

North Baja Pipeline

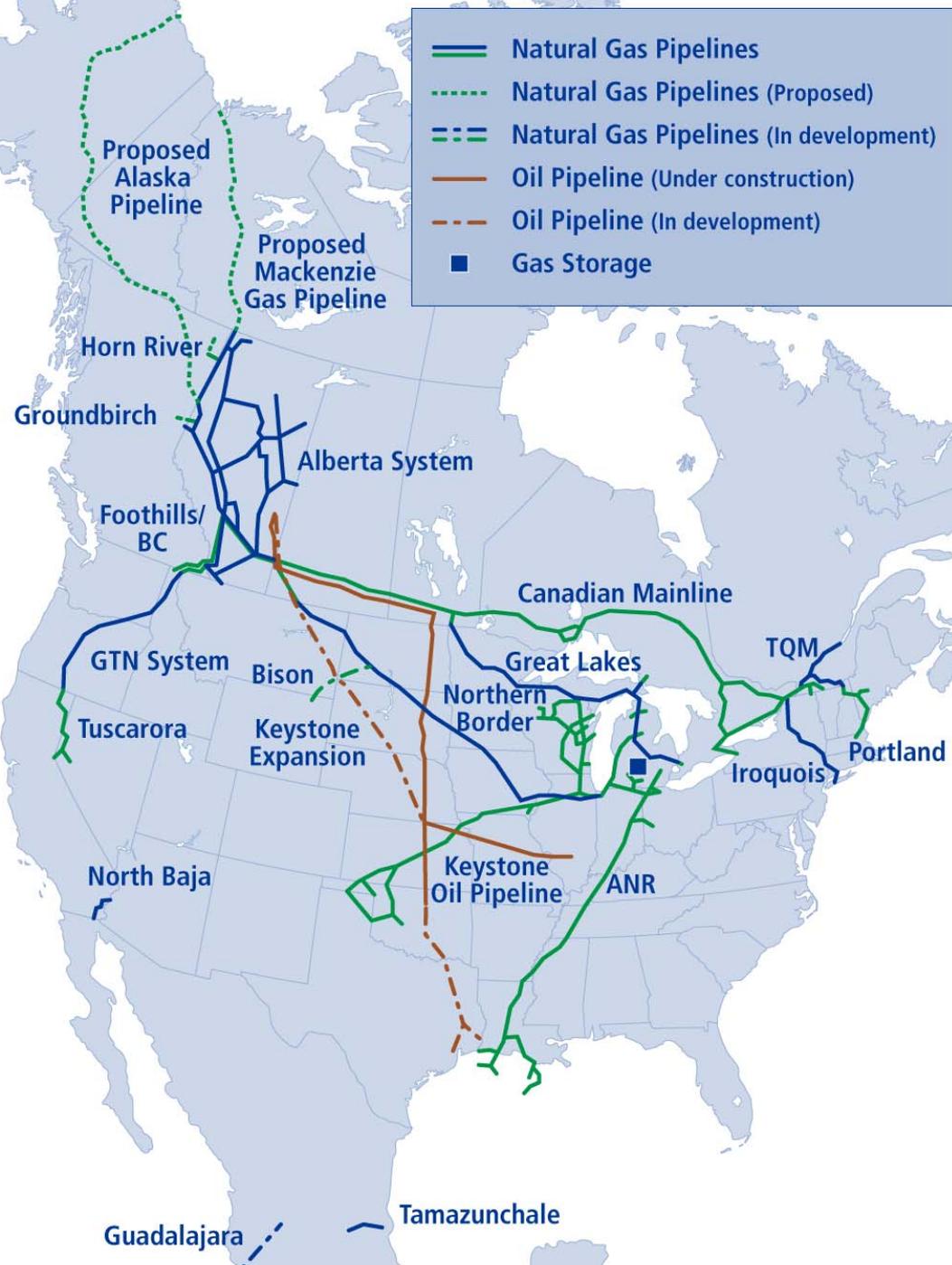
Jim Schoene – General Manager

Presentation to the Arizona Corporation Commission

November 1, 2011



TransCanada Corporation



North America's Largest Natural Gas Pipeline Network

- 36,500 miles wholly-owned
- 7,000 miles partially-owned
- Average volume of 14 Bcf/d

