

# 2023 Economic Study Assumptions

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# Introduction

- Project Update (Point Beach – Kewaunee 345 kV)
- Timeline
- Study Areas
- Next Steps

# Point Beach – Kewaunee 345kV Project

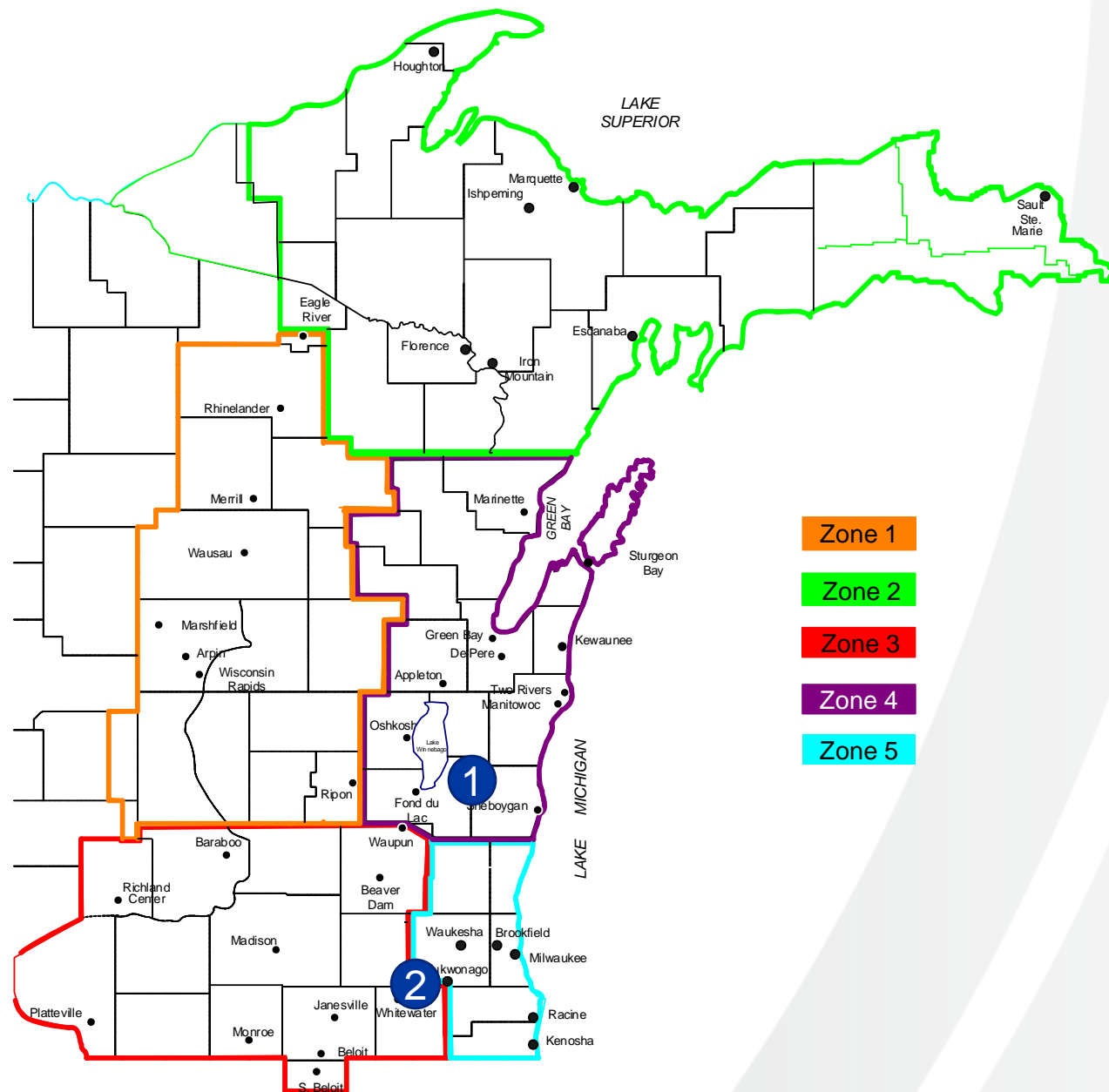
- Replacing wave trap to increase line rating to conductor rating
- Cost: \$93,000
- Targeted In-service date by Summer 2024
  
- Removes significant amount of congestion that curtails Point Beach
- Allows line to be more fully adjusted under ambient adjust ratings

# Timeline

- **During February**, we hold an initial stakeholder meeting to review the market congestion summary and potential fixes and to discuss economic study scenarios, drivers, ranges, and assumptions.
- **By March 1**, we work with stakeholders to request and prioritize new/other economic studies and recommend study assumptions.
- **By April 15** –we identify preliminary areas of economic study, study assumptions and models and solicit further comments from stakeholders.
- **By May 15** –we finalize areas of economic study, study assumptions and models to be used in analysis.
- **By November 15** –we provide a summary of the results of the economic analyses to our stakeholders.

# Study Areas

- 1 Arcadian – Cypress 345 kV (L-CYP31)  
2022 RT Congestion: 96 hours  
2022 DA Congestion: 158 hours
- 2 Bluff Creek – University 138 kV (WHIG53)  
2022 RT Congestion: 119 hours  
2022 DA Congestion: 192 hours



# Next Steps

- Analysis of Projects
  - Study Years: 2025, 2030, 2035, 2040
  - Futures: F1 and F2 (F3 has not been released)
- November: Provide Analysis Update Summary



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