



**WILLISTON BASIN**

**INTERSTATE PIPELINE COMPANY**

A Subsidiary of MDU Resources Group, Inc.

1250 West Century Avenue

Mailing Address:

P.O. Box 5601

Bismarck, ND 58506-5601

June 29, 2012

**RECEIVED**

**JUL 02 2012**

**PUBLIC SERVICE COMMISSION**

Darrell Nitschke  
Executive Secretary  
North Dakota Public Service Commission  
600 E. Boulevard Ave., Dept. 408  
Bismarck, North Dakota 58505

Dear Mr. Nitschke:

Williston Basin Interstate Pipeline Company (Williston Basin) herewith submits, for informational purposes only, ten (10) copies of the North Dakota Ten-Year Plan Report for its natural gas transmission system. Filing this report does not imply that Williston Basin's activities are subject to the jurisdiction of the North Dakota Public Service Commission.

Williston Basin is not including its Federal Energy Regulatory Commission Form 567 (Form 567) in this report. FERC has deemed the Form 567 to be Critical Energy Infrastructure Information (CEII) and as such any requests for this information must be coordinated with Williston Basin or the FERC's CEII Coordinator. If a copy of the Form 567 is required, please contact Williston Basin to make the necessary arrangements.

Pursuant to Section 69-06-02-02 of the North Dakota Administrative Code, Williston Basin has provided notice of this filing to each state agency and officer entitled to notice as designated in Section 69-06-01-05.

This report contains the best information presently available concerning future additions to Williston Basin's North Dakota natural gas transmission system. It is expected that there will be changes from year to year based on forecast and technical changes.

Should you have any questions, please do not hesitate to contact the undersigned at 701-530-1563.

Sincerely,

Lori Myerchin  
Regulatory Affairs Supervisor

Attachments

WILLISTON BASIN  
INTERSTATE PIPELINE COMPANY

NORTH DAKOTA TEN-YEAR PLAN REPORT  
FOR PLANNING YEARS  
JULY 1, 2012 THROUGH JUNE 30, 2022

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## Introduction

Williston Basin Interstate Pipeline Company (Williston Basin) is a Delaware corporation duly authorized to do business in the State of North Dakota and is a "natural gas company" within the meaning of the Natural Gas Act, 15 U.S.C. Sec. 717, et seq. By order of the Federal Energy Regulatory Commission (FERC) dated February 13, 1985 in Docket Nos. CP82-487-000, et al., Williston Basin was authorized to acquire and operate the interstate pipeline facilities previously owned and operated by MDU Resources Group, Inc. (MDU). Filing this report is done as a courtesy and does not imply that Williston Basin's activities are subject to the jurisdiction of the North Dakota Public Service Commission.

Williston Basin maintains and/or operates approximately 3,354 miles of natural gas transmission lines in Montana, North Dakota, South Dakota, and Wyoming. Twenty-four (24) transmission compressor stations, with a total output of 106,875 horsepower, deliver natural gas to Williston Basin's transportation customers. Williston Basin also provides storage and gathering services for others.

SCHEDULE A:      EXISTING CONVERSION FACILITIES

None.

SCHEDULE B:      ENERGY CONVERSION FACILITIES UNDER CONSTRUCTION

None.

SCHEDULE C:      PROPOSED ENERGY CONVERSION FACILITIES ON WHICH  
CONSTRUCTION IS INTENDED WITHIN THE ENSUING FIVE  
YEARS

None.

SCHEDULE D:      PROPOSED ENERGY CONVERSION FACILITIES DURING THE  
NEXT FIVE-YEAR TIME PERIOD

None.

SCHEDULE E:      EXISTING TRANSMISSION FACILITIES (ELECTRIC)

None.

SCHEDULE F:      EXISTING TRANSMISSION FACILITIES (PIPELINE)  
LOCATION OF FACILITIES

See Exhibit F-1 (Map) "Williston Basin Interstate Pipeline Company - Natural Gas System"

PIPELINE SEGMENT DESIGN SPECIFICATIONS

See Exhibit F-2 (Table) for a description of the general location and size of Williston Basin's transmission pipeline facilities in North Dakota.

Williston Basin is excluding the Form 567 from this report. The Form 567 has been deemed Critical Energy Infrastructure Information (CEII) as the information contained in the Form 567 could be useful to a person(s) planning an attack on critical infrastructure. Therefore, any requests for this information must be coordinated with Williston Basin or the FERC's CEII Coordinator.