North America's 3rd Largest Natural Gas Storage Operator

- 380 Bcf of capacity

Canada's Largest Private Sector Power Generator

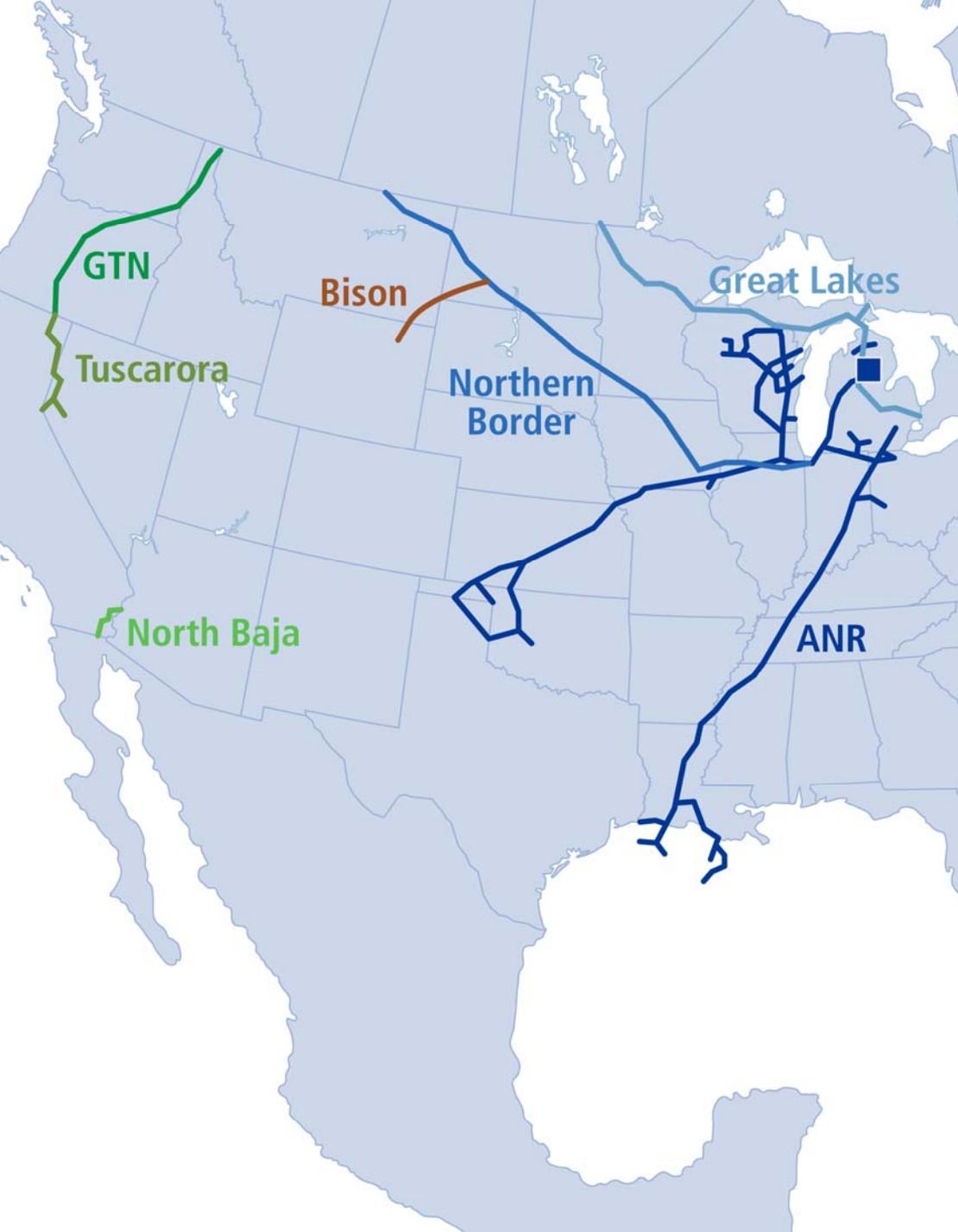
Canada and U.S Power Assets

- 20 Plants, 11,700 MW

Premier North American Oil Pipeline

- Keystone 1.1 million Bbl/d

TransCanada U.S. Pipelines



- Managed in Houston
- 15,939 miles of operated gas pipelines
- 15.8 Bcf/day of capacity
- 11.4 Bcf/d average volume in 2010
- 250 Bcf of natural gas storage

