2025 Economic Planning Study Update

PRESENTED BY:

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Economic Planning

ATC Process Overview and Timeline

- ATC Economic Project Planning Per ATC Tariff
 - 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.

2024 Study Areas

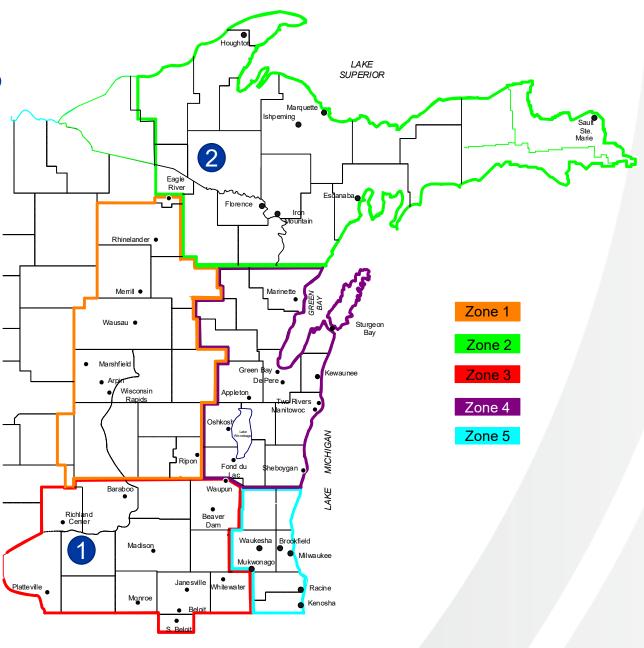
1 Hill Valley Outlet

Loss of a line out of Hill Valley causes congestion

2 Conover – Mass 69 kV (6530)

2023 RT Congestion: 9 hours

2023 DA Congestion: 182 hours



2024 Study Conclusions

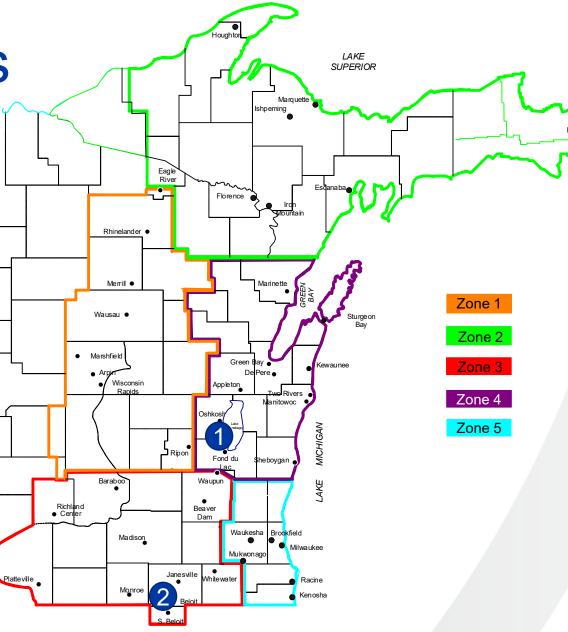
- Hill Valley Outlet
 - Highland Verona Partial Rebuild added to MTEP25 Appendix B
 - Reference the March 17th <u>2025 Economic Planning Study Kickoff</u> presentation for study results
 - Addresses next limiter after other area projects
- Conover Mass 69kV (6530)
 - Reliability project mitigates congestion and market issues
 - See the 'Western UP Reliability Project' slide of the November 17th 2025 TYA Assessment Summary presentation for more details

2025 Study Areas

Aviation - North Fond du Lac 138 kV 2024 RT Congestion: 40 hours 2024 DA Congestion: 222 hours Asset management needs

2 Paddock 138 and 69 kV 2024 RT Congestion: 2024 DA Congestion: 420 hours

 Marshfield 180 hours



Next Steps

The 2025 Order 890 studies are still underway. A study update will be provided during the March 2026 stakeholder meeting.



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