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March 14, 2019

Executive Secretary  
North Dakota Public Service Commission  
State Capitol Building  
Bismarck, ND 58505-0480

Re: Gas Meter Test Results  
Calendar Year 2017

Great Plains Natural Gas Co. (Great Plains), a Division of Montana-Dakota Utilities Co., herewith submits the results of its gas meter testing program in compliance with North Dakota Administrative Code Section 69-09-01-16 and Great Plains Meter Testing Procedures Rate 101. Great Plains is submitting results for the period January 1, 2017 through December 31, 2017.

In accordance with the tariff referenced above, residential meters are tested once every twelve years and large meters every 4 years. As noted below, Great Plains tested 208 residential meters and two large meters in 2017.

<b>Great Plains Natural Gas Co. North Dakota 2017 Test Results Summary</b>			
<u>Residential Class</u>		<u>Large Meters</u>	
<u>% Error</u>	<u># of Meters</u>	<u>% Error</u>	<u># of Meters</u>
<-5%	1	<-4%	0
<-3%	1	<-3%	0
<-2%	1	<-2%	0
-2% to 2%	182	-2% to 2%	2
>2%	18	>2%	0
>3%	3	>3%	0
>4%	0	>4%	0
>5%	2	>5%	0
<b>Total</b>	<b>208</b>	<b>Total</b>	<b>2</b>

A listing of each test record is provided in Attachment A.

All damaged or non-registering meters incapable of measuring gas accurately due to damaged indexes, mechanical malfunctions, or break(s) in the meter body are either retired or given a complete overhaul and re-tested before being placed back in service.

Please acknowledge receipt by stamping or initialing the duplicate copy of this letter attached hereto and returning the same in the enclosed self-addressed, stamped envelope.

Sincerely,



Tamie A. Aberle  
Directory of Regulatory Affairs

Attachment

**Great Plains Natural Gas Co.**  
**Gas Utility - North Dakota**  
**January 1, 2017 through December 31, 2017 Test Year**

Meter	Open %	Check %	Meter Size	Category	Average	% Error
422768	83.5	98.7	750	Residential	91.1	<-5%
310853	96.2	96	AL800	Residential	96.1	<-3%
422846	97.8	97.8	750	Residential	97.8	<-2%
443300	96.9	99.6	750	Residential	98.3	-2% to 2%
422297	99.2	99.6	275	Residential	99.4	-2% to 2%
443278	99.5	99.5	275	Residential	99.5	-2% to 2%
441609	99.6	99.4	AC250	Residential	99.5	-2% to 2%
443978	99.6	99.5	750	Residential	99.6	-2% to 2%
437184	99.4	99.8	AC250	Residential	99.6	-2% to 2%
426377	99.5	99.8	AC250	Residential	99.7	-2% to 2%
444701	99.4	99.9	AC250	Residential	99.7	-2% to 2%
739432	99.6	99.8	200	Residential	99.7	-2% to 2%
438366	99.5	99.9	275	Residential	99.7	-2% to 2%
444046	99.5	99.9	AC250	Residential	99.7	-2% to 2%
431018	99.4	100	AC250	Residential	99.7	-2% to 2%
441453	99.7	99.7	AC250	Residential	99.7	-2% to 2%
444307	99.4	100.1	250	Residential	99.8	-2% to 2%
442986	99.5	100	AC250	Residential	99.8	-2% to 2%
434267	99.3	100.2	AC250	Residential	99.8	-2% to 2%
440562	99.6	100	AC250	Residential	99.8	-2% to 2%
426284	99.5	100.2	275	Residential	99.9	-2% to 2%
430066	99.7	100	AC250	Residential	99.9	-2% to 2%
430792	99.4	100.3	AC250	Residential	99.9	-2% to 2%
851103	99.9	99.8	AC250	Residential	99.9	-2% to 2%
430067	100	99.8	AC250	Residential	99.9	-2% to 2%
957888	99.8	100.1	AC250	Residential	100.0	-2% to 2%
427741	99.9	100.1	AC250	Residential	100.0	-2% to 2%
443715	99.6	100.5	AC250	Residential	100.1	-2% to 2%
438931	99.8	100.3	AC250	Residential	100.1	-2% to 2%
428836	100	100.2	AC250	Residential	100.1	-2% to 2%
437243	99.9	100.3	AC250	Residential	100.1	-2% to 2%
439458	100	100.2	AC250	Residential	100.1	-2% to 2%
433690	99.8	100.4	AC250	Residential	100.1	-2% to 2%
851110	100.3	100	AC250	Residential	100.2	-2% to 2%
437157	100	100.3	AC250	Residential	100.2	-2% to 2%
836651	99.9	100.4	AL425	Residential	100.2	-2% to 2%
437754	100.1	100.3	250	Residential	100.2	-2% to 2%
859269	100.6	99.8	AC250	Residential	100.2	-2% to 2%
721482	99.7	100.8	275	Residential	100.3	-2% to 2%
851047	100.1	100.4	AC250	Residential	100.3	-2% to 2%
859323	100	100.5	AC250	Residential	100.3	-2% to 2%
426692	100.1	100.4	AC250	Residential	100.3	-2% to 2%
442441	100.2	100.4	750	Residential	100.3	-2% to 2%
859313	99.9	100.7	AC250	Residential	100.3	-2% to 2%

