

# 2026 Economic Study Assumptions

## PRESENTED BY:

Ian Espinosa & Stephanie Schmidt

*Economic Planning*

May 18, 2026

- ATC Proprietary -

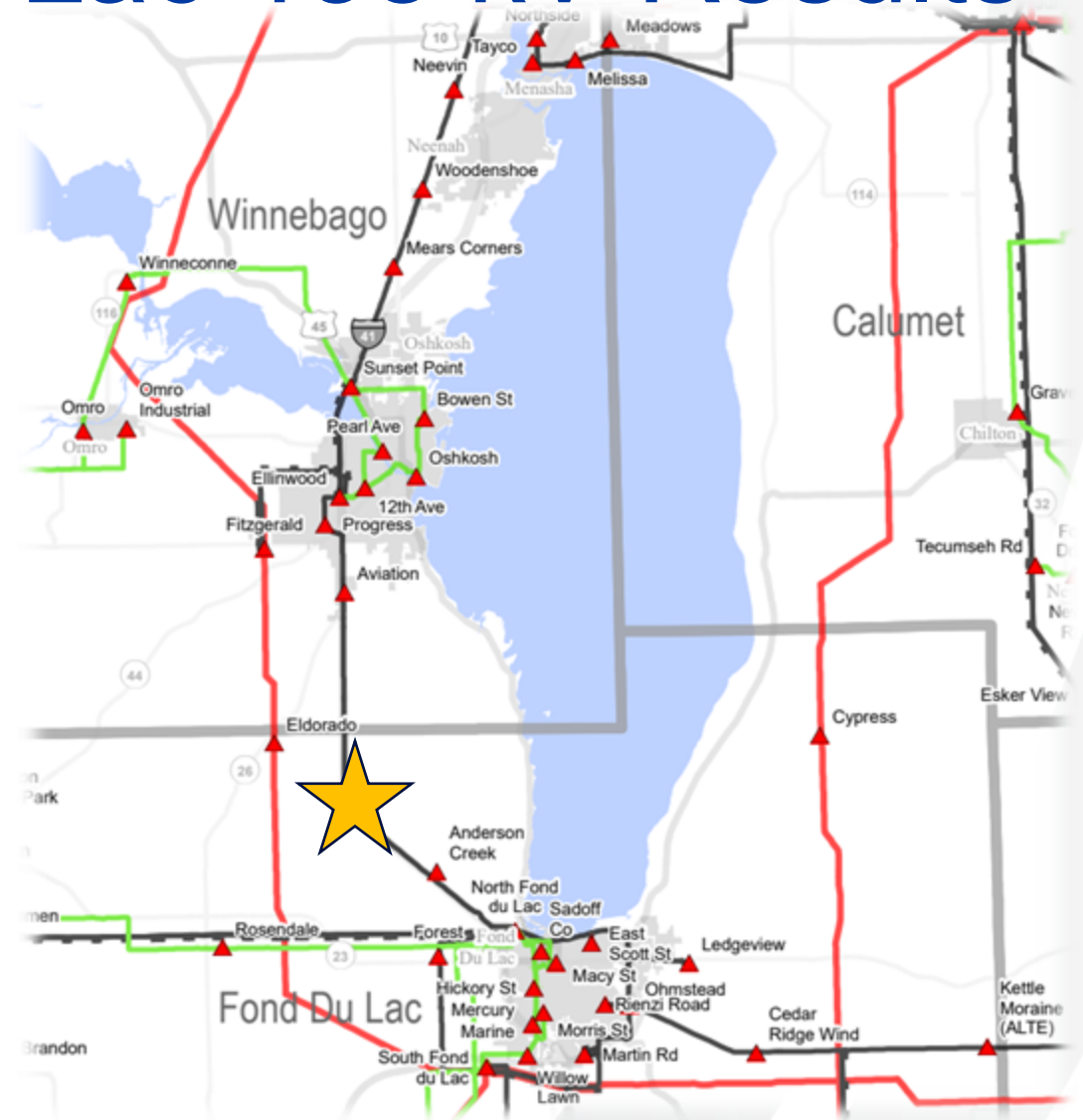
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# Introduction

- 2025 Study Update
- 2026 Study Area Selection
- Modeling Updates
- Next Steps

# Aviation – North Fond du Lac 138 kV Results

- G-111 Historic Congestion
  - Multiple contributing factors
  - Highest congestion hours correlate to MWEX-related outages and subsequent redispatch of local area generation
- No economically driven solutions considered

