



# GRAND RAPIDS PUBLIC UTILITIES COMMISSION AGENDA ITEM

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**AGENDA DATE:** May 08, 2024

**AGENDA ITEM:** MN North College – Itasca Student Presentation on Microgrids

**PREPARED BY:** Chad Troumbly, Electric Department Manager

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## **BACKGROUND:**

To support our local community, GRPU often partners with Minnesota North College – Itasca by providing opportunities for students to work on actual projects for the utility. This spring, four second-year engineering students selected one of our projects as part of their Engineering Design IV course, a class that helps students gain insight into the personal, interpersonal, ethical, and professional topics required for success in their education and their profession.

Luke Dinger, Anthony Scholler, Cody Dahlke, and Eric Grover were asked to research different technologies related to solar, battery, electric vehicles, and grid power.

The students will present their research findings at the Commission work session meeting.

## **RECOMMENDATION:**

Review and discussion only.