**Great Plains Natural Gas Co.**  
**Gas Utility - North Dakota**  
**January 1, 2017 through December 31, 2017 Test Year**

Meter	Open %	Check %	Meter Size	Category	Average	% Error
708556	100.3	100.5	275	Residential	100.4	-2% to 2%
438706	100	100.8	275	Residential	100.4	-2% to 2%
444397	99.8	101	750	Residential	100.4	-2% to 2%
851122	100.3	100.5	AC250	Residential	100.4	-2% to 2%
835336	100.4	100.4	AC250	Residential	100.4	-2% to 2%
851034	100.4	100.4	AC250	Residential	100.4	-2% to 2%
435963	99.9	100.9	AC250	Residential	100.4	-2% to 2%
426283	100.1	100.7	AC250	Residential	100.4	-2% to 2%
921931	100.1	100.7	AC250	Residential	100.4	-2% to 2%
961132	100.3	100.5	AC250	Residential	100.4	-2% to 2%
957910	100.2	100.6	AC250	Residential	100.4	-2% to 2%
443499	100.3	100.6	AC250	Residential	100.5	-2% to 2%
443419	100.4	100.5	AC250	Residential	100.5	-2% to 2%
851115	100.2	100.7	AC250	Residential	100.5	-2% to 2%
444067	100	101	275	Residential	100.5	-2% to 2%
851117	100.5	100.5	AC250	Residential	100.5	-2% to 2%
442578	100.6	100.5	AC250	Residential	100.6	-2% to 2%
901288	100.2	100.9	AC250	Residential	100.6	-2% to 2%
929554	100.4	100.7	AC250	Residential	100.6	-2% to 2%
427973	100.1	101.2	250	Residential	100.7	-2% to 2%
444569	100.3	101	750	Residential	100.7	-2% to 2%
859343	100.4	100.9	AC250	Residential	100.7	-2% to 2%
436873	99.9	101.4	AC250	Residential	100.7	-2% to 2%
421615	100.6	100.7	AC250	Residential	100.7	-2% to 2%
859272	100.3	101	AC250	Residential	100.7	-2% to 2%
428717	100.6	100.8	AC250	Residential	100.7	-2% to 2%
851039	100.6	100.8	AC250	Residential	100.7	-2% to 2%
835272	100.5	100.9	AC250	Residential	100.7	-2% to 2%
851057	100.5	100.9	AC250	Residential	100.7	-2% to 2%
851119	100.7	100.7	AC250	Residential	100.7	-2% to 2%
438561	100.4	101	AC250	Residential	100.7	-2% to 2%
835282	100.5	101	AC250	Residential	100.8	-2% to 2%
431080	100.7	100.8	AC250	Residential	100.8	-2% to 2%
428844	100.6	100.9	AC250	Residential	100.8	-2% to 2%
961124	100.7	100.8	AC250	Residential	100.8	-2% to 2%
958014	100.5	101	AC250	Residential	100.8	-2% to 2%
869411	100.2	101.3	AL1000	Residential	100.8	-2% to 2%
859361	100.6	101	AC250	Residential	100.8	-2% to 2%
859341	100.6	101	AC250	Residential	100.8	-2% to 2%
952371	100.5	101.1	AC250	Residential	100.8	-2% to 2%
851027	100.7	100.9	AC250	Residential	100.8	-2% to 2%
437844	100.9	100.8	275	Residential	100.9	-2% to 2%
851093	100.5	101.2	AC250	Residential	100.9	-2% to 2%
441769	100.6	101.1	AC250	Residential	100.9	-2% to 2%

**Great Plains Natural Gas Co.**  
**Gas Utility - North Dakota**  
**January 1, 2017 through December 31, 2017 Test Year**