COMPRESSOR STATION DESIGN SPECIFICATIONS

BISMARCK COMPRESSOR STATION

Gas Turbine Driven Centrifugal Compressor Horsepower	4991
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CHARBONNEAU COMPRESSOR STATION

Gas Engine Driven Reciprocal Compressor Horsepower	5050
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CLEVELAND COMPRESSOR STATION

Gas Engine Driven Reciprocal Compressor Horsepower	1100
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DICKINSON COMPRESSOR STATION

Gas Engine Driven Reciprocal Compressor Horsepower	1980
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Electric Motor Driven Reciprocal Compressor Horsepower	<u>1250</u>
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Total Station Horsepower	3230
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GLEN ULLIN COMPRESSOR STATION

Gas Engine Driven Reciprocal  
Compressor Horsepower 5300

GOLVA COMPRESSOR STATION

Gas Engine Driven Reciprocal  
Compressor Horsepower 7100

MANNING COMPRESSOR STATION

Gas Engine Driven Reciprocal  
Compressor Horsepower 8915

STEELE COMPRESSOR STATION

Electric Motor Driven Reciprocal  
Compressor Horsepower 1750

WILLISTON COMPRESSOR STATION

Gas Engine Driven Reciprocal  
Compressor Horsepower 1005

NOTE: These design specifications are applicable to existing system configuration requirements. Williston Basin reserves the right to alter these design specifications to be compatible with future requirements.

SCHEDULE G: PROPOSED TRANSMISSION FACILITIES ON WHICH  
CONSTRUCTION IS INTENDED WITHIN THE ENSUING FIVE  
YEARS (ELECTRIC)

None.

SCHEDULE H: PROPOSED TRANSMISSION FACILITIES ON WHICH  
CONSTRUCTION IS INTENDED WITHIN THE ENSUING FIVE  
YEARS (PIPELINE)  
FIRST PLANNING YEAR (2012-2013)

Stateline Lateral

Williston Basin will construct the Stateline Lateral, which will consist of approximately twelve (12) miles of 16-inch diameter steel lateral pipeline. The lateral will commence at ONEOK Rockies Midstream, L.L.C.'s (ONEOK) Stateline Plant, located northwest of Williston, and will terminate at a new interconnect with Northern Border Pipeline Company (Northern Border), southwest of Williston.

Williston Basin will also construct two measurement stations, one at each end of the lateral.

All facilities are projected to be in service by September 2012.

Basin Electric Lateral

Williston Basin will construct the Basin Electric Lateral which will consist of approximately 2,400

feet of 8-inch diameter steel pipeline. The facilities will commence at an interconnect with ONEOK's Stateline Lateral and will terminate at Basin Electric's Pioneer Generation Plant.

Williston Basin will also construct a measurement station at the terminus of the lateral.

#### North Dakota 2012 Enhancement

The North Dakota 2012 Enhancement is designed to provide incremental firm transportation capacity in northern North Dakota, between Williston Basin's existing Charbonneau compressor station and the town of Minot. During an open season for the project, Williston Basin received bids totaling 17,600 equivalent dkt per day.

The proposed project will include up-rating the Maximum Allowable Operating Pressure (MAOP) of Williston Basin's mainline pipeline between its existing Charbonneau compressor station and the Williston Transfer to 700 psig, configuring the measurement station at the Northern Border Charbonneau interconnect for bi-directional flow, installing a second discharge header at the

Charbonneau Compressor station, and increasing the capacity of several town border stations.

All facilities are projected to be in service by December 2012.

SECOND PLANNING YEAR (2013-2014)

None.

THIRD PLANNING YEAR (2014-2015)

None.

FOURTH PLANNING YEAR (2015-2016)

None.

FIFTH PLANNING YEAR (2016-2017)

None.

SCHEDULE I: PROPOSED TRANSMISSION FACILITIES DURING THE NEXT FIVE-YEAR TIME PERIOD (2017-2022) (PIPELINE)

Demand for Williston Basin's services is market driven, and as such Williston Basin must ensure there is sufficient demand before constructing incremental transmission facilities. As a result, Williston Basin cannot reliably estimate future additions to its system this far in the future as market demand fluctuates on an ongoing basis. Additionally, Williston Basin's budgeting process is conducted on an annual basis. Consequently,

the replacement of existing transmission facilities is determined annually, and is subject to change based on other budgetary considerations, provided that work to maintain the safety and operational integrity of Williston Basin's system is performed when necessary.

SCHEDULE J:      REGIONAL COORDINATION

Williston Basin cooperates with other gas transmission companies in the area to jointly utilize existing transmission facilities to transport natural gas. This cooperation may eliminate the need for new transmission facilities.