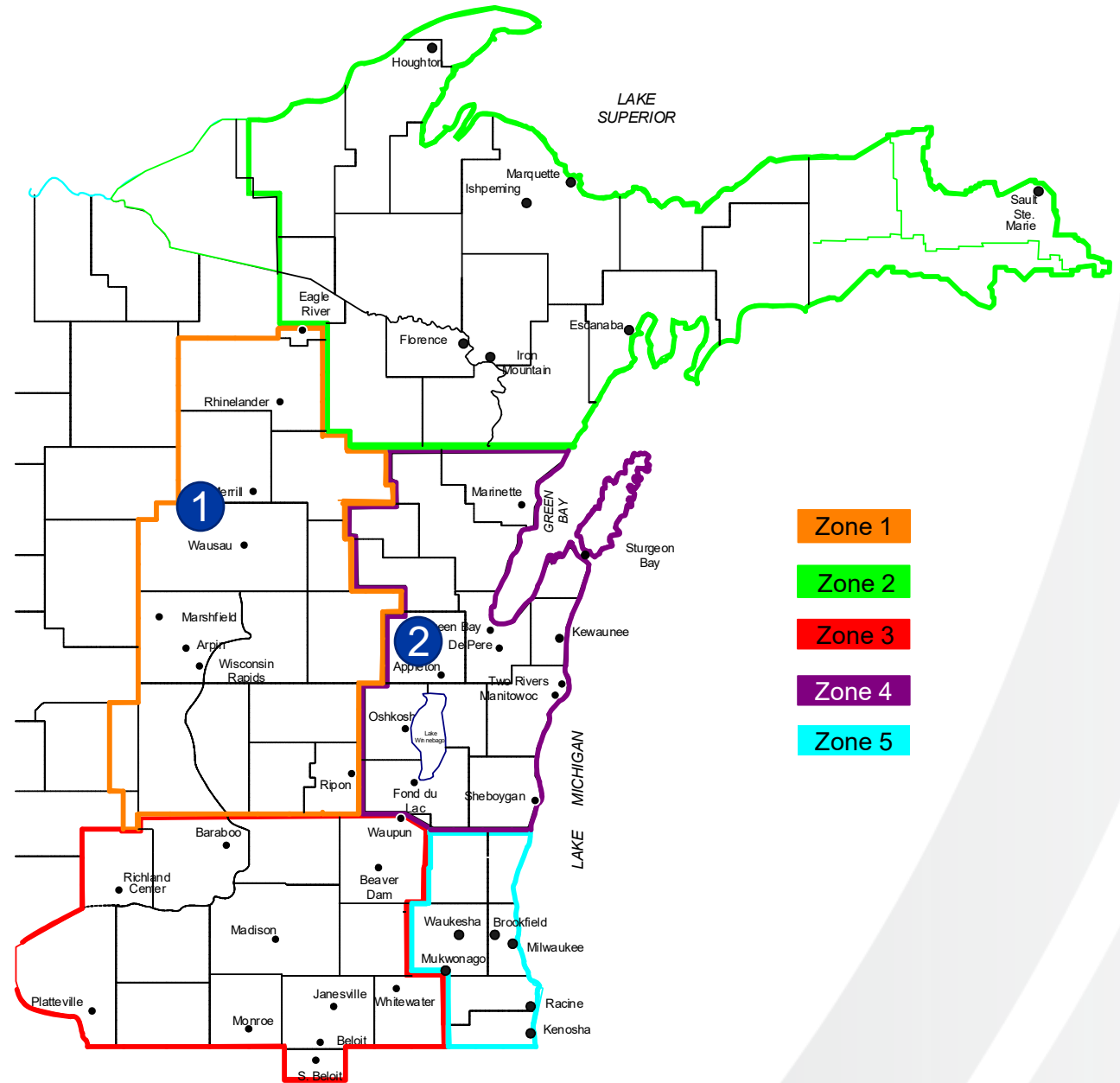


# ATC Process Overview and Timeline

- **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 Sherman St - Sunnyvale - Wein 115 kV  
2025 RT Congestion: 707 hours  
2025 DA Congestion: 153 hours
- 2 Werner West - North Appleton 345 kV  
2025 RT Congestion: 252 hours  
2025 DA Congestion: 67 hours



# Modeling

- Modeling for 2026 Studies
  - Model: MISO Economic Model Series (MEMS) 1A Future 2A models
  - Study Years: Y10, Y15, Y20 (2032, 2037, 2042)
  - ATC Updates:
    - DPP19, DPP20, DPP21, DPP22, DPP23, ERAS additions
    - MTEP24 and MTEP25 Appendix A projects
    - LRTP Tranche 1 & Tranche 2.1
    - Large Loads and related network upgrades as appropriate
    - MTEP26 Appendix A projects as appropriate

# Next Steps

- November: Provide Analysis Update Summary



For more information, contact:  
Dale Burmester – [dburmester@atcllc.com](mailto:dburmester@atcllc.com)  
Ian Espinosa – [iespinosa@atcllc.com](mailto:iespinosa@atcllc.com)  
Stephanie Schmidt – [sschmidt2@atcllc.com](mailto:sschmidt2@atcllc.com)