

South System Expansion Project

Southern Natural Gas (an El Paso Energy Company)

In October 1999, Willbros was awarded a contract to provide preliminary engineering, project management and field services for the FERC application phase of the South System Expansion Project. The proposed interstate system expansion will consist of pipeline looping and additional compression in Mississippi, Alabama and Georgia. The increased capacity will allow Southern Natural Gas to transport gas for the Southern Company and South Carolina Pipeline Company.



The first phase of the project involved the construction of approximately 51 km (32 miles) of 30-inch loop in five sections, and the addition of 21,900 hp at four existing compressor stations. With a capacity of 138 MMscf/d, the first phase was placed into service on June 2002.

The second phase involved the construction of approximately 55 km (34 miles) of 30-inch loop in four sections, 8 km (5 miles) of 24-inch loop in one section and the addition of 12,700 hp at two existing stations. The second phase provided capacity of 196 MMscf/d and was placed into service June 2003.

Willbros RPI installed 10 miles of 36-inch near Enterprise Station, Mississippi; 3 miles of 36-inch near Gallion Station, Alabama; 17 miles of 30-inch with a 1,500 foot directional drill near Elmore Station, Alabama; 5 miles of 30-inch near Auburn Station, Alabama; and 10 miles of 30-inch near Thomaston Station, Alabama, for a total of 45 miles.

A FERC certificate was issued to Southern Natural Gas on March 15, 2001.

Project Award
October 1999

Project Completion
March 2001

United States