North Baja Pipeline Regional Map

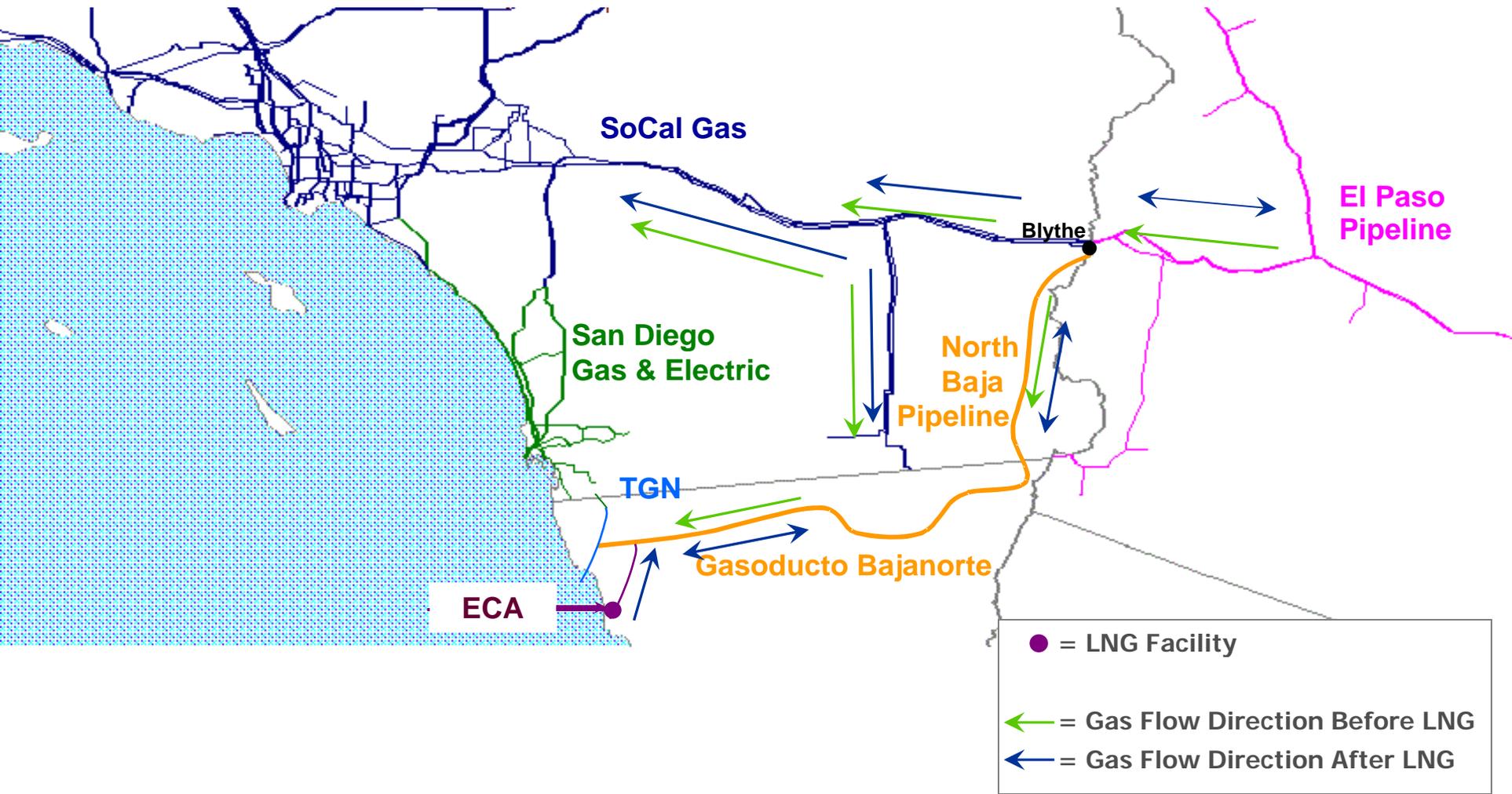


Background



- North Baja Pipeline (NBP) was placed into service in 2002
- NBP Expansion-Phase 1 was completed in April 2008 making the system bi-directional.
 - 500 MMcfd Southbound
 - 600 MMcfd Northbound
- Sempra's Energia Costa Azul LNG Terminal, located north of Ensenada, has been in operation since April 2008.

