



# **BUILDING COLORADO'S ENERGY FUTURE**

**CLEAN, SAFE, RELIABLE**

**Andrew Holder- Northern Colorado Area Manager**

April 26, 2022

# Xcel Energy

## Serving eight states

## 3.7 million electricity customers

## 2.1 million natural gas customers

## Nationally recognized leader:

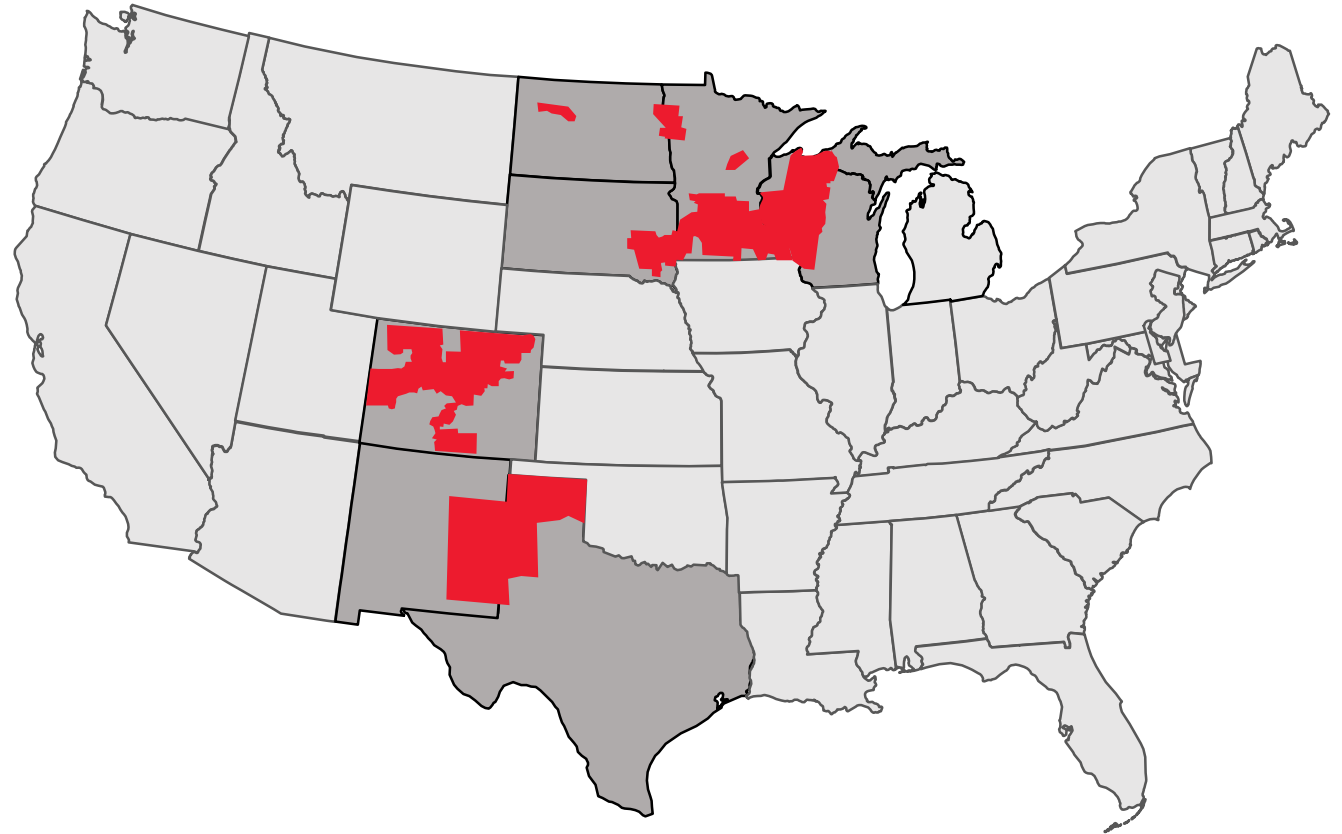
# Wind energy

## Energy efficiency

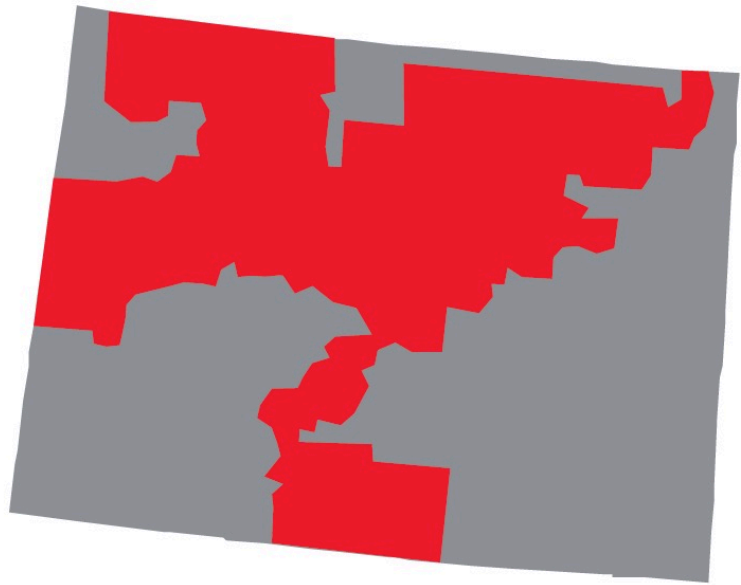
## Carbon emissions reductions

## Innovative technology

# Storm restoration



# Colorado Customers



**1.5 million  
Electric  
Customers**



**1.4 million  
Natural Gas  
Customers**



**99.98%  
Electric  
Reliability**

# Xcel Energy Priorities



**Lead the Clean  
Energy Transition**



**Enhance the  
Customer Experience**



**Keep Bills Low**

# Xcel Energy Priorities

## Lead the Clean Energy Transition

- 100% carbon-free electricity by 2050
