



# Integrated Resource Plan



**Planning  
Parameters**

**Michigan  
Public Service  
Commission**



# What is an Integrated Resource Plan (IRP)?

Comprehensive plan developed by an electric utility that outlines its plans for delivering electricity to its customers – how it will provide reliable, cost-effective electricity while addressing the risks and uncertainties inherent in the utility industry.

# IRP Application Requirements



**RENEWABLE  
ENERGY**



**SALES  
FORECAST**



**ENERGY WASTE  
REDUCTION**



**TRANSMISSION**



**RELIABILITY**



**ENVIRONMENTAL  
REGULATIONS**



**EXISTING  
GENERATION**



**DEMAND  
RESPONSE**



**RATE IMPACTS**

# IRP Modeling



## Scenario #1

- Decline in CO<sub>2</sub> emissions
- Modest EV growth
- Modest advancements toward electrification

## Scenario #1 Sensitivities

- High fuel costs
- High load projections
- 2% EWR savings

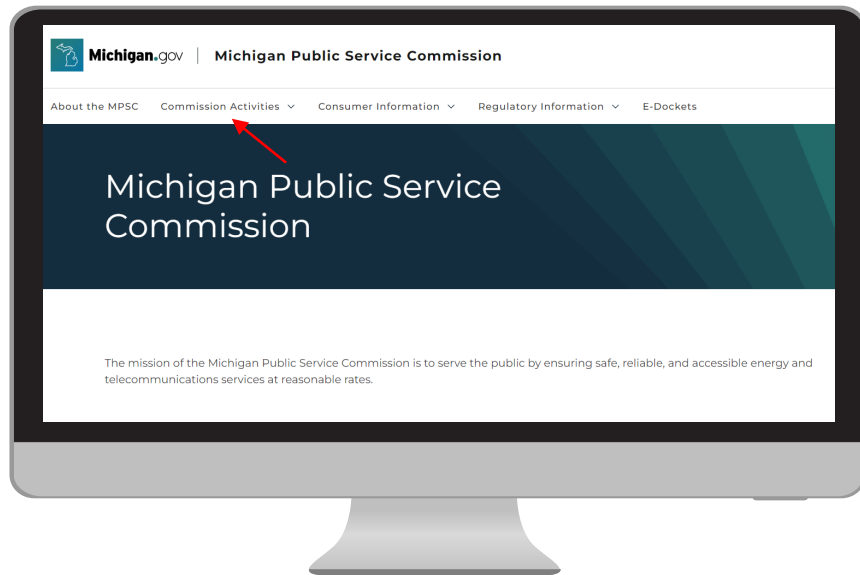
## Scenario #2

- Significant electrification advancements
- High load growth to support electrification
- Achievement of all announced CO<sub>2</sub> reductions.

## Scenario #2 Sensitivities

- High and Low fuel cost
- All coal facilities are closed by 2030
- 2.5% EWR savings

# MPG Advanced Planning Phase III



03

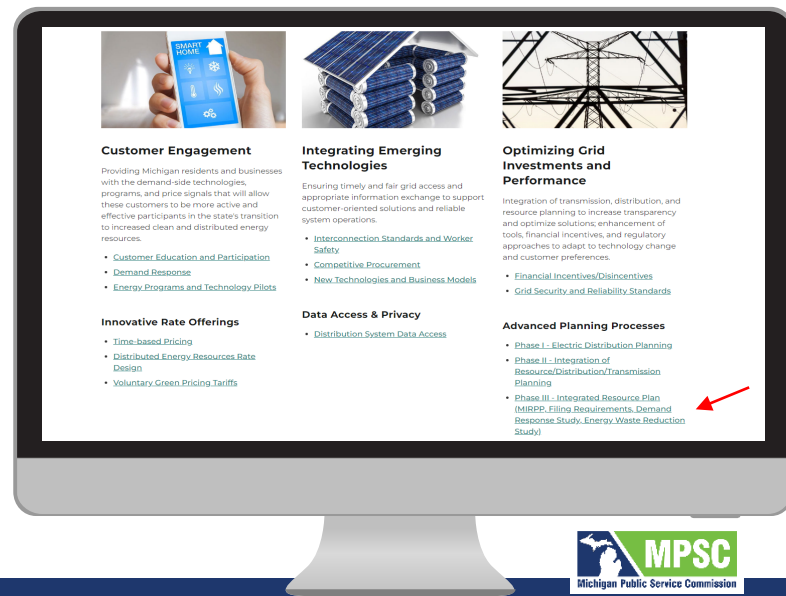
Scroll down and click on [Phase III Integrated Resource Plan](#)

