

Andres Gas Pipeline Project

AES Andres BV

In July 2001 Willbros was awarded a contract for preliminary engineering services for a pipeline distribution system between a new LNG vaporization plant located near Boca Chica to an existing power plant at Santo Domingo in the Dominican Republic. In consideration of potential new markets, the project included provisions for additional power plants.

With an ultimate capacity of 375 MMscf/d, the system includes approximately 34 km (21.1 miles) of 12-inch gas mainline from the LNG receiving terminal and a new power plant at Boca Chica, to the existing power plant in Santo Domingo. The mainline is rated at 1,480 psig and includes a SCADA and gas control system, cathodic protection system, pressure regulators, and valving to accommodate intelligent pigging tools. The pipeline handling 60 MMscf/d connects to the mainline and terminates at the Los Mina power plant.

The first phase preliminary engineering services included route selection, field surveys, hydraulic analysis, right-of-way and environmental assistance, and preliminary geotechnical investigation for the preparation of an EPC proposal for the construction of the pipeline.

In November Willbros was awarded an EPC contract to construct the pipeline system. Services include detail design, project management, construction management and inspection, survey and mapping, permitting support, the preparation of as-built alignment sheets, and pre-commissioning assistance.



*Project Award
July 2001*

*Project Completion
November 2002*

Dominican Republic