



**BASIN ELECTRIC  
POWER COOPERATIVE**

A Touchstone Energy® Cooperative 

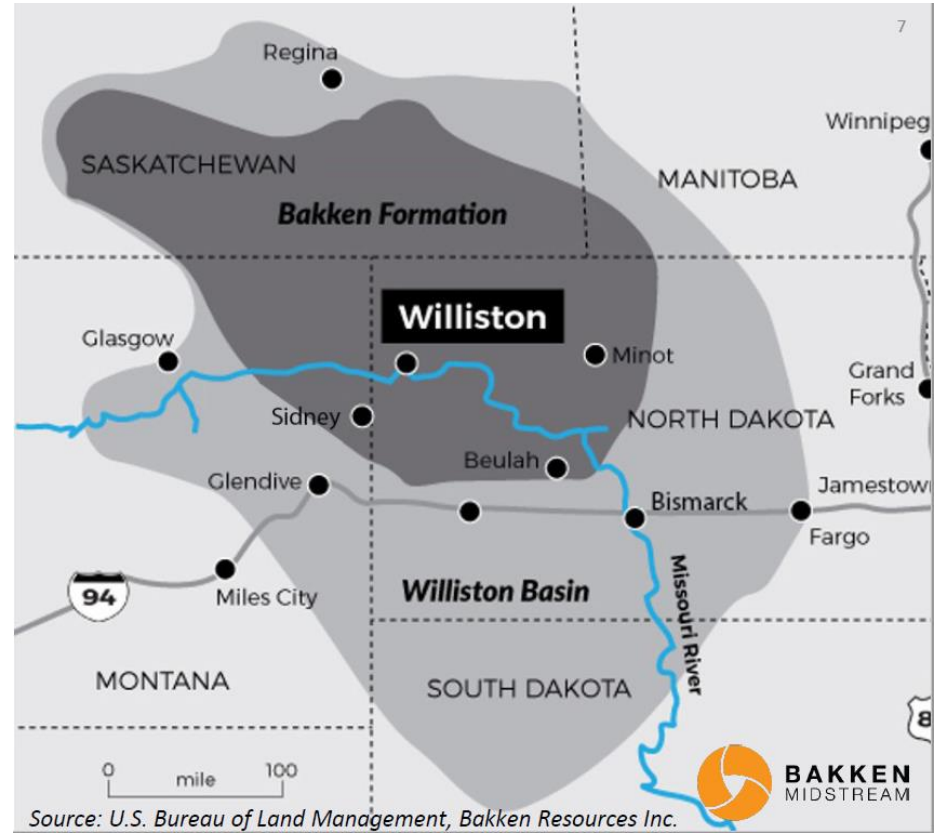
# **Bakken Midstream**

September 17, 2020

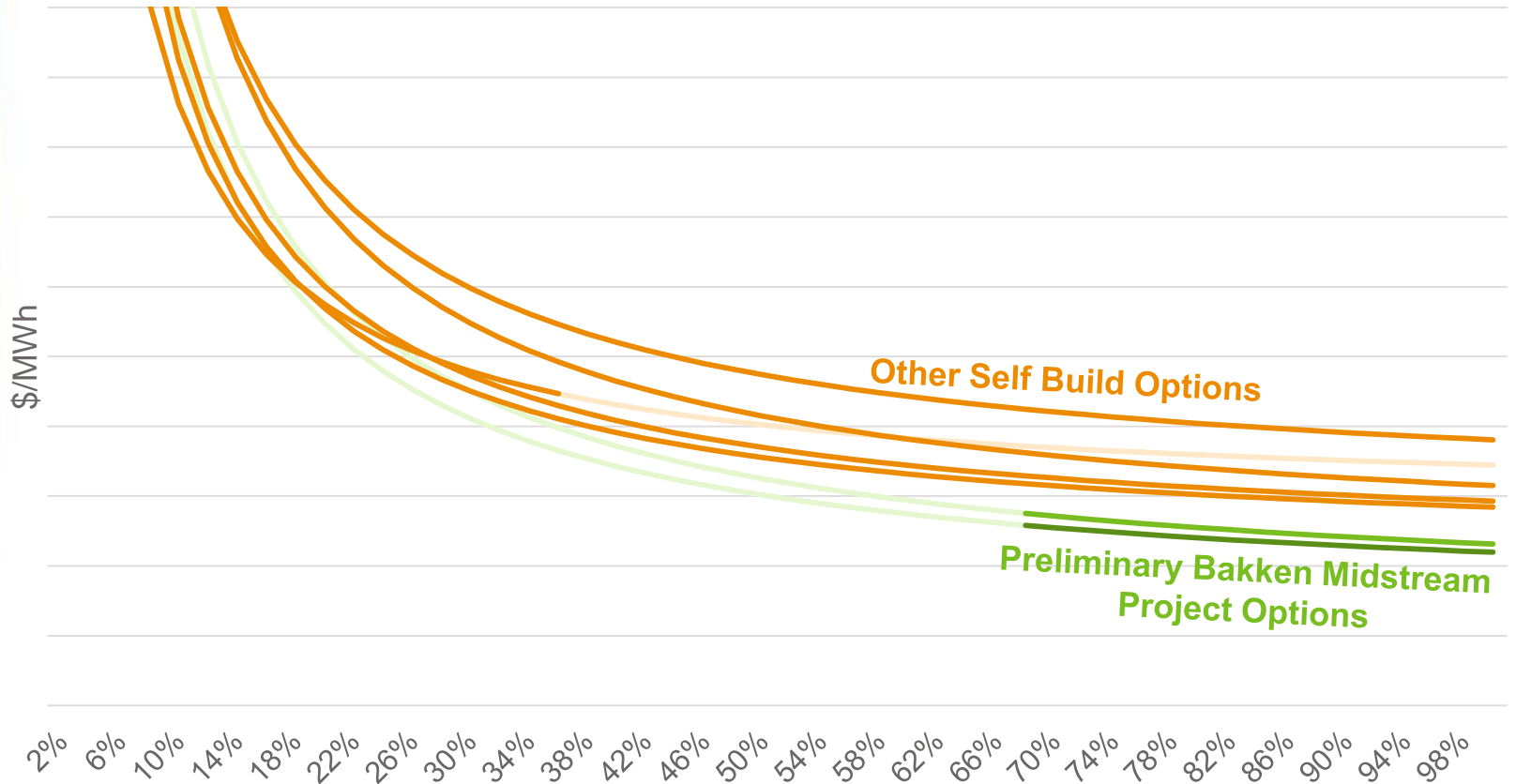
**Member Manager Conference**

# Bakken Midstream Project

- 400-500 MW
- Ethane or Natural Gas Fueled
- Target in-service date: April 2024
- Basin Electric 60% owner
- Basin Electric Plant Operator
- Basin Electric purchases 40% from Bakken Midstream



# Bus Bar Costs



# Current Activities

- Developing Class IV/III cost estimate