- Reduce carbon 80% by 2030
- 1.5 million electric vehicles by 2030
- Net-zero natural gas by 2050

## Enhance the Customer Experience

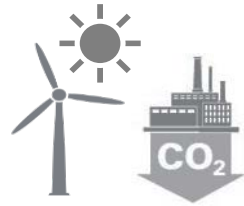
- Know our customers' needs and interests
- Make it easy to do business with us
- Deliver meaningful products, services and experiences

## Keep Bills Low

- Bills below national average
- Low-cost renewables
- Extensive customer efficiency programs

# Xcel Energy's Comprehensive Clean Energy Strategy

Clean energy across all the ways we power people's lives



**100% Carbon-Free Electricity**

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**Net-Zero Natural Gas**

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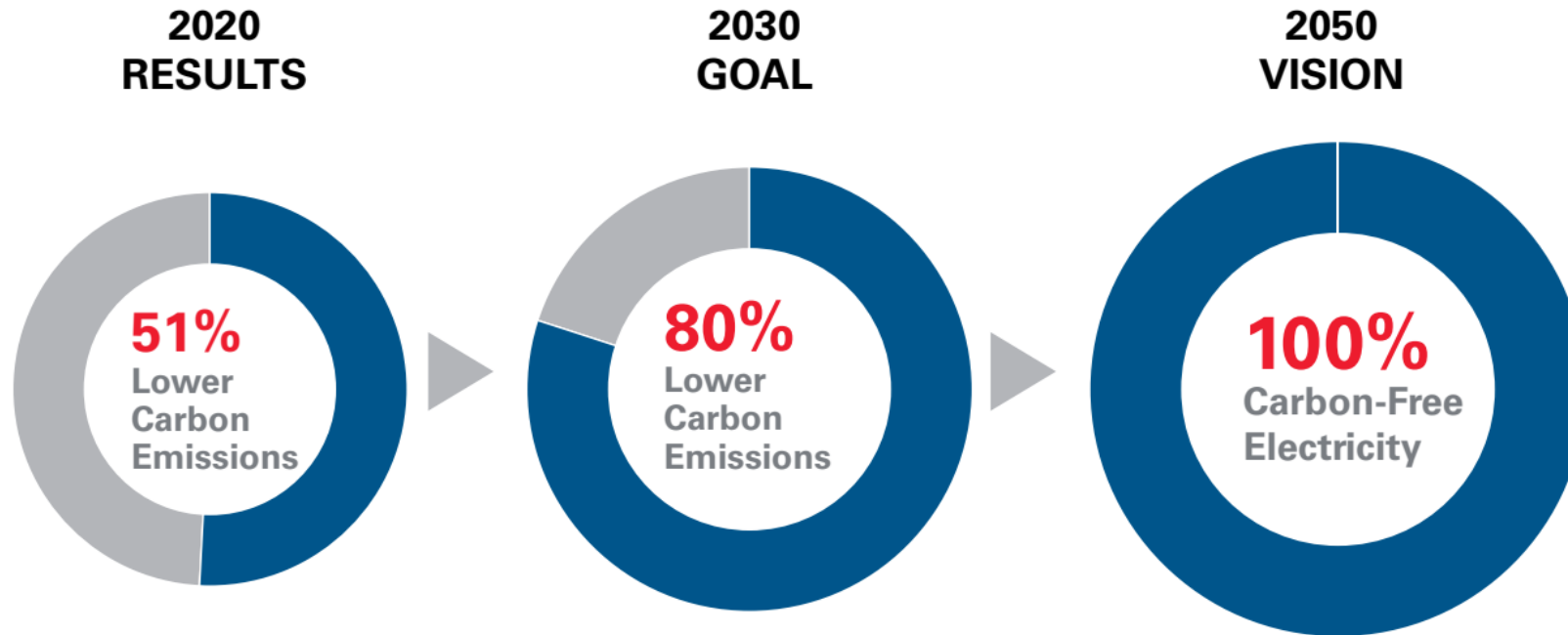


