


ENERGY

anytime...

Complete solutions for power generation



Power Plant for Rebooster Station Rubiales (EBR)

Owner:	 Energy International Corp.
EPC Contractor:	Energy International Colombia Ltda. – ENINTCO
Enduser:	Oleoducto de Los Llanos Orientales - ODL
Main Equipment:	Caterpillar generators burning heavy crude oil in continuous operation.
Localidad:	Campo petrolero Rubiales, Meta, Colombia.
Application:	Electric Power Generation under a 10 year BOOMT Contract.
Technical Data:	22.35 MWe



Power Plant for Rebooster Station Rubiales (EBR)

Fuel:

Rubiales heavy crude oil

Main Equipment:

Caterpillar 16CM32C reciprocating engines, 3 x 7.45 MWe @ 60 Hz

Distribution & Control:

Generating at 13.8 kV to the busbar

Commenced Operations:

April 2011



Benefits for ODL

Efficient solution for the transportation of Crude Oil

The power generation equipment installed in the ODL pumping facilities allow the crude oil from Rubiales to be transported from its location of removal to Monterrey and Cusiana. There it is integrated with the national transportation system of crude oil, where it is finally exported through the Covenas port on the Colombian Atlantic Coast. By utilizing these electric pumping facilities, we avoid transporting crude oil by land on tanks. This has allowed us to reduce the final cost through a reliable and efficient operation with competitive

rates and operational security with high standards.

Local market leader

With this new power station, ODL seeks to be the leader in the transportation of heavy crude oil in the Eastern plains of Colombia. This flexible and reliable system allows us to surpass the initially estimated transportation goals and continue with the opportunity and the quality required for the delivery of crude oil.