



GRAND RAPIDS PUBLIC UTILITIES COMMISSION AGENDA ITEM

AGENDA DATE: Oct 22, 2025

AGENDA ITEM: Consider a motion to approve change order #1 in the amount of \$12,700 for ELCP5038, Tioga Substation Expansion Project.

PREPARED BY: Chad Troumbly, Electric Department Manager

BACKGROUND:

GRPU has an approved project to explore options for expanding substation capacity. During a design review with Minnesota Power (MP), GRPU staff were informed that a change order is required to capture the full scope of work.

The Facility Study for the Tioga Substation has proven to be more extensive than initially anticipated. After confirming the expanded scope with MP, they requested an updated cost proposal from the substation engineering consultant, which resulted in a proposed change order. The revised approach outlines a two-phased study and additional tasks necessary to address these updates.

MP has agreed to share in the additional costs, recognizing that some of the original assumptions about the Tioga Substation differed from current conditions.

Based on the updated cost forecast—including both the consultant's work and MP's internal labor—an additional \$12,700 is needed from GRPU, increasing the total from the original FSA estimate of \$31,950.

The expanded study will include analysis and design elements to support an additional high-voltage transmission line, allowing the substation to fully utilize both transformers. It will also improve workspace and equipment clearances for maintenance. These updates will enhance system reliability, provide greater redundancy, and better position GRPU for future system growth.

RECOMMENDATION:

Approve change order #1 in the amount of \$12,700 for ELCP5038, Tioga Substation Expansion Project.