission today,
we prepare for tomorrow.**



*A COORDINATED APPROACH
TO TRANSMISSION PLANNING
ACROSS REGIONS COULD*

Reduce Cost
OF CLEAN ELECTRICITY BY



COMPARED TO STATE-BY-STATE PLANNING