Impact of LNG Terminal on Gas Flows in the Southwest & Baja California



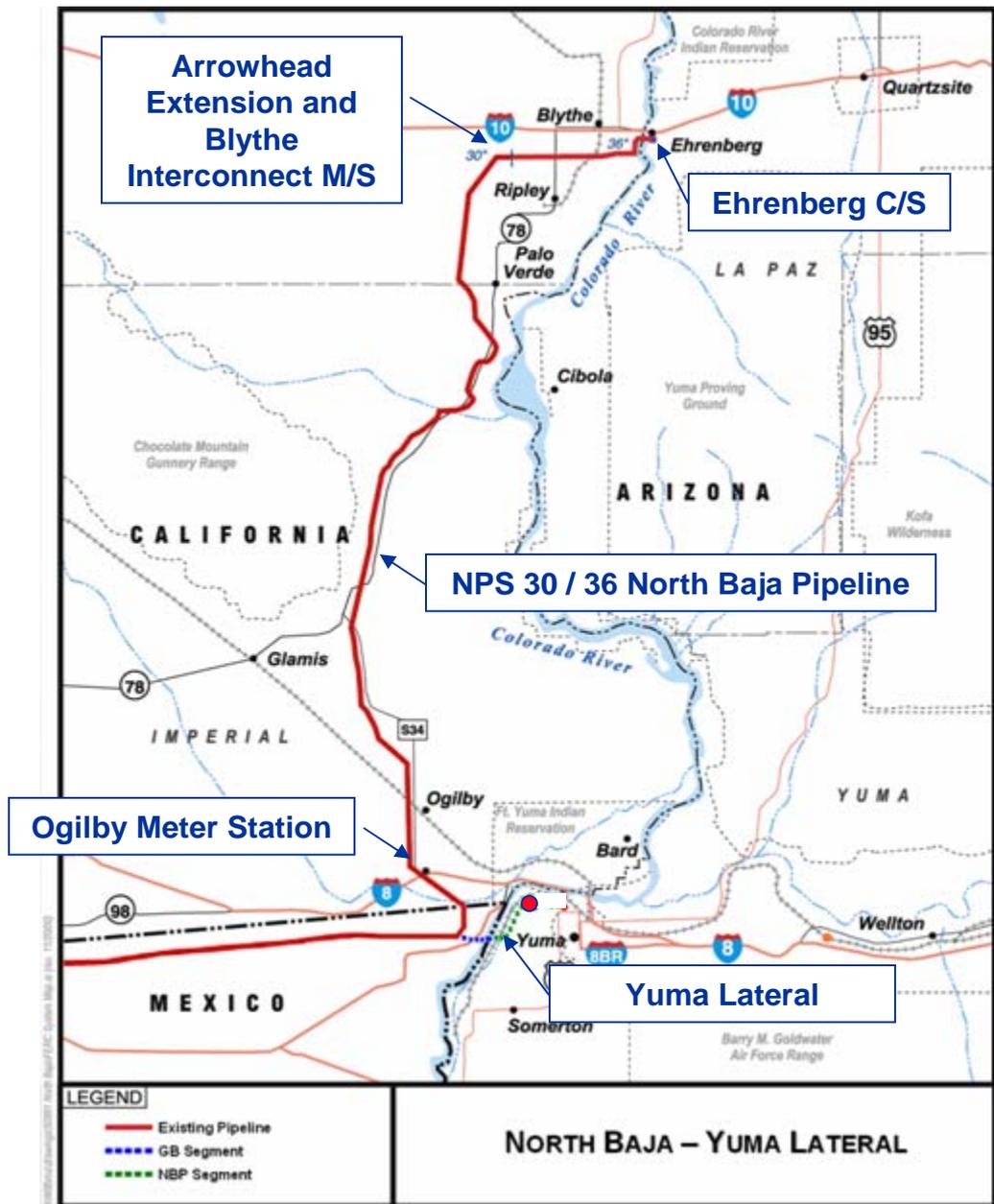
Energia Costa Azul (ECA) Status



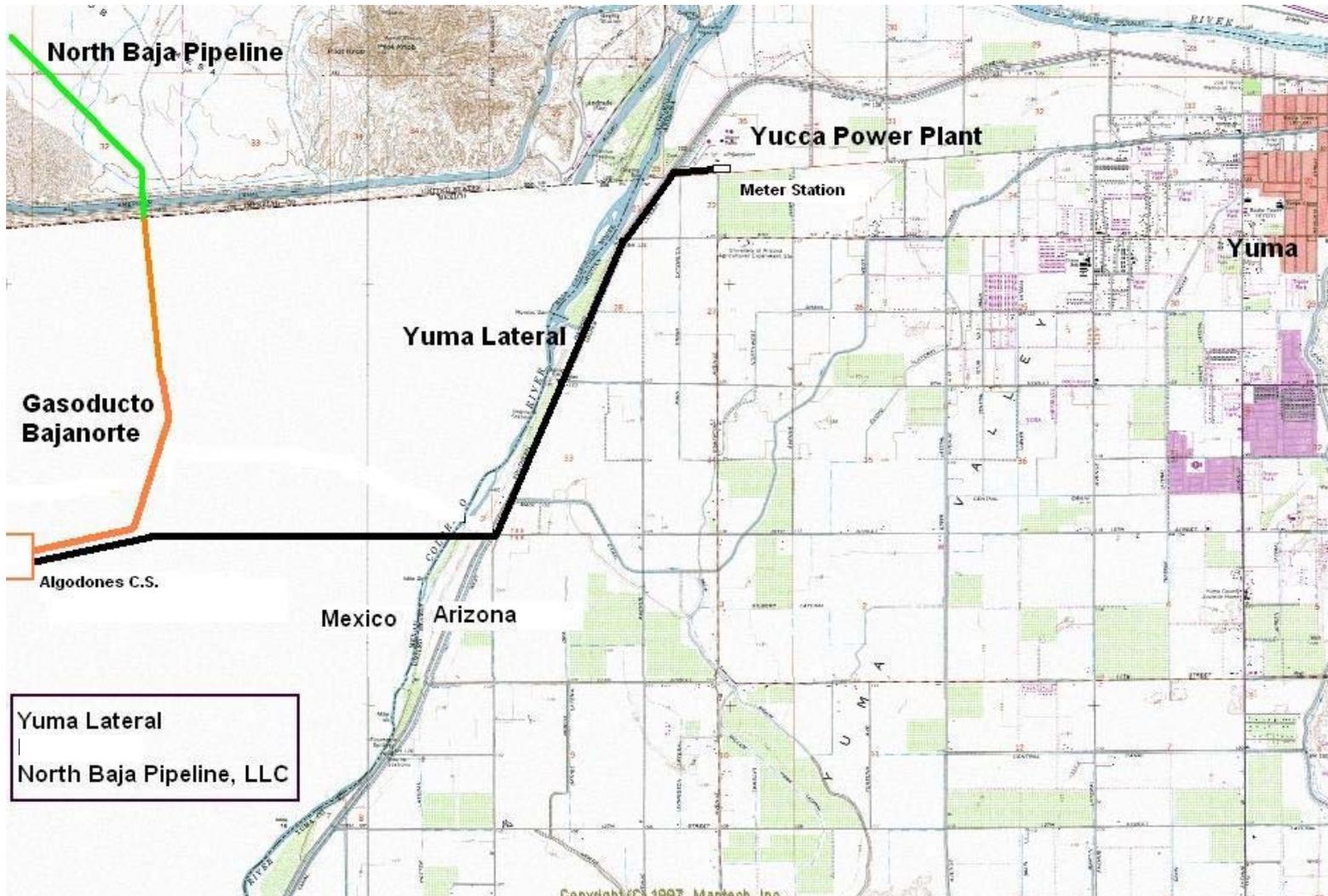
- Operational in April 2008
- ECA began providing consistent natural gas supplies in March 2010
 - 63 BCF in 2010
 - Little in 2011



North Baja Pipeline System Map



Yuma Lateral - Map



NBP – Yuma Lateral Project



Yuma Lateral

- FERC Approval granted September 2, 2008
- 7 mile 12-inch lateral to the Yucca power plant site in Yuma
- Capacity 80 MMcf/d
- Operational in March, 2010
- Now serving new APS units and IID units at the Yucca power plant site