
DEFINITIONS

ANNUAL CAPACITY

The average sustainable throughput rate of the pipeline over a year. Annual Capacity is calculated assuming historic average annual and operating conditions. These operating conditions include scheduled and unscheduled maintenance, normal operating problems and crude supply rateability. Annual Capacity of a pipeline is typically 90% of Design Capacity.

APPLICANT

Enbridge Pipelines (North Dakota) LLC.

AVOIDANCE AREA

Geographical areas that may not be considered in the routing of a transmission facility or expansion of an existing facility unless the applicant shows that under the circumstances there are no reasonable alternatives.

BAKKEN PIPELINE EXPANSION PROGRAM

A series of independent, standalone, but yet complementary, expansion projects completed by EPND that was designed to respond incrementally to the transportation needs of the Bakken shippers, especially as increased drilling activity comes online and additional transportation take-away capacity is necessary to move Williston Basin production to market.

CENTRAL FLYWAY

An approximate 90-mile-wide corridor, between the Great Plains in the United States and Canada, which serves as a major bird migration route. Approximately 75% of the whooping crane sightings in North Dakota occur within the Central Flyway.

DESIGN CAPACITY

The theoretical capacity of the pipeline for a given type of liquids and their batch sequence. Design Capacity is calculated assuming theoretically ideal operating conditions.

DELIVERY

A volume at a location where the hydrocarbon commodity enters the Enbridge pipeline system.

ENBRIDGE

Enbridge is the term used to collectively describe the various Enbridge companies, affiliates and legal entities, some of which are defined below.

ENBRIDGE ENERGY, LIMITED PARTNERSHIP

Enbridge Energy, Limited Partnership owns and operates the liquid pipeline system known as the Enbridge "Lakehead System". Together with Enbridge Pipelines Inc. in Canada, these operationally integrated pipeline systems form the longest liquid petroleum pipeline in the world.

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ENBRIDGE MAINLINE SYSTEM

A term used to describe the U.S. and Canadian portion of a major liquid pipeline systems owned by Enbridge Energy, Limited Partnership and Enbridge Pipelines Inc. respectively.

ENBRIDGE PIPELINES INC.

Enbridge Pipelines Inc. is a wholly owned subsidiary of Enbridge Inc., who owns and operates the Canadian portion of the existing Enbridge Mainline System. These operationally integrated pipeline systems, which interconnect at the U.S./Canadian International Border Line to form the longest liquid petroleum pipeline in the world. Together, these two systems are referred to as the "Enbridge Mainline System."

EXCLUSION AREAS

Geographical areas that should be excluded from consideration for the routing of a transmission facility or the expansion of an existing facility.

FULL TIME EQUIVALENT

The equivalent of one person working full time.

GREENFIELD LAND

Land that has not been previously used for the siting of utilities or pipelines.

INSTRUMENT PIGS

Internal electronic inspection tools that are equipped with computers and travel through the inside of the pipeline examining the pipe's condition, i.e., detecting dents, gouges, corrosion, cracks or other anomalies in the pipe.

LINE 26 REVERSAL PROJECT

The reactivation and flow reversal of Enbridge's Line 26 and placing the line in northbound transportation service to move an incremental 25,000 Bpd of crude oil production from Berthold, North Dakota to the international boundary between the U.S. and Canada.

NECKDOWN

A procedure used to reduce the temporary or extra temporary workspace in the width of construction footprint requirements in wetlands or wooded areas in order to minimize the disturbance area and reduce the removal of trees and shrubs.

NWP 12

A Nationwide Permit Program authorized by the U.S. Army Corps of Engineers that is specially-gearred to the construction of utility lines, including pipelines, which do not result in the loss of greater than ½-acre of waters (wetlands and waterbodies) of the United States.

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PADD

Petroleum Administration for Defense District – Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally instituted for economic and geographic reasons as Petroleum Administration for War (PAW) Districts, which were established in 1942.

PERSON YEAR OF JOBS

The equivalent of one person working full time for one year.

POLICY CRITERIA

Policy criteria are those factors which are positively affected by the project that may lead the Commission to give preference to an applicant.

PROJECT

The Project referred to in this Application for Certificate of Corridor Compatibility and Route Permit is the Sandpiper Pipeline Project.

RECEIPT

A volume at a location where the hydrocarbon commodity enters the Enbridge Pipeline (North Dakota) LLC pipeline system.

SELECTION CRITERIA

Selection criteria are those environmental resources and land use factors for which the project must have an acceptable minimum amount of impact, as determined by the Commission.

SHIPPER

A customer, who transports volumes on the common carrier pipeline system, including crude oil producers, refiners and/or marketers.

STUDY AREA

A two-mile wide corridor centered on either side of the proposed pipeline route and on areas associated with the facility expansion which have not been previously sited and permitted by the North Dakota Public Service Commission.

SURVEY CORRIDOR

An approximate 250-450 foot wide survey corridor along the proposed route and within the two-mile wide study area used to conduct cultural resource field surveys, biological and wetland/waterbody field surveys, or environmental assessments that may be required on the proposed project. However, EPND has widened its survey corridor in certain locations to address any known environmental and encroachment issues.

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SWEET CRUDE

A commodity having a density of less than 0.5% sulfur, as defined in the Enbridge Pipelines (North Dakota) LLC local tariff applying to crude petroleum and natural gas liquids.

WILLISTON BASIN

The Williston Basin spans from Montana, North Dakota, South Dakota and Wyoming, and is the primary geographical source for North Dakota Sweet production.