



**Making the Most of Michigan's Energy Future**

**Michigan Interconnection and Distributed  
Generation (MIXDG)  
Interconnection Procedures  
Jesse Harlow**



**MPSC**

**Michigan Public Service Commission**

# Workgroup Instructions

1. This meeting is being recorded
2. Please be sure to mute your lines
3. There will be an opportunity for verbal comments at this meeting and written comments due July 21, 2023
  1. Please type questions into the chat function or use the raise hand function during this time
  2. We will open it up to those on the phone after those using the chat function
4. The presentation will be posted to the MI Power Grid webpage along with comments filed

## Agenda Items

9:00 am	Introduction	Jesse Harlow (MPSC)
9:20 am	Cooperatives	Tom King (Wolverine)
9:40 am	Alpena, NSP-W, UMERC, UPPCO	Dan Dundas (MEGA)
10:00 am	Indiana Michigan Power	Bethany McCrea (I&M)
10:20 am	DTE Electric	Richard Mueller (DTE)
10:40 am	Consumers Energy	Nicholas Tenney (Consumers)
11:00 am	Discussion	
11:50 am	Wrap-Up and Next Steps	Jesse Harlow (MPSC)
12:00pm	Adjourn	



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**How Did We End Up Here?**



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# The Beginning

- Public Act 295 of 2008, Part 5, set forth the Net Metering Standard
- In 2009, Electric Interconnection and Net Metering Standard (EIXNM) Rules were established for Interconnection - R 460.601-460.628 and Net Metering R460.640-460.656

# The Middle (DG and NM)

- Public Act 341 and 342 of 2016, Established the Distributed Generation Program
  - Section 173 of PA 342 phases out Net Metering in favor of DG
  - Section 6a of PA 341 required a study on appropriate tariff for DG (inflow/outflow in U-18383 after June 1, 2018)

# The Middle (MIXDG)

- In Sept, 2018, Case No. U-20344 stakeholder process to promulgating new Interconnection and Distributed Generation (MIXDG) Rules
  - 10 meeting from December, 2018 – March, 2022
- In Sept. 2021, Case No. U-21117, Order commencing collaborative to begin development of interconnection procedures
  - Meeting in April, 2022
- In Sept. 2021, Case No. U-20890, Order requesting public comment on MIXDG draft rules
- On April 24, 2023, Case No. U-20890, the Commission approved the MIXDG rules and rescinded
- MIXDG Rules filed with the Office of the Great Seal and became effective April 25, 2023

# The Now

- On May 18, 2023, the Commission issued an Order in U-21117 requiring utilities and Member-regulated coops to file draft IX procedures on June 16, 2023 and hold this Workgroup meeting
- Utilities will file IX procedures on August 23, 2023
- The Commission has 360 days from August 23 to issue its Order



# The Future

- Today's presentations will be posted to the Interconnection and Workers Safety webpage
- Verbal comments today,
- Written comments will be due in U-21117 by July 21, 2023

# Interconnection Standards and Worker Safety

[Home](#) > [Commission Activities](#) > [Workgroups](#) > [MI Power Grid](#) > [Interconnection Standards and Worker Safety](#)

***Notice: MI Power Grid meetings and all other MPSC workgroup meetings will be conducted via teleconference only until further notice. Please find remote access information for upcoming meetings on our [calendar of events](#).***

Interconnection standards are rules that spell out how projects owned by customers or developers connect to the utility system. These rules provide a standardized process and schedule so that interconnections can be accommodated in an orderly and timely manner. The rules also ensure that interconnections are done safely, in order to protect workers, utility and third-party owned equipment, and the public. As a result of the work done by the Interconnection & Worker Safety workgroup, new interconnection rules known as the [Michigan Interconnection and Distributed Generation Standards \(MIXDG rules\)](#) became effective on April 25, 2023. The activities leading up to the final rules can be seen [here](#). Utilities will file interconnection procedures specific to each utility based on the approved MIXDG rules.



## Actions to Date

- On May 18, 2023 the Commission issued [an order in Case No. U-21117](#) requiring utilities and member-regulated cooperatives to file draft interconnection procedures no later than June 16, 2023, the Staff to hold a virtual stakeholder workgroup session on June 21, 2023 for input on the draft procedures and final interconnection procedures no later than August 23, 2023.
- The MIXDG rules were filed with the Office of the Great Seal and became effective on April 25, 2023.
- On April 24, 2023 the Commission issued [an order in Case No. U-20890](#) adopting the MIXDG rules and transmitting the rules to MOAHR for filing with the Secretary of State.

[Interconnection Rules Development Webpage](#)

# Interconnection Rules Development

In 2018, the Commission began the process of updating its existing Electric Interconnection and Net Metering Standards by issuing an [order](#) in Case No. [U-20344](#) which established a stakeholder process to explore promulgating new rules for third-party and customer-owned resources' interconnection with the electric distribution grid. A draft set of interconnection rules was developed by the MPSC Staff with stakeholder input. On March 17, 2022, the Commission issued an order approving the Michigan Interconnection and Distributed Generation rules (MIXDG Rules). The MIXDG rules became effective on April 25, 2023 recinding the previous Electric Interconnection and Net Metering Standards which also transitions utility filing from Case No. U-15787 to Case No. U-20890 going forward. Details about the development of the MIXDG Rules are provided below.

## Actions to Date

- The [MIXDG rules](#) were filed with the Office of the Great Seal and became effective on April 25, 2023.
- On April 24, 2023 the Commission issued [order in case No. U-20890](#) approving the MPSC Interconnection and Distributed Generation (MIXDG Rules) and providing their submission to the Legislative Service Bureau and the Michigan Office of Administrative Hearing and Rules for their formal approvals.
- On May 26, 2022, the Commission issued an [order in case No. U-20890](#) providing information on how to participate in a second public hearing and provide written comments on the proposed Interconnection and Distributed Generation Standards (MIXDG Rules). The proposed MIXDG Rules are attached to the [order](#).
- On May 12, 2022, The Commission issued an [order in Case No. U-20890](#) granting rehearing and stating that it intends to provide members of the public with a second opportunity to comment on the proposed Interconnection and Distributed Generation Standards (MIXDG Rules).The Commission intends to issue an order on May 26, 2022, providing information on how to participate in a second public hearing and provide written comments. The rules previously approved by the Commission are attached to the [order issued March 17, 2022 in Case No. U-20890](#).



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# **Cooperatives**

## **Tom King**



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**Alpena, NSP-W, UMEREC, UPPCO  
Dan Dundas**



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# **Indiana Michigan Power**

## **Bethany McCrea**



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**DTE Electric  
Richard Mueller**



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# **Consumers Energy Nicholas Tenney**



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# Discussion



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## **Next Steps**

Post Comments to U-21117 by July 21



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**Adjourn**



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