

PUBLIC SERVICE COMMISSION REPORT
PU-14-853
Targa Badlands LLC.
LMGP-IV
Month/Year: Aug. 2018

Pertinent and in compliance to the North Dakota Public Service Commission's, Case# PU-14-853, for Little Missouri Gas Plant-IV (LMGP-IV), below is the construction report for this month which is broken down as per construction disciplines.

CIVIL

- No civil work in Phase 1.
- **574** Piers drilled to date.
- **488** Piers poured (concrete) to date.
- **V-4432, 4431, 4421, 4502, 4401, 4462, Sk. 014/015, 4901** foundation concrete pour.
- **AC – 4320/4330** foundation concrete pour.
- **2690 cu. Yds.** of concrete poured to date.

RESIDUE COMPRESSOR BUILDING

- Commissioning of overhead crane.
- Exhaust Duct Insulation.

MECHANICAL

- Continued Erection of the Metering skid building.

PIPING

- Completion of piping systems in preparation for hydrotesting activities.
- Sectional hydrotests of the Fuel Gas (FG), Process Gas (PG) and Lube Oil (LO).
- Blowdowns of hydro tested Process Gas (PG) and Fuel Gas (FG) and Lube Oil (LO) Piping.

INSTRUMENT & ELECTRICAL (I&E)

- Gas sample station tubing installation.
- Instrumentation installation in expansion area.
- Metering skid terminations.

PROJECT COMPLETION

The project has been divided into two phases, below are Phase 1 and Phase 2 completion percentages.

Phase 1 (Residue Compression and Waste Heat Recovery Unit construction):

Civil Completion Percentage = **97%**

Structural Completion Percentage = **98%**

Compressor Building Completion Percentage = **98%**

Mechanical/Equipment = **98%**

Piping = **85%**

I&E = **83%**

Overall Project Completion = **85%**

Phase 2 (Cold Plant, Stabilization, Balance of Plant construction):

Civil Completion Percentage = **55%**

Structural Completion Percentage = **7%**

Compressor Building Completion Percentage = **0%**

Mechanical/Equipment = **5%**

Piping = **5%**

I&E = < 1%

Overall Project Completion = 30%

Upcoming Schedule

The focal point of construction for the month of AUGUST 2018 is intended to be as follows: -

- Completion of underground piping Installation
- Completion of Metering Building Skid Erection.
- Continued hydrostatic testing of piping systems.
- Final grade preparation.
- Continued drilled pier and concrete pours.
- Equipment erection pending foundation release.