**1.5 Million EVs**

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# A Bold Vision for a Carbon-free Future

## Company-wide electric system

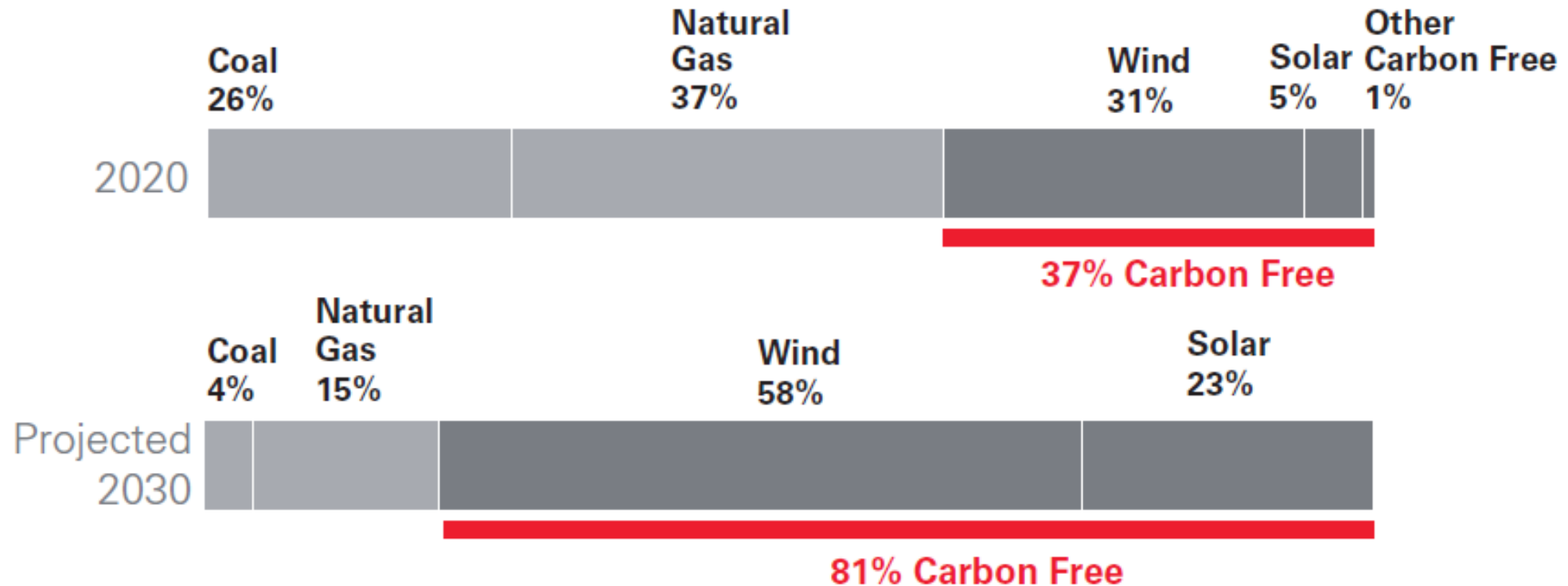


**One of the top providers of clean power in the U.S.**

*\*Graphic compares emissions to emissions in 2005*

# A Cleaner Energy Mix

## Colorado electricity sources





# 2050 Net-Zero Vision for Natural Gas

## 25% net reduction in greenhouse gas emissions by 2030

### Natural Gas Suppliers



#### **Influence natural gas suppliers**

Purchase exclusively natural gas with certified low-methane emissions by 2030