Meter	Open %	Check %	Meter Size	Category	Average	% Error
859317	100.2	101.5	AC250	Residential	100.9	-2% to 2%
434867	100.7	101.1	275	Residential	100.9	-2% to 2%
851065	100.5	101.3	AC250	Residential	100.9	-2% to 2%
859492	100.3	101.5	AC250	Residential	100.9	-2% to 2%
859498	100.7	101.1	AC250	Residential	100.9	-2% to 2%
432027	100.6	101.2	AC250	Residential	100.9	-2% to 2%
859346	101	100.8	AC250	Residential	100.9	-2% to 2%
430061	100.7	101.1	AC250	Residential	100.9	-2% to 2%
442941	100.9	100.9	AC250	Residential	100.9	-2% to 2%
444031	100.1	101.8	275	Residential	101.0	-2% to 2%
851032	101.2	100.7	AC250	Residential	101.0	-2% to 2%
859318	100.4	101.5	AC250	Residential	101.0	-2% to 2%
859328	100.5	101.4	AC250	Residential	101.0	-2% to 2%
859310	100.7	101.2	AC250	Residential	101.0	-2% to 2%
427842	101	101	250	Residential	101.0	-2% to 2%
851092	100.9	101.1	AC250	Residential	101.0	-2% to 2%
859315	101.2	100.8	AC250	Residential	101.0	-2% to 2%
961981	100.8	101.2	AC250	Residential	101.0	-2% to 2%
439609	101.1	101	AC250	Residential	101.1	-2% to 2%
859350	101	101.1	AC250	Residential	101.1	-2% to 2%
851046	100.9	101.2	AC250	Residential	101.1	-2% to 2%
957908	100.9	101.2	AC250	Residential	101.1	-2% to 2%
442736	101	101.2	275	Residential	101.1	-2% to 2%
444035	101.1	101.1	275	Residential	101.1	-2% to 2%
844694	100.6	101.6	AC250	Residential	101.1	-2% to 2%
851035	101	101.2	AC250	Residential	101.1	-2% to 2%
851062	100.9	101.3	AC250	Residential	101.1	-2% to 2%
859334	100.9	101.3	AC250	Residential	101.1	-2% to 2%
912430	100.8	101.4	AC250	Residential	101.1	-2% to 2%
845049	100.9	101.3	AL425	Residential	101.1	-2% to 2%
429005	101.1	101.2	250	Residential	101.2	-2% to 2%
859286	100.7	101.6	AC250	Residential	101.2	-2% to 2%
851094	101.2	101.1	AC250	Residential	101.2	-2% to 2%
859345	100.9	101.4	AC250	Residential	101.2	-2% to 2%
851053	100.9	101.4	AC250	Residential	101.2	-2% to 2%
859321	100.8	101.5	AC250	Residential	101.2	-2% to 2%
851042	101.3	101	AC250	Residential	101.2	-2% to 2%
962100	100.6	101.7	AC250	Residential	101.2	-2% to 2%
859832	100.9	101.4	AL425	Residential	101.2	-2% to 2%
851058	101.1	101.3	AC250	Residential	101.2	-2% to 2%
851063	101.2	101.2	AC250	Residential	101.2	-2% to 2%
851116	100.9	101.5	AC250	Residential	101.2	-2% to 2%
859355	101.2	101.3	AC250	Residential	101.3	-2% to 2%
851096	101.4	101.1	AC250	Residential	101.3	-2% to 2%

**Great Plains Natural Gas Co.**  
**Gas Utility - North Dakota**  
**January 1, 2017 through December 31, 2017 Test Year**

