



# Power supply strategy

Great River Energy is building a power supply portfolio that will serve its member-owner cooperatives with environmentally responsible, reliable and affordable energy for decades.

## Affordable

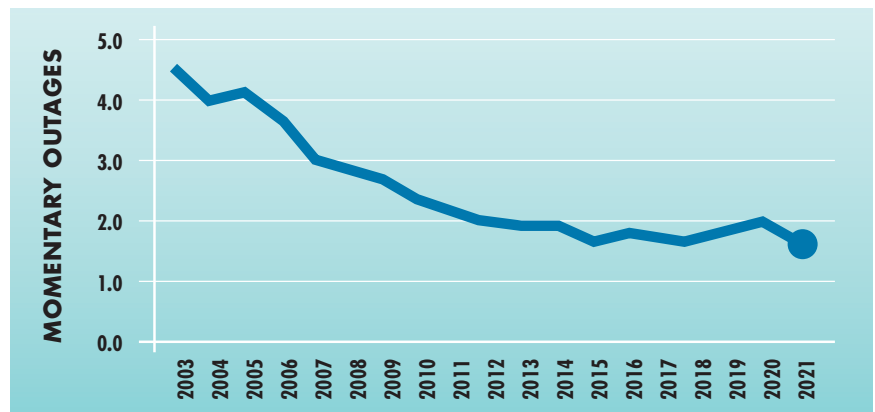
At a time when prices are rising on many products and services, Great River Energy held its wholesale electricity rates flat into 2022. Great River Energy's wholesale power rates are 10.9% below the weighted regional average cost of electricity, and they are projected to remain steady or decline over the next several years.

Great River Energy is closely watching cost projections associated with enhancements to the electric grid. Major transmission projects will be necessary to maintain reliability as renewable energy grows, power plants retire and the need for resilience increases due to extreme weather.

Constructing the right high-voltage power lines in the right locations at the right time will enable further renewable energy development while maintaining the high level of reliability that cooperative members expect.

## Reliable

The electric system has developed over time and undergoes constant monitoring and maintenance to ensure it is reliable and resilient. Eight of the 10 metrics Great River Energy uses to assess transmission reliability were all-time records in 2021.



## Environmentally responsible

Great River Energy will more than double its wind energy by the end of 2025 and remains on track to reduce its carbon dioxide emissions by more than 80% by 2025, achieving Minnesota's greenhouse gas target decades ahead of schedule.

**80% REDUCTION**  
**OF CARBON DIOXIDE EMISSIONS**  
**FROM 2005 LEVELS BY 2025**