SCHEDULE K:      ENVIRONMENTAL INFORMATION

Williston Basin must obtain from the FERC a Certificate of Public Convenience and Necessity or utilize its rights under its Blanket Certificate under the Natural Gas Act for each proposed gas transmission capacity addition and/or storage capability addition. In doing so, Williston Basin must comply with 18 CFR Sections 157.14, 157.206, 380.15 and all other applicable State and Federal Regulations.

In general, transmission and storage facilities will be located and designed to maximize economic benefits and to minimize environmental impacts.

SCHEDULE L:      PROJECTED DEMAND FOR SERVICE

Williston Basin is required under Section 7 of the Natural Gas Act to obtain the appropriate FERC approval for, among other things, construction and operation of receipt and delivery points, pipeline and compression additions, increases in storage capabilities, underground storage testing and development and abandonment of facilities and services.

Williston Basin's FERC Gas Tariff, Third Revised Volume No. 1 (FERC Gas Tariff) is a compilation of all the effective rate schedules and terms and conditions governing the services it offers to its customers.

Firm transportation shippers have provided Williston Basin with their Maximum Daily Delivery Quantity (MDDQ), or the maximum quantity of firm natural gas in equivalent dkt which Williston

Basin is obligated to transport on any day under the conditions of its FERC Gas Tariff.

Williston Basin currently serves two LDCs with firm transportation service at delivery points within the state of North Dakota. Montana-Dakota Utilities Co. (Montana-Dakota) has contracted for a specific firm transportation MDDQ which Williston Basin is obligated to provide Montana-Dakota on any day. Montana-Dakota's current MDDQ for North Dakota delivery points is 137,788 equivalent dkt.

Williston Basin provides firm transportation service in the state of North Dakota for another LDC customer, Northern States Power Company (NSP). NSP has contracted for a specific firm transportation MDDQ which Williston Basin is obligated to provide NSP on any day. NSP's current MDDQ for North Dakota delivery points is 8,461 equivalent dkt.

In addition to the MDDQ, these firm shippers have specified their Annual Delivery Quantity (ADQ) for firm transportation service. This is the annual quantity of firm transportation gas in equivalent

dkt which Williston Basin is obligated to transport under its FERC Gas Tariff.

Williston Basin's projected demand for service is based on its present customers' MDDQ and ADQ levels. Increases in a customer's MDDQ or ADQ may require additional facilities. Williston Basin diligently strives within regulatory bounds to satisfy its customers' demand for service on its system.

**EXHIBIT F-1**

**EXHIBIT F-2**

# Williston Basin Interstate Pipeline Co.

## ND 2011 Gas Transmission Lines

### By Size

Line Number		Line Description	16"	12"	10"	9"	8"	6"	4"	3"	2"	2" PL	1.25"	Total Mileage
(Old)	(New)													
204.010	520350	MARMARTH - BOWMAN LINE						33.810						33.810
204.020	520251	KERMAC INDUSTRIES LATERAL							1.419					1.419
206.010	520300	BAKER TO RAPID CITY		8.779										8.779
207.010	524300	CABIN CREEK - WILLISTON LINE		31.691			0.242							31.933
208.010	512200	CABIN CREEK - BISMARCK LINE	151.079	7.928	0.053									159.060
208.011	512240	CABIN CREEK - BISM. LOOP LINE		5.500	0.339									5.839
208.012	512204	ROCK ISLAND LATERAL								5.523				5.523
208.030	512202	BEACH LATERAL						14.703						14.703
208.040	512214	BEACH - WIBAUX LATERAL						0.862	1.679					2.541
208.050	512203	SENTINEL BUTTE LATERAL									0.015	7.003		7.018
208.060	512201	GOLVA LATERAL									0.186			0.186
208.070	512212	BELFIELD LATERAL								2.961				2.961
208.080	512205	SOUTH HEART LATERAL									1.176			1.176
208.090	512206	HUSKY BRIQUETTE LATERAL									0.771			0.771
208.100	512216	GLADSTONE LATERAL								0.125	1.141			1.266
208.110	512218	TAYLOR LATERAL									3.781			3.781
208.120	512219	RICHARDTON LATERAL								2.327				2.327
208.140	512211	HEBRON LATERAL						3.377						3.377
208.150	512220	GLEN ULLIN LATERAL									2.199			2.199
208.160	512207	NEW SALEM LATERAL									0.359			0.359
208.170	512208	HESKETT STATION LATERAL		2.078				0.171						2.249
208.180	512215	MANDAN LATERAL		0.071			0.020	0.005						0.096
232.010	512280	NEW ENGLAND LATERAL						19.940						19.940
232.020	512282	MOTT LATERAL							35.232					35.232
232.030	512281	REGENT LATERAL									1.015			1.015
233.010	584101	TIOGA LATERAL							0.695					0.695
236.010	584100	WILLISTON - TIOGA LINE		42.227										42.227
236.010 1	584100	HESS PLT - N TIOGA TRANS LAT W		0.109										0.109
236.020	584102	SPRINGBROOK LATERAL									0.009			0.009
236.030	584103	EPPING LATERAL									0.001			0.001
236.040	584104	WHEELOCK LATERAL									0.328			0.328

