

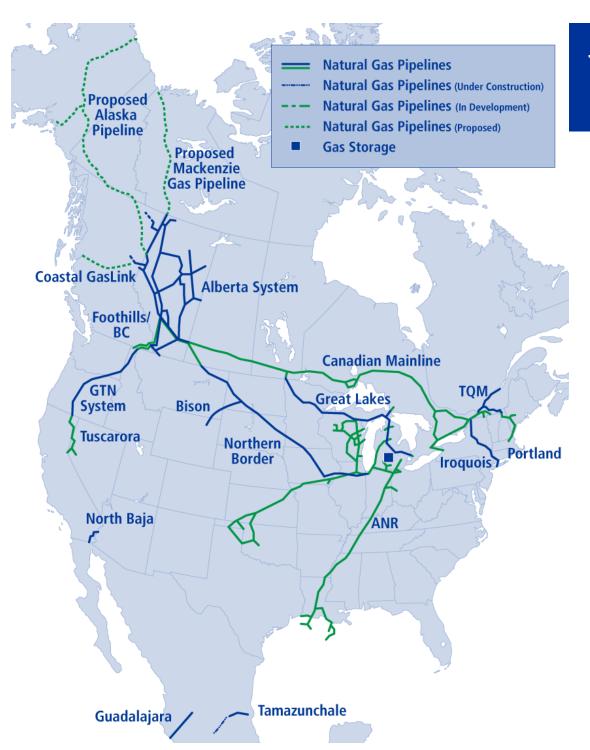
North Baja Pipeline

Jim Schoene – General Manager

Presentation to the Arizona Corporation Commission

October 4, 2012





TransCanada Corporation (TSX/NYSE: TRP)

One of North America's Largest Natural Gas Pipeline Networks

- Operating 42,500 miles of pipeline
- Average volume of 14 Bcf/d or 20% of continental demand

North America's 3rd Largest Natural Gas Storage Operator

380 Bcf of capacity

Canada and U.S. Power Assets

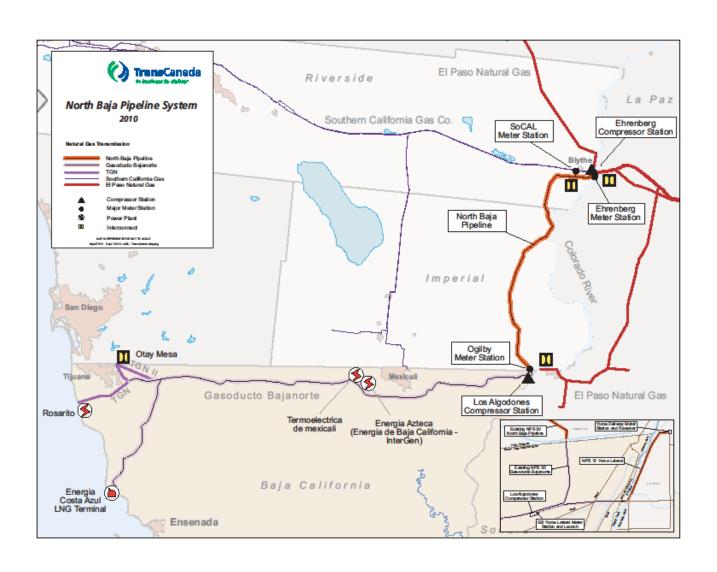
- 20 power plants, 10,900 MW
- Diversified portfolio, including wind, hydro, nuclear, coal, solar and natural gas

Premier North American Oil Pipeline System

- 1.4 million Bbl/d ultimate capacity*
- * Keystone Wood River/Patoka and Cushing Extension sections in operation Gulf Coast pipeline project in development Keystone XL pipeline project in development Houston Lateral pipeline project in development



North Baja Pipeline - Regional





Capability

- NBP is fully 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.
- Can be a source of gas supply for Arizona with NBP delivering gas at Ehrenberg.

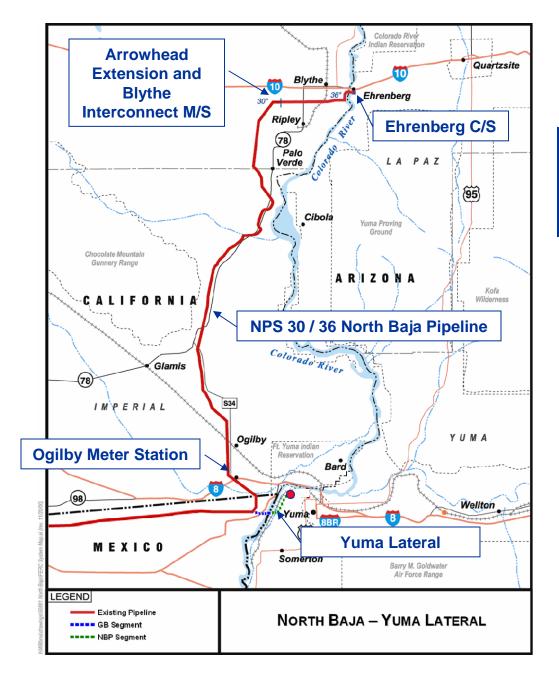


NBP – Yuma Lateral

Yuma Lateral

- 7 mile 12-inch lateral to the Yucca power plant site in Yuma
- Capacity 80 MMcf/d
- Serving new APS and IID generation at the Yucca site

