



EMPRESS GAS LIQUIDS JOINT VENTURE STRADDLE PLANT

ATCO Midstream is an owner operator of the Empress Gas Liquids Joint Venture Straddle Plant. The facility extracts natural gas liquids from the gas on the TransCanada PipeLines Alberta system as the gas crosses the Alberta/Saskatchewan border near Empress, Alberta. The facility is capable of processing 30,991 10³m³/day (1,100 mmcf/d) and produces a specification ethane stream and a propane plus NGL mix stream.

ATCO Midstream has worked with its partners to enhance the value of the Empress plant by reducing operating costs, increasing throughput and maintaining high plant availability.



FACILITY SPECIFICATIONS

LOCATION:	SE1/4 10-20-01 W4M
PROCESSES:	Molecular sieve dehydration Turboexpander NGL extraction De-ethanization Residue gas compression
LICENSED CAPACITY:	30,991 10 ³ m ³ /day (1,100 mmcf/d)
INLET PRESSURE:	TransCanada line pressure (4,000-4,500 kPa)
DELIVERY PRESSURE:	TransCanada line pressure (4,000-4,500 kPa)
DELIVERY POINT:	TransCanada border delivery