### Xcel Energy System



#### **Operate the cleanest system possible**

Achieve net-zero methane emissions by 2030

### Customers



#### **Offer more options and choice**

New and expanded voluntary programs

# Innovation and Technology



**Advanced Grid**

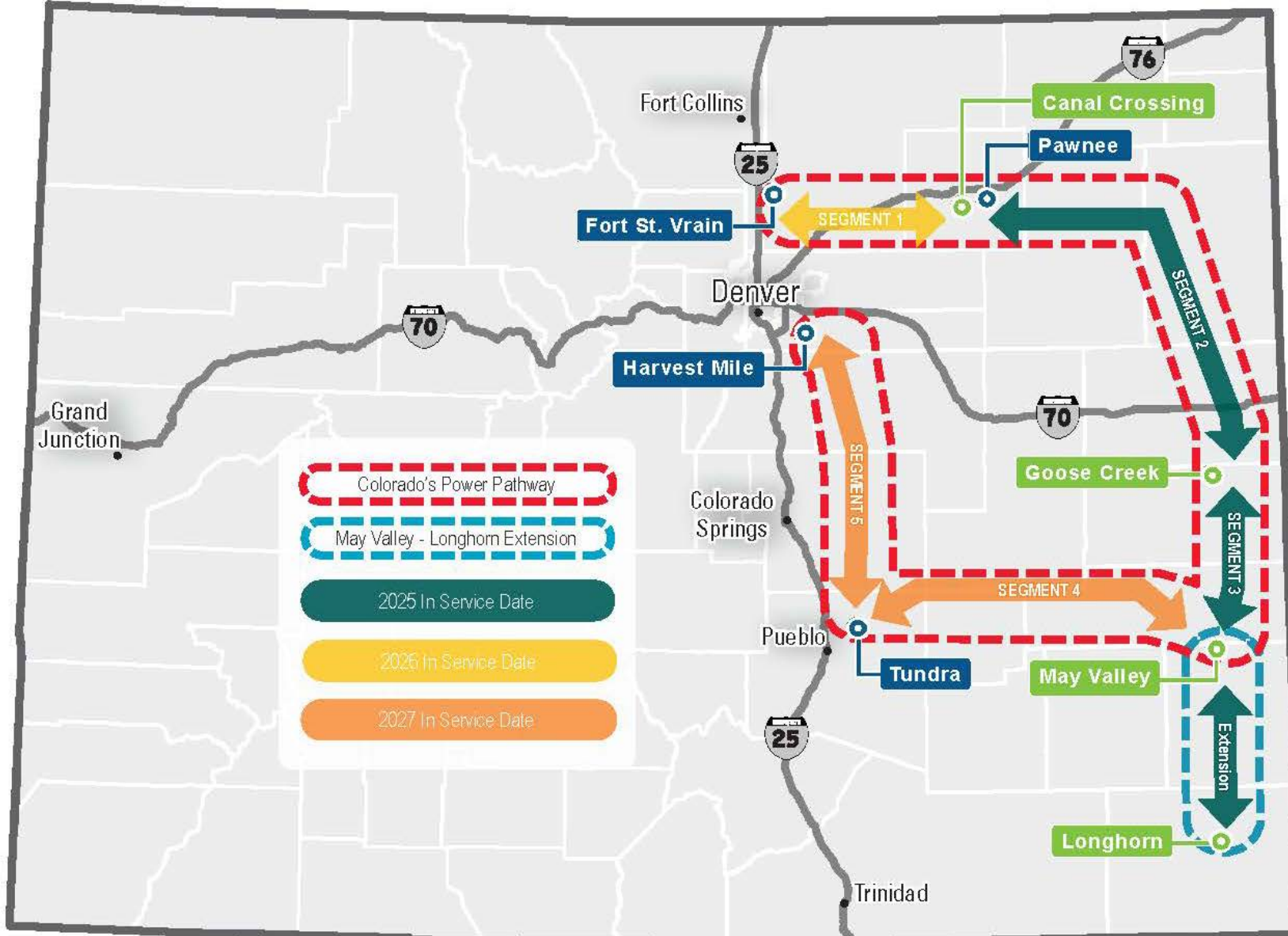
**Robotic Process Automation**

**Energy Impact Partners**

**Google Assistant**

**Hydrogen Production**

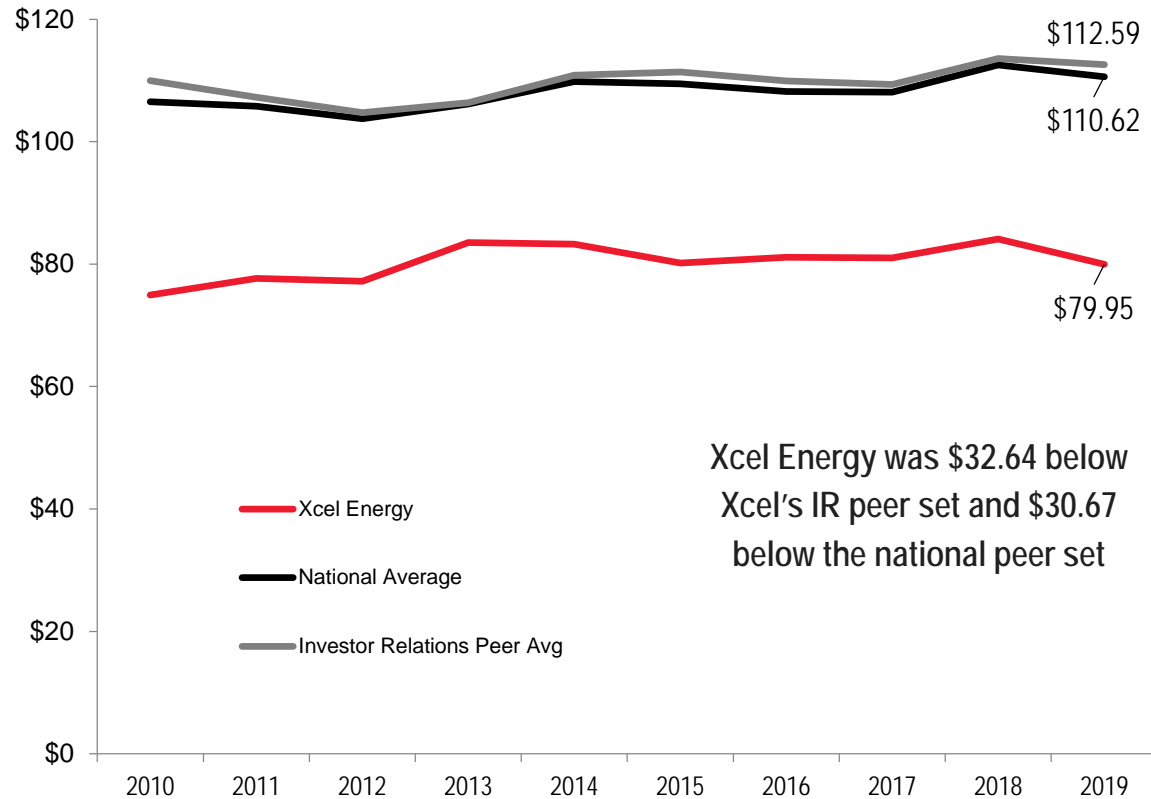
# Colorado's Power Pathway



## Pathway Benefits:

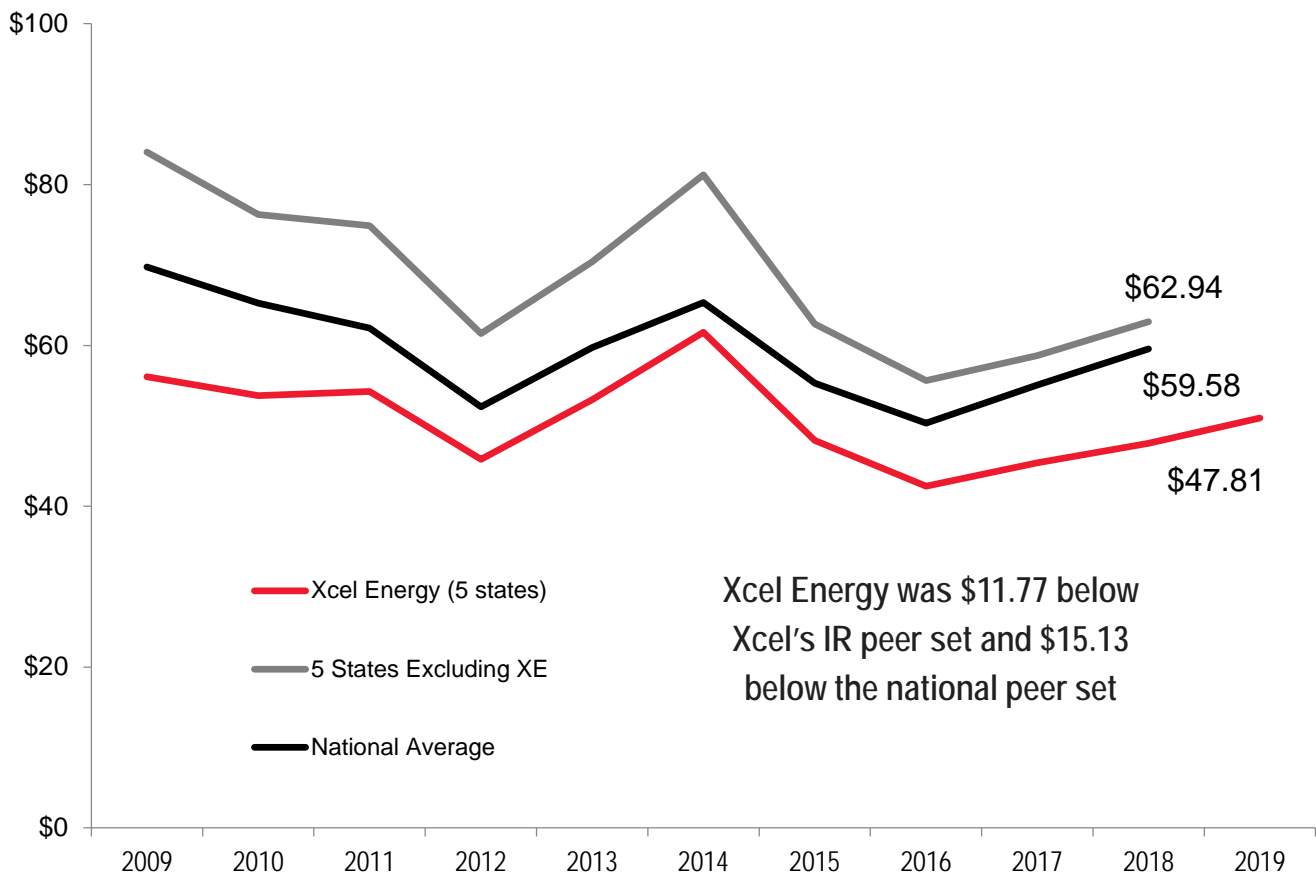
