

**PUBLIC SERVICE COMMISSION REPORT**  
**PU-14-853**  
**Targa Badlands LLC.**  
**LMGP-IV**  
**Month/Year: Jul. 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.
- **354** Piers drilled to date.
- **295** Piers poured (concrete) to date.
- **N/S** Pipe rack foundation/s concrete pour.
- **E/W** Pipe rack foundation/s concrete pour.
- **V – 4403/4/5** foundation concrete pour.
- **T-4503** foundation concrete pour.
- **V-4412** foundation concrete pour.
- **T-4501/V-4408** foundation concrete pour.
- **1602 cu. Yds.** of concrete poured to date.

### **RESIDUE COMPRESSOR BUILDING**

- Completion of building punch list items. (Structural)
- Function test of overhead crane.
- Completion of building power lighting and controls.

### **MECHANICAL**

- Erection of the Metering skid building
- Metering Skid installation.
- Isolation blinding of Equipment.

### **PIPING**

- Continued field fabrication and pipe rack installation of, Fuel Gas (**FG**), Hot Oil (**HO**), Process Gas (**PG**) and Closed Drain (**CD**).

- Fabrication and Installation of underground piping.
- Preparation of the Process Gas Piping system for hydrotesting.

#### **INSTRUMENT & ELECTRICAL (I&E)**

- Commissioned Exhaust Fans
- Commissioned 444-MCC-B
- Installation of perimeter ground grid for the cold plant and stabilization area.

#### **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 = **37%**

Structural Completion Percentage = **0%**

Compressor Building Completion Percentage = **0%**

Mechanical/Equipment = **0%**

Piping = **0%**

I&E = **< 1%**

Overall Project Completion = **2%**

### **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.