

Vale Mine 138KV Station Rebuild

Thompson, MB



Old Failing Bus Work



Bus Work Repaired

Amps Powerline was engaged to find and repair the source of faults on the 138 kv/13.8kv 40 MVA Main Station Transformers . The 13.8kv bus was in poor condition and required a complete rebuild.

Amps Powerline removed and rebuilt 420 feet of copper 13.8 kv bus work into the electrical switchgear, tested the transformers to ANSI/NETA/MTS 2023 standards, made repairs to the fast gas relays and did overhead 138kv switch maintenance to ensure the reliability of the system.

Completed
Ongoing to Fall 2025

Project Manager
JR Peters

Value
\$500,000

General Contractor
Amps Powerline