- 560 miles, new 345 kV double circuit transmission line
- Five segments, plus an optional additional segment
- Increases geographic diversity of renewables
- \$1.7B in investment: rural economic development in eastern Colorado
- Unlocks thousands of MWs of high-quality wind and solar resources, unleashing further economic development for Colorado
- Potential partnerships enabling utilities to meet aggressive clean energy targets that in turn support Colorado's GHG targets

## Electric Benchmark: Xcel vs. National/IR



Xcel Energy customer bills on average are consistently ~\$28/month lower than customers nationally this past decade (2010-20) as well as our investor relations peer set

# Gas Benchmark: Xcel vs. National/State



Xcel Energy customer bills on average have been \$8.61 below the national average and \$17.95 compared to the other utilities in the states we serve (2019-20). Performance is not as consistent compared to electric as gas bills are more weather sensitive



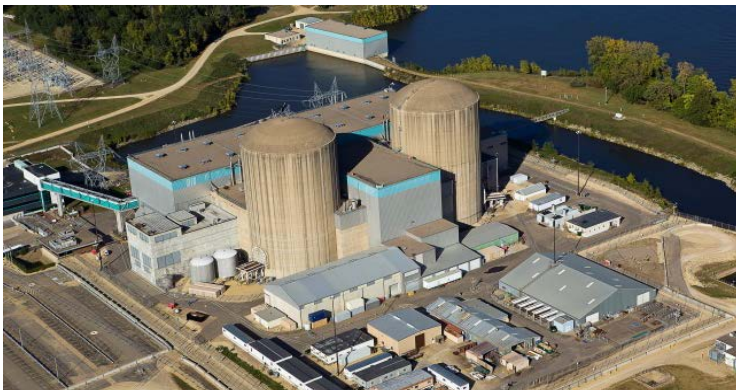
# Our Energy Goals



**Safe**



**Clean**



**Reliable**



**Affordable**