# Williston Basin Interstate Pipeline Co.

## ND 2011 Gas Transmission Lines

### By Size

Line Number		Line Description	16"	12"	10"	9"	8"	6"	4"	3"	2"	2" PL	1.25"	Total Mileage
(Old)	(New)													
236.050	584105	RAY LATERAL								1.564				1.564
237.010	584200	TIOGA - MINOT LINE		77.087										77.087
237.010	1 584200	HESS PLT - N TIOGA TRANS LAT E		0.117										0.117
237.020	584205	PALERMO LATERAL									2.437			2.437
237.030	584206	BERTHOLD LATERAL									2.079			2.079
237.040	584208	DES LACS LATERAL									0.754			0.754
237.060	584201	WHITE EARTH LATERAL									0.248			0.248
237.070	584202	ROSS LATERAL									0.260			0.260
237.080	584203	STANLEY LATERAL								0.557				0.557
237.090	584204	MINOT AIR FORCE BASE LATERAL						12.756						12.756
242.010	565100	MINOT-BISMARCK LINE		104.189										104.189
242.020	565101	MINOT RADAR BASE LATERAL									1.344			1.344
242.030	565102	MAX LATERAL									6.616			6.616
242.040	565103	GARRISON LATERAL								15.458				15.458
242.050	565104	TURTLE LAKE LATERAL									4.653			4.653
242.060	565105	UNDERWOOD LATERAL								6.952				6.952
242.070	565106	WASHBURN LATERAL									4.195			4.195
242.080	565107	WILTON LATERAL									1.388			1.388
243.010	572100	MCGREGOR - TIOGA LINE					13.293							13.293
243.020	572101	LIGNITE - MCGREGOR LINE					25.005							25.005
243.030	572102	LIGNITE - PORTAL LINE					9.495							9.495
244.010	524301	WATFORD CITY LATERAL						11.306	17.397					28.703
244.020	524306	ALEXANDER LATERAL									0.951			0.951
244.030	524307	ARNEGARD LATERAL									0.551			0.551
246.010	565108	UNDERWOOD TO RIVERDALE LAT.								5.234	7.040			12.274
255.010	507100	BISMARCK-JAMESTOWN LINE					103.881				0.043			103.924
255.011	581101	BISMARCK-JAMESTOWN (N.S.P.)					0.210							0.210
255.020	507102	STEELE LATERAL									0.690			0.690
255.030	507103	DAWSON LATERAL									0.800			0.800
255.040	507104	TAPPEN LATERAL									0.343			0.343
255.060	507105	CLEVELAND LATERAL									0.527			0.527



# Williston Basin Interstate Pipeline Co.

## ND 2011 Gas Transmission Lines

### By Size

Line Number		Line Description	16"	12"	10"	9"	8"	6"	4"	3"	2"	2" PL	1.25"	Total Mileage
(Old)	(New)													
507203	507203	GRE LATERAL					1.347							1.347
524311	524311	HILAND CHARBONNEAU LINE					0.253							0.253
525100	525100	GARDEN CREEK - SPRING CREEK		11.897										11.897
526100	526100	SPRING CREEK - NB		0.143										0.143
572103	572103	CONOCO - STONEVIEW LATERAL						0.128						0.128
580100	580100	CASSELTON PLANT LATERAL					1.223							1.223
584107	584107	MISSOURI RIDGE LATERAL							3.057					3.057
728.000	51227281	LITTLE KNIFE FIELD					50.845							50.845
792.000	512265	KILLDEER FIELD						20.294						20.294
<b>STATE TOTAL</b>			<b>232.731</b>	<b>294.156</b>	<b>0.392</b>		<b>424.024</b>	<b>197.965</b>	<b>103.485</b>	<b>75.466</b>	<b>52.603</b>	<b>7.003</b>		<b>1,387.825</b>