



# Cleveland Compressor Station

## Bi-Con Services, Inc.



### Electrical Industrial: \$2 to \$10 Million

The Cleveland Compressor Station is a Columbia Pipeline Group Site located in Kanawha Head, WV. The Cleveland Compressor Station was identified, with future expansions, as a critical piece of future transportation needs.

Construction began in September 2015 with an in-service date of September 2016.

Once all buildings were erected & major equipment were set in place, the start of the new main gas piping began. Excavation began & early on

there was a massive amount of rock to excavate. This turned an eight-day activity into a forty-five-day activity before it was completed. A thirty-seven-day impact that had to be recovered before the ensuing construction processes could begin.



### Safety and Design

The Cleveland Compressor Station had limited space for construction.

Coordination was key early in the project in order to ensure that the project stayed on schedule. Demo & site work were critical early in the project.

Once the demo & site work were completed, concrete work & building erection aggressively worked together to maintain the original base plan schedule. With good coordination between client, Bi-Con services & the engineering firm, the project stayed on schedule the initial seven months.

### Project Duration:

- Fourteen Months. Construction began in September of 2015 & was completed in September 2016.

### Project Safety:

- Bi-Con Services, Inc. recorded no safety related incidents during the project's duration.
- Bi-Con Services, Inc. held both weekly & daily toolbox safety meetings.

**Contract Value: \$3,464,622**

### Project Features:

- Two Solar Taurus 70 Turbine Driven Compressors
- Electrical Auxiliary Building
- 800A, 3 Phase, 480V Service & MCC
- 125DC, 24VDC & Battery Backup UPS System
- Four New Pipeline Filter Separators (fully automated)
- New Office & Warehouse Facilities for Operations

### ABC Members Involved:

J&M Electrical Supply Co.  
Full Spectrum  
State Electric Supply Co.