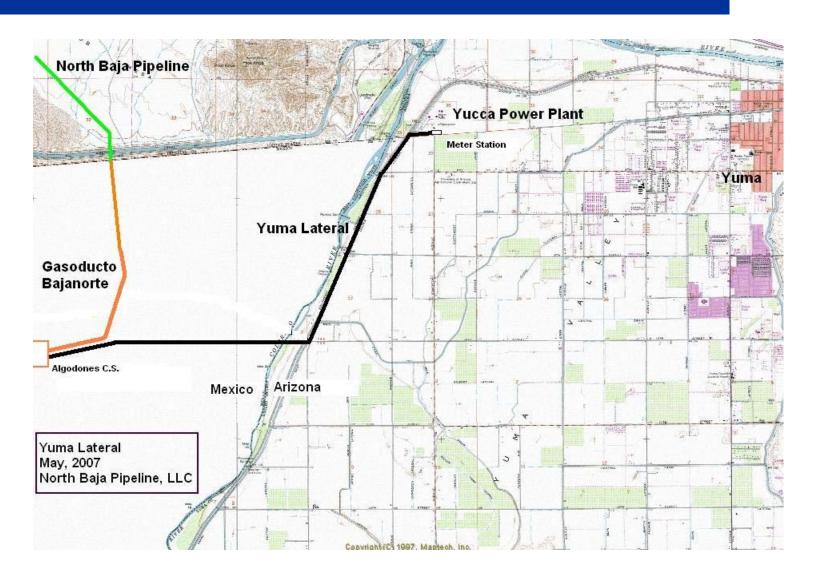




North Baja Pipeline Yuma Lateral



Yuma Lateral





Edmonton Hardisty Calgary • Regina Winnipeg • Helena Baker Bismarck • Pierre DAKOTA Lincoln Steele City Springfield Topeka Keystone Pipeline: Hardisty •• Patoka to Steele City, Wood River Jefferson City • Wood River & Patoka **Cushing Extension:** Steele City to Cushing Cushing Oklahoma City • **Gulf Coast Project: Cushing to Nederland Houston Lateral Project:** Liberty to Houston marketplace Keystone XL: Hardisty to **Steele City** Nederland Canadian crude oil reserves Austin • American crude oil reserves **Houston Keystone Hardisty Terminal**

Oil Pipelines

- Keystone Pipeline a 2,154-mi pipeline transporting crude oil from Alberta to markets at Wood River in Illinois and at Cushing Oklahoma
- Proposed Keystone XL a
 1,179-mi pipeline from Alberta to
 Steele City, Nebraska
- Bakken and Cushing Marketlink Projects will provide transport of U.S. crude production
- Proposed Gulf Coast Project a 435-mi pipeline from Cushing, Oklahoma south to Nederland, Texas
- Proposed 48-mi Houston Lateral will expand capacity to the US Gulf Coast refining centre
- 1.4 million bbl/day ultimate capacity



Corporate Statistics



TransCanada Corporation (TRP) listed TSX and NYSE In Canadian dollars, at December 31, 2011(1)

Total assets \$47.3 billion

Net income \$1.5 billion

Comparable Earnings \$1.6 billion or \$2.22 per share

Funds generated from operations \$3.8 billion

Dividends declared per common share \$1.68

(1) TransCanada adopted U.S. GAAP effective January 1, 2012. The above figures, which were presented in accordance with CGAAP in the 2011 Annual Report, have been adjusted as necessary to be compliant with the Company's policies under U.S. GAAP.

Financial figures are unaudited. Non-GAAP measures that do not have any standardized meaning prescribed by generally accepted accounting principles. For more information, see Non-GAAP Measures in the Management's Discussion and Analysis of the 2011 Annual Report.



TC PipeLines, LP



- 33.3% owned by TransCanada
- Publicly held limited partnership
- Formed in 1998
- Units trade on NYSE as TCP
- 50% interest in Northern Border Pipeline Company
- 46.45% interest in Great Lakes Gas Transmission Limited Partnership
- 25% interest in Gas Transmission Northwest LLC
- 25% interest in Bison Pipeline LLC
- 100% interest in North Baja Pipeline, LLC
- 100% interest in Tuscarora Gas Transmission Company

