

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

Reporting Date: **July 12, 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: N/A

3. Summary of Progress

3.1. Key Accomplishments since last reporting

- 8-Jul
Hydro-test completed/passed on piping from Midway Valve Set to Booster skid. Skid fabrication
- 9-Jul
Dewatered and drying pigs ran on hydro-tested piping. Skid fabrication
- 10-Jul
Completed final bolt up and torque. Spreading of ROW topsoil. Skid fabrication
- 11-Jul
Skid fabrication
- 12-Jul
Transformer foundation installed, Secondary conductor installation, site grounding. Skid fabrication.

3.2. Major Activities Planned for next reporting

- Continued fabrication on booster pump skid

4. 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			
Phase II execution	6-Sep-19			
Start-up	27-Sep-19	30-Sep-19		Pump delay

4.1. Schedule Comments

- Phase I estimated to be completed July 20th. MN Limited to demobilize until phase II execution