

Project Title: KOG Midway Booster Pump Station
PU-18-024

Reporting Date: **September 20, 2019**

1. Project Overview

Project Managers: Clay Anderson
Project Location: SOR, Keene ND

2. Project Status

2.1. Performance Indicator Explanation

- Safety: N/A
- Schedule: N/A
- Quality: Electrical QA punch list items (cable supports, enclosure strain)

3. Summary of Progress

3.1. Key Accomplishments since last reporting

- 16-Sep
Rain event impacts to below grade electrical installation. Cable tray installed for feeder cables.
- 17-Sep
On-site electrical installation
- 18-Sep

Transformer energization request submitted and confirmed for 23/Sept/19. On-site electrical installation
- 19-Sep
Fiber Optic cable install delayed due to incorrect footage. Cable to be installed for a Monday cut over. On-site electrical installation
- 20-Sep

PSC 3rd Party Engineering Site validation complete, report to follow from 3rd party. McKenzie county fire/safety inspection delayed by county due to higher priority. Getty boxes and associated piping installed. Stairs installed.

3.2. Major Activities Planned for next reporting

- fiber install & termination
- MEC transformer energization
- PSSR/ CoS/ DOT Checklist/ Final Walkdown
- McKenzie City fire/safety inspection
- Start-up

5. Project Schedule Summary

Milestones	Planned Date	Revised Date	Actual Date	Comments
Pump shipment date	12-Jun-19		24-Jun-19	Nord gear reducer bearing overheating delayed shipment
Pump arrival	24-May-19	20-Jun-19	27/28-Jun-19	Trailer #1 broke an axle (2 day delay), trailer #2 flat tire (4 hour delay in offload)
KOG Shutdown for piping tie in complete	25-Jun-19	24-Jun-19	24-Jun-19	
Piping Hydro-test	8-Jul-19		8-Jul-19	
Delivery Booster Pump Skid to site	6-Sep-19	6-Sep-19	6-Sep-19	
Phase II execution	6-Sep-19	6-Sep-19	6-Sep-19	
Start-up	27-Sep-19	30-Sep-19		Pump delay