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businesses running
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2020 Economic Study Assumptions

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Introduction

- Process Overview and Timeline
- 2020 Economic Model Futures
- Study Areas
- Next Steps

ATC Process Overview

- Develop ATC economic models from MISO MTEP models
 - MTEP (MISO Transmission Expansion Plan)
 - Includes updates from stakeholders
- Analyze potential project's economic benefit
- Report results to stakeholders
- Build economical best-value projects

ATC Process Timeline

- **ATC Economic Project Planning – Per ATC Tariff**
 - **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.

MISO MTEP20 Futures

- Accelerated Fleet Change – (AFC)
- Continued Fleet Change – (CFC)
- Distributed & Emerging Technology – (DET)
- Limited Fleet Change – (LFC)

For More Information:

<http://www.atc10yearplan.com/wp-content/uploads/2020/03/ATC-2020-Economic-Planning-Study-Kickoff-1.pdf>

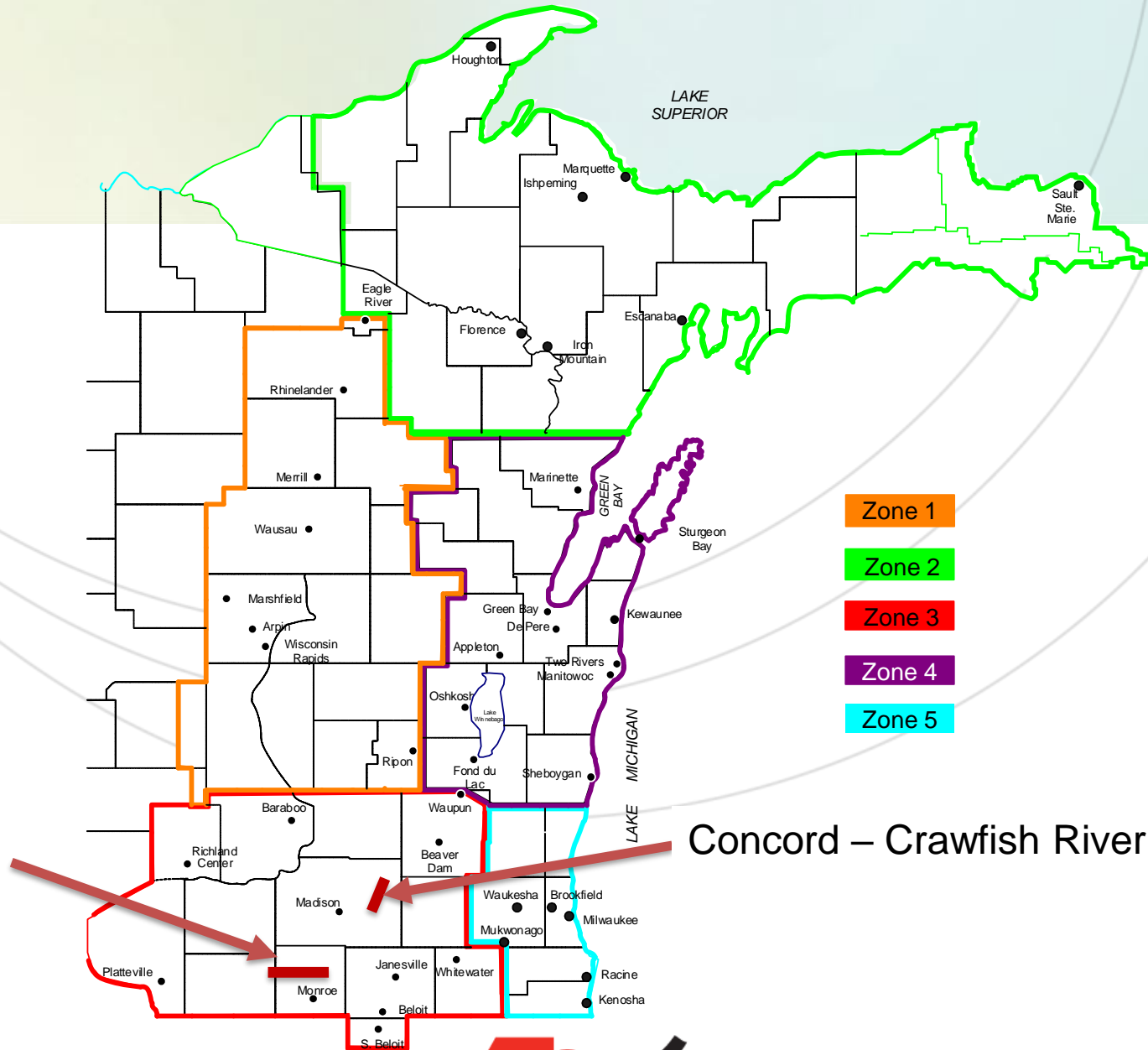


MTEP20 Study Areas

- Darlington – North Monroe 138 kV
- Concord – Crawfish River 138 kV
- Number of PROMOD congested hours

Darlington - North Monroe 138 kV Congested Hours				
		Year		
		2024	2029	2034
Future	AFC	733	2738	4190
	CFC	633	2338	3637
	DET	559	1581	3520
	LFC	294	1443	2785

Concord - Crawfish River 138 kV Congested Hours				
		Year		
		2024	2029	2034
Future	AFC	8	81	228
	CFC	8	108	255
	DET	5	66	215
	LFC	17	120	130



Darlington –
North Monroe

Concord – Crawfish River

- Zone 1
- Zone 2
- Zone 3
- Zone 4
- Zone 5



Next Steps

- **2020 Models Development**
 - Update model with interconnection projects that may impact congestion
- **Analysis of Projects**
 - Study Years: 2024, 2029 and 2034
 - Futures: All MISO MTEP20 Futures
- **November 15: Provide Analysis Update Summary**

Questions?

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Thank You For Your Time!

