

EASTERN ALBERTA 500KV TRANSMISSION LINE CONSTRUCTION PROJECT



PROJECT TYPE

Transmission

SCOPE

Performed a 100 mile 500kV DC line transmission line construction project.

LOCATION

Alberta, Canada

CLIENT

Alberta Transmission Company

START DATE

August 2013

COMPLETION DATE

February 2015

The Eastern Alberta Transmission Line is a 300 mile 500kV overhead transmission line interconnecting the Newell HVDC static inverter plant near Brooks, Alberta with the Heathfield static inverter plant near Gibbons, Alberta.

Owned by ATCO Electric, a subsidiary of Alberta Transmission Company ("ATCO"), the ~\$1.3B project further strengthens ATCO's capability to transmit and distribute electricity to its 227,000+ customers in north and east-central Alberta, the Yukon, and the North West Territories.

Subcontracted via Quanta Services affiliate Valard Construction (Irby and Valard are both Quanta Services subsidiaries (PWR:NYSE)), Irby performed 100 miles of stringing through two sub-zero Canadian winter seasons to energize the project on time and to budget in December 2015.