Meter	Open %	Check %	Meter Size	Category	Average	% Error
851040	101.6	101	AC250	Residential	101.3	-2% to 2%
859336	101.3	101.3	AC250	Residential	101.3	-2% to 2%
851108	101.3	101.3	AC250	Residential	101.3	-2% to 2%
859326	101.1	101.5	AC250	Residential	101.3	-2% to 2%
439073	100.9	101.7	250	Residential	101.3	-2% to 2%
851025	101.2	101.4	AC250	Residential	101.3	-2% to 2%
428379	101.3	101.4	275	Residential	101.4	-2% to 2%
844700	101.2	101.5	AC250	Residential	101.4	-2% to 2%
851124	101.1	101.6	AC250	Residential	101.4	-2% to 2%
859348	101.3	101.4	AC250	Residential	101.4	-2% to 2%
844704	101.4	101.4	AC250	Residential	101.4	-2% to 2%
850981	101	101.8	AC250	Residential	101.4	-2% to 2%
851038	101.1	101.7	AC250	Residential	101.4	-2% to 2%
851111	101.3	101.5	AC250	Residential	101.4	-2% to 2%
851123	101.6	101.2	AC250	Residential	101.4	-2% to 2%
897491	101.2	101.6	AC250	Residential	101.4	-2% to 2%
851064	101.3	101.6	AC250	Residential	101.5	-2% to 2%
851120	101.1	101.8	AC250	Residential	101.5	-2% to 2%
859548	101.1	101.8	AC250	Residential	101.5	-2% to 2%
897436	101.1	101.8	AC250	Residential	101.5	-2% to 2%
851061	101.2	101.7	AC250	Residential	101.5	-2% to 2%
851095	101	101.9	AC250	Residential	101.5	-2% to 2%
859259	101.2	101.7	AC250	Residential	101.5	-2% to 2%
859289	101.2	101.7	AC250	Residential	101.5	-2% to 2%
851031	101.3	101.7	AC250	Residential	101.5	-2% to 2%
897284	101.4	101.6	AC250	Residential	101.5	-2% to 2%
859284	101.3	101.8	AC250	Residential	101.6	-2% to 2%
859349	101.5	101.6	AC250	Residential	101.6	-2% to 2%
897301	101.5	101.6	AC250	Residential	101.6	-2% to 2%
859280	101.2	101.9	AC250	Residential	101.6	-2% to 2%
851121	101.4	101.7	AC250	Residential	101.6	-2% to 2%
901351	101.4	101.7	AC250	Residential	101.6	-2% to 2%
897255	101.2	101.9	AC250	Residential	101.6	-2% to 2%
844855	101.3	101.9	AC250	Residential	101.6	-2% to 2%
859340	101	102.2	AC250	Residential	101.6	-2% to 2%
429166	101.6	101.7	250	Residential	101.7	-2% to 2%
438053	101.1	102.2	275	Residential	101.7	-2% to 2%
851253	101.4	101.9	AC250	Residential	101.7	-2% to 2%
851056	101.5	101.8	AC250	Residential	101.7	-2% to 2%
859314	101.3	102.1	AC250	Residential	101.7	-2% to 2%
444457	102.2	101.3	275	Residential	101.8	-2% to 2%
433262	101.7	101.8	750	Residential	101.8	-2% to 2%
868524	101.6	102	AC250	Residential	101.8	-2% to 2%
897502	101.6	102	AC250	Residential	101.8	-2% to 2%

**Great Plains Natural Gas Co.**  
**Gas Utility - North Dakota**  
**January 1, 2017 through December 31, 2017 Test Year**

Meter	Open %	Check %	Meter Size	Category	Average	% Error
851036	100.9	102.7	AC250	Residential	101.8	-2% to 2%
859279	101.4	102.2	AC250	Residential	101.8	-2% to 2%
859368	101.5	102.2	AC250	Residential	101.9	-2% to 2%
859497	101.9	101.8	AC250	Residential	101.9	-2% to 2%
859344	101.7	102.1	AC250	Residential	101.9	-2% to 2%
859285	101.6	102.2	AC250	Residential	101.9	-2% to 2%
851049	101.7	102.2	AC250	Residential	102.0	-2% to 2%
868570	101.8	102.2	AC250	Residential	102.0	-2% to 2%
859495	101.6	102.4	AC250	Residential	102.0	-2% to 2%
859354	102.1	102	AC250	Residential	102.1	>2%
851114	101.7	102.4	AC250	Residential	102.1	>2%
442047	101.3	102.9	750	Residential	102.1	>2%
444727	101.4	102.8	750	Residential	102.1	>2%
851104	101.7	102.5	AC250	Residential	102.1	>2%
859332	102	102.2	AC250	Residential	102.1	>2%
851100	101.9	102.4	AC250	Residential	102.2	>2%
859371	101.7	102.6	AC250	Residential	102.2	>2%
859457	101.8	102.5	AC250	Residential	102.2	>2%
859440	101.9	102.6	AC250	Residential	102.3	>2%
851112	102	102.6	AC250	Residential	102.3	>2%
859331	102.2	102.4	AC250	Residential	102.3	>2%
859264	101.9	103	AC250	Residential	102.5	>2%
424209	102.1	102.9	750	Residential	102.5	>2%
860105	101.8	103.2	AL1000	Residential	102.5	>2%
859276	102.4	102.9	AC250	Residential	102.7	>2%
859312	102.5	102.8	AC250	Residential	102.7	>2%
859320	103.1	102.8	AC250	Residential	103.0	>2%
430127	103.1	103.1	275	Residential	103.1	>3%
859322	103.4	103.6	AC250	Residential	103.5	>3%
859329	103.3	104.4	AC250	Residential	103.9	>3%
859493	102.5	114.9	AC250	Residential	108.7	>5%
859324	101	128.7	AC250	Residential	114.9	>5%
424586	100.6	99.5	3000	Commercial	100.1	-2% to 2%
441475	100.8	99.5	3000	Commercial	100.2	-2% to 2%