

# Xcel Energy

## Upper Midwest Integrated Resource Plan Overview

- 15-year plan for Upper Midwest service area
- Capacity expansion modeling to assess size, type, timing of least-cost resource sets that can serve future load
- Approximately 10 GW peak load across 5 states.
- IRP filed in Minnesota in February and North Dakota in April.



## Recommended (Preferred) Plan

- Extension of Nuclear Resources - Prairie Island (20 years - to 2053 and 2054) and Monticello (10 years - to 2050)
- Coal Resources retired by 2030.
- Utilization of interconnection at Sherco and King units.
  - 4,200 MW of Wind and 800 MW of Solar added to Sherco Gen-Tie
  - 700 MW of Solar added to King Gen-Tie
- Firm Dispatchable Additions need for reliability.
- Includes significant Energy Efficiency (780 GWh annual average) and incremental Demand Response.