- Securing project site control
- Front end engineering and design
- Develop turbine procurement strategy
- EPC Strategy
- Regulatory and permitting development
- SPP generator interconnection application

# Bakken Midstream Pros/Cons

## Pros

- Low cost
- Window of opportunity
- Ethane usage
- Political support
- New Ideas

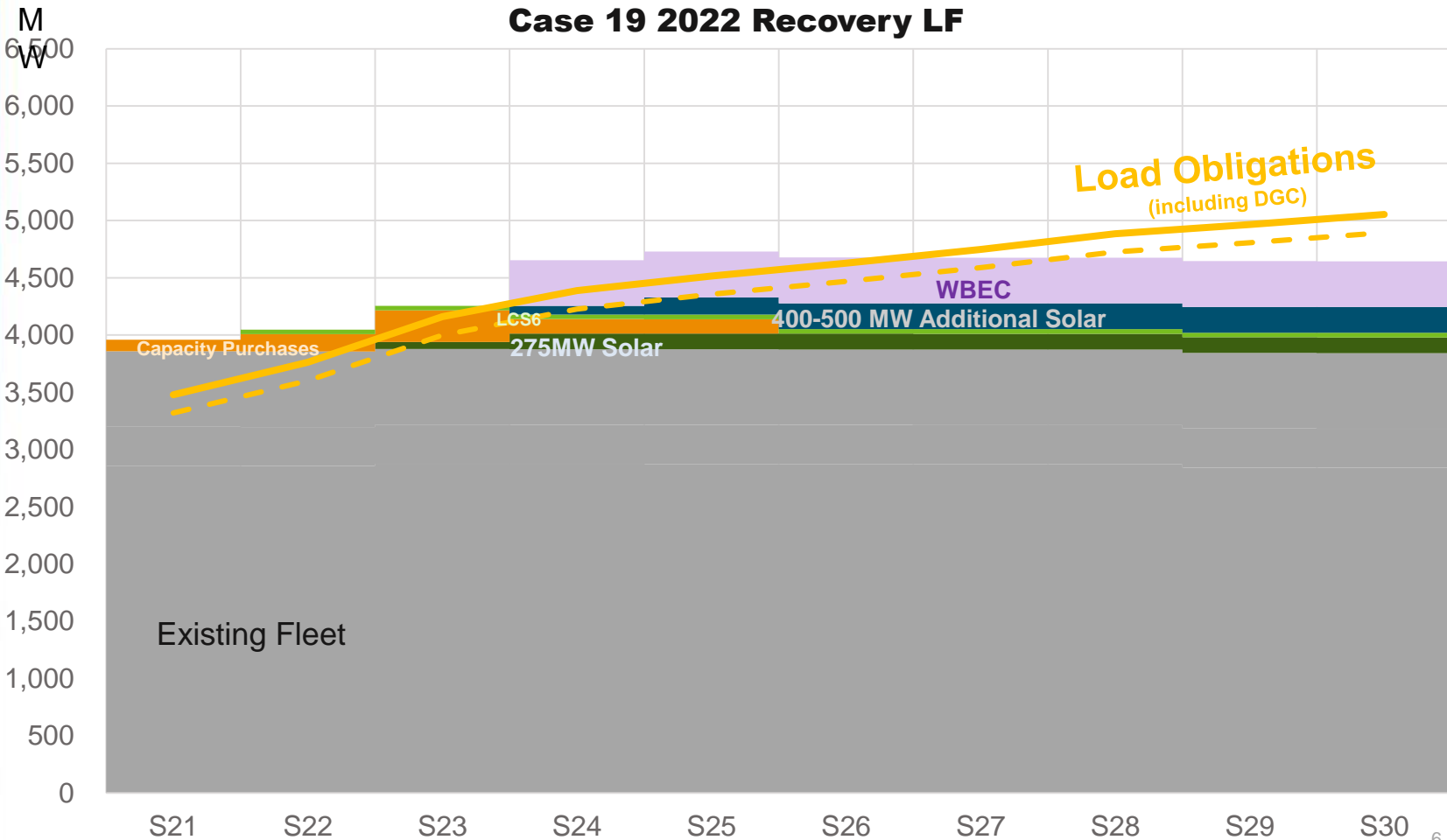
## Cons

- 1<sup>st</sup> of its kind
- Long term economic cost of ethane
- Reduced project management



# SPP Summer Load & Capability

Case 19 2022 Recovery LF



# Questions?

