



GRAND RIVER ENERGY CENTER UNIT 4 PROJECT

GRAND RIVER DAM AUTHORITY (GRDA)

**LOCATION:**

Chouteau, OK

COMPANY:

Primoris Energy Services

DURATION:

11/2024 - 01/2026

CONTRACT:

Lump Sum

SCOPE:

Mechanical

OEM:

Mitsubishi M501JAC

The GREC Unit 4 project will be the first of its kind to operate in simple cycle in the U.S., providing operational flexibility and fast start-up times to meet the needs of GRDA's evolving grid and its customers. It will replace the center's last remaining coal-fired unit and supplement wind production.

Unit 4 will also include the world's largest selective catalytic reduction system, crucial for reducing nitrogen oxide emissions and ensuring compliance with environmental standards.

Services provided:

- Heavy lift/heavy haul
- Centerline installation
- Mechanical equipment setting
- SCR & stack erection
- Structural steel installation
- Piping installation
- Commissioning support
- Insulation, scaffolding & painting (ISP)

This project encompasses 345 pieces of equipment; 21,944 LF of piping; and 488 tons of structural steel.