01

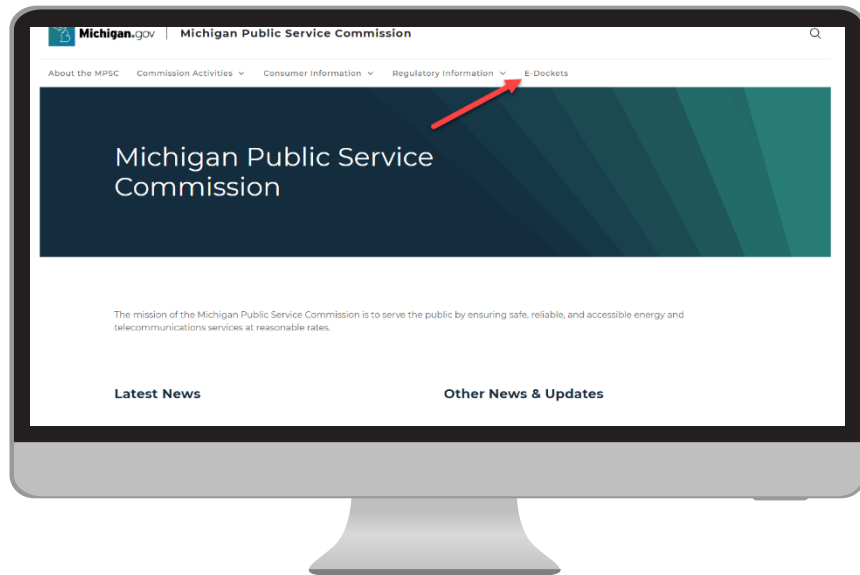
To access the filing, go to the Commissions website, [Michigan.gov/mpsc](https://Michigan.gov/mpsc).

02

Click on, Workgroups then [MI Power Grid](#).



# U-21219 IRP Planning Parameters



03 Type in, [U-21219](#).

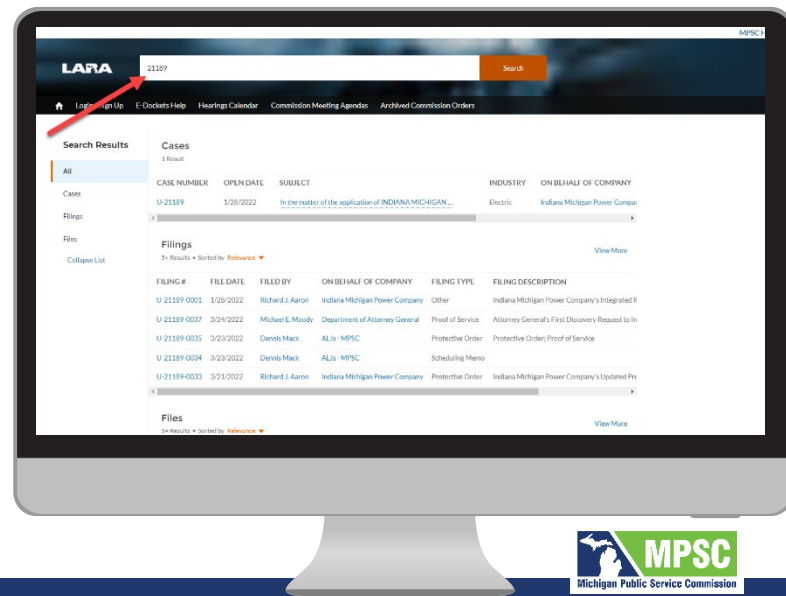
04 Click on the case number, [U-21219](#).

01

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02

Click on, [E-DOCKETS](#).





# Public Feedback and Participation

All comments are included in the Commission docket file and available to the public for review.

**Initial** comments by 5:00pm (Eastern)  
**September 12, 2022.**

**Reply** comments by 5:00pm (Eastern)  
**October 3, 2022.**

More information and case developments can be found in docket number [U-21219](#).

There are **three** ways to submit public comment. Please include the case number within your comment.



Statement at Public Hearing:  
Comments made at a Public Hearing are transcribed for the record.



Mail:  
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Email:  
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**Michigan Public Service Commission**

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# Thank you

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