

ENBRIDGE ENERGY, LIMITED PARTNERSHIP

TEN YEAR PLAN REPORT

2008

Prepared for submission to the North Dakota Public Service Commission

Section A: Existing Energy Conversion Facilities

1. Enbridge Energy, Limited Partnership (formerly Lakehead Pipe Line Company, Limited Partnership ("Enbridge Energy")) is a common carrier engaged in the transportation of liquid hydrocarbons via its pipeline system, which runs from North Dakota to New York. Enbridge Energy is not a utility, does not operate any energy conversion facilities and therefore does not file Federal Energy Regulatory Commission Form No. 67.
2. Not Applicable (See Item 1. above).

Section B: Energy Conversion Facilities Under Construction

1. Not Applicable.
2. Not Applicable.

Section C: Proposed Energy Conversion Facilities on which Construction is Intended Within the Ensuing Five Years

1. Not Applicable.
2. Not Applicable.
3. Not Applicable.
4. Not Applicable.

Section D: Proposed Energy Conversion Facilities During the Next Ten-Year Time Period

1. Not Applicable.
2. Not Applicable.
3. Not Applicable.

Section E: Existing Transmission Facilities (Electric)

1. Not Applicable.
2. Not Applicable.
3. Not Applicable.

Section F: Existing Transmission Facilities (Pipeline)

- 1. Location of each facility within the state. See Exhibit "A." (2 Parts)
- 2. Type and Capacity: design specifications of each facility:

a.	<u>Facility</u>	<u>Product Type</u>
	18 inch pipeline	Crude Petroleum
	26 inch pipeline	Crude Petroleum
	34 inch pipeline	Crude Petroleum
	20 inch pipeline	Crude Petroleum/Natural Gas Liquid
	36 inch pipeline	Crude Petroleum
b.	<u>Facility</u>	<u>Length of Facility (miles)</u>
	18 inch pipeline	28
	26 inch pipeline	28
	34 inch pipeline	28
	20 inch pipeline	28
	36 inch pipeline	28
c.	<u>Facility</u>	<u>Pipe Size</u>
	18 inch pipeline	18 inches
	26 inch pipeline	26 inches
	34 inch pipeline	34 inches
	20 inch pipeline	20 inches
	36 inch pipeline	36 inches
d.	<u>Facility</u>	<u>Maximum Design Operating Pressure</u>
	18 inch pipeline	837 psi
	26 inch pipeline	809 psi

Section F: Existing Transmission Facilities (Pipeline) (cont.)

d.	<u>Facility</u>	<u>Maximum Design Operating Pressure</u>
	34 inch pipeline (16 miles)	757 psi
	1997 34" pipeline Replacement (12 miles)	619 psi
	20 inch pipeline	1,460 psi
	36 inch pipeline	991 psi

e.	<u>Facility</u>	<u>Maximum Design Flow Rate</u>
	18 inch pipeline	191,000 BBLs./Day
	26 inch pipeline	454,000 BBLs./Day
	34 inch pipeline	559,000 BBLs./Day
	20 inch pipeline	263,000 BBLs./Day
	36 inch pipeline	814,000 BBLs./Day

f. Compressor or pumping station specifications including type, horsepower, output pressure, and capacity:

Joliette, North Dakota Pump Station:

Operates on the 20-inch pipeline (and 18-inch pipeline as required).

Three units - electric, motor-driven centrifugal pumps with VFD (variable frequency drive) and selectable start and run capabilities:

- Unit 1.1: 3,800 horsepower, capacity: 309,000 BBLs. /Day BEP (Best Efficiency Point), in service: January 1987
- Unit 1.2: 3,800 horsepower, capacity: 326,000 BBLs. /Day BEP, in service: October 1990
- Unit 1.3: 3,800 horsepower, capacity: 326,000 BBLs. /Day BEP, in service: December 1997

The Joliette, ND Pump Station has high discharge shutdown: 1,385 psi.

g.	<u>Facility</u>	<u>Minimum Cover over Pipe</u>
	18 inch pipeline	36 inches
	26 inch pipeline	36 inches
	34 inch pipeline	36 inches
	20 inch pipeline	36 inches
	36 inch pipeline	36 inches

3.	<u>Facility</u>	<u>In Service Date</u>
	18 inch pipeline	November 1950
	26 inch pipeline (3 miles)	October 1954
	26 inch pipeline (25 miles)	September 1956
	34 inch pipeline (16 miles)	September 1967
	1997 34" pipeline Replacement (12 miles)	October 1, 1997
	20 inch pipeline	November 1994
	36 inch pipeline	January 15, 1999

4. Projected retirement date of any transmission facility within the next ten-year period: None at this time.

Section G: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Electric)

1. Not Applicable.
2. Not Applicable.
3. Not Applicable.
4. Not Applicable.

Section H: Proposed Transmission Facilities on Which Construction is Intended Within the Ensuing Five Years (Pipeline)

1. See Exhibit "B".
2. See Item 1 above.
3. Type and Capacity: design specifications of the proposed "Alberta Clipper" pipeline facility:

a.	<u>Facility</u>	<u>Product Type</u>
	36 inch pipeline	Crude Petroleum
b.	<u>Facility</u>	<u>Length of Facility (miles)</u>
	36 inch pipeline	28
c.	<u>Facility</u>	<u>Pipe Size</u>
	36 inch pipeline	36 inches
d.	<u>Facility</u>	<u>Maximum Allowable Operating Pressure</u>
	36 inch pipeline	1,313 psi
	<u>Facility</u>	<u>Design Temperature</u>
	36 inch pipeline	104 degrees F (maximum)
	<u>Facility</u>	<u>Maximum Design Flow Rate</u>
	36 inch pipeline	500,000 BBLs./Day

e. Enbridge Energy does not have any plans to construct any additional compressor or pumping stations in North Dakota in the next 5 years unless repairs or maintenance require replacement of the existing Joliette Station.

5. Proposed Timetable: Tentative dates of corridor identification: Completed
Tentative dates of Route identification: Completed
Tentative dates of Construction: May 1, 2009
Tentative date of Initial commercial operation: March 1, 2010
Tentative date of 100 percent load factor: Mid 2010

Section I: Proposed Transmission Facilities During the Next Ten-Year Time Period (Electric and Pipeline)

1. Enbridge Energy does not have any additional plans, other than identified above in Section H, to construct additional pipeline facilities in North Dakota in the next 10 years unless repairs or maintenance require replacement.
2. See Item 1 above.

3. See Item 1 above.

Section J: Regional Coordination

1. Not Applicable.
2. Not Applicable.
3. Not Applicable.
4. Not Applicable.

Section K: Environmental Information

1. Attached hereto as Exhibits "C", "D" and "E", respectively, please find the following material:

Exhibit C A copy of Enbridge Energy's Environmental Policy Statement.

Exhibit D A document entitled "Environmental Protection" which sets forth Enbridge Energy's philosophy and procedures with respect to protection of the environment.

Exhibit E Parts of Enbridge Energy's Emergency Response Plan.

Section L: Projected Demand for Service

1. Not Applicable (no deliveries of liquid hydrocarbons in North Dakota).
2. Not Applicable.
3. Not Applicable.