

705 West Fir Avenue Mailing Address: P.O. Box 176 Fergus Falls, MN 56538-0176 (877) 267-4764

May 1, 2020

Will Seuffert Executive Secretary Minnesota Public Utilities Commission 121 East Seventh Place, Suite 350 St. Paul, MN 55101-2147

RE: Compliance Filing of Great Plains Natural Gas Co. *Gas Service Quality Annual Report*Docket No. G-004/M-20-____

Dear Mr. Seuffert:

Great Plains Natural Gas Co. (Great Plains), a Division of Montana-Dakota Utilities Co., herewith electronically submits its Annual Gas Service Quality Report for the calendar year 2019.

Great Plains respectfully requests this filing be accepted as being in full compliance with the filing requirements of this Commission.

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson Director of Regulatory Affairs

1. Call Center Response Time (Schedule 1)

The reporting metrics are the total number of utility calls answered by Great Plains' representatives, the percent of calls answered within 20 seconds, and the average speed of answer. The 2019 data is provided on Schedule 1.

Great Plains' call center response time was 82% of calls were answered in 20 seconds or less for 2019 with a total call count of 23,805 calls answered. The average speed of answer data includes all calls, including gas emergency telephone calls.

2. Meter Reading Performance (Schedule 2)

The reporting metrics include a detailed report on meter-reading performance for each customer class and for each calendar month:

- The number and percentage of customer meters read by utility personnel;
- The number and percentage of customer meters self-read by customers;
- The number and percentage of customer meters estimated;
- The number and percentage of customer meters that have not been read by utility personnel for periods of 6 to 12 months and for periods longer than 12 months, and an explanation as to why they have not been read; and
- Data on monthly meter-reading staffing levels, by work center or geographical area.

The 2019 data is provided on Schedule 2.

Great Plains deployed AMR in its service area starting in May 2015. As of December 2017, all meters are equipped with AMR. There was a total of 268,530 meter reads in 2019, of which 99.98% were read via the automated meter reading system or utility personnel. The remainder of the meter reads (.02%) were estimated by the system.

The 58 estimated reads in 2019 were primarily attributable to no meter data retrievable via the fixed network system or via the handheld device. Great Plains did not have any meters that went unread for more than 6 months and had no meters self-read by customers. The average meter-reading staffing level for 2019 was three people, unchanged from 2017 and 2018.

3. Involuntary Service Disconnection (Schedule 3)

The reporting metric is to reference data that is submitted under Minnesota Statutes §§216B.09 and 216B.096, subdivision 11.

A summary of the Company's Cold Weather Rule Compliance Questionnaires submitted in 2019 pursuant to Minnesota Statutes §§216B.091 and 216B.096, subdivision 11 is included in Schedule 3.

In 2019 Great Plains sent 9,337 disconnection notices and there were 862 residential customers whose services were disconnected for non-payment.

4. Service Extension Request Response Time (Schedule 4)

The reporting metrics include a detailed report on service extension request response times for each customer class and each calendar month:

- The number of customers requesting service to a location not previously served by the utility and the intervals between the date service was installed and the later of the in-service date requested by the customer or the date the premises were ready for service; and
- The number of customers requesting service to a location previously served by the utility, but not served at the time of the request, and the interval between the date service was installed and the date the premises were ready for service.

The 2019 data is provided on Schedule 4.

Great Plains received 171 new service extension requests and 965 reconnections or renewed service extension requests in 2019. The renewed service extension statistics do not include reconnection of service to customers disconnected by the Company for non-payment of service. For new service line installations, Great Plains tracks the service line application date but has not tracked the date the property is ready for the service line installation, therefore the report reflects the time from completion of the service line installation to the date the meter was installed. For renewed service extensions, Great Plains reviewed the average days to completion when comparing the date the customer requested a meter to the date the meter was installed. On average all meters were installed on the same day the customer requested the reinstallation of a meter.

5. Customer Deposits (Schedule 5)

The reporting metrics are the total number of customers who were required to make a deposit as a condition of receiving service. The 2019 data is provided on Schedule 5.

Great Plains did not require a deposit as a condition of receiving new service in 2019.

6. Customer Complaints (Schedule 6)

The reporting metric includes a detailed report on complaints for each customer class and calendar month:

- The number of complaints received;
- The number and percentage of complaints by type of complaint;
- The number and percentage of complaints by resolution timeframe;
- The number and percentage of complaints by resolution type; and
- The number of complaints forwarded to Great Plains by the Minnesota Consumer Affairs Office and the Minnesota Attorney General's Office.

The 2019 data is provided on Schedule 6.

Great Plains is providing the following information on customer complaints to demonstrate the Company's awareness of the types of customer inquiries and/or complaints and its ability to resolve concerns in a timely manner.

- A) The information presented on Schedule 6 pages 1 through 4 reflect customer complaint data consistent with the reporting of customer complaints since 2011, i.e. those customer calls that were escalated to a supervisor for resolution or were forwarded to the Company by the Consumer Affairs Office or the Attorney General's Office for resolution.
 - There were 28 customer complaints in 2019, an increase of 6 from the 2018 report. Of the 28 customer complaints received, one complaint came through the Consumer Affairs Office.
- B) The information presented on Schedule 6 page 5 specifies the breakdown of all calls received based on the call option selected by the Customer Service Representative at the beginning of the call, or the option selected by the caller when using the Interactive Voice Response (IVR), i.e. Billing, High Bill, Metering, Emergency, Payment Arrangements, Inadequate Service, Service Extension (relating to credit issues), Service Requests, Stop Service, Wrongful Disconnection, Call Backs, and Other. The Other category includes, but is not limited to current balance inquiries, usage history, request for a copy of customer's bill, etc.
- C) The information presented on Schedule 6 page 6 identifies the breakdown of calls received by the call code entered by the Customer Service Representative upon completion of the call for calls other than those related to emergency, payment arrangements or stop service.
- D) A copy of the Company's Annual Summary of Customer Complaints submitted to the Commission on April 15, 2020 is included on Schedule 6 pages 7 through 9.

7. Gas Emergency Response Time (Schedule 7)

The reporting metric is the time elapsed between the time Great Plains was first notified of the emergency and the time that a qualified emergency response person arrives at the incident location and begins to make the area safe. Great Plains reports all calls coded as emergency calls including fire, gas odor, and line hits. Emergency response times are reported as calls responded to in one hour or less and calls responded to in over one hour. This same information, in total, is reported in the Emergency Response Report to the Minnesota Office of Pipeline Safety (MNOPS). The 2019 data is provided on Schedule 7. Great Plains has also included copies of its 2019 Emergency Response Reporting Form in Schedule 7. MNOPS changed the reporting period to annual during 2019 and therefore only the annual report is included in Section 7.

In 2019, 98% of emergency calls were responded to in less than one hour. There were 11 calls (or 2%) where the call response time exceeded one hour. There were 538 total calls answered in 2019, which was an increase of 18% from 2018. The average response time in 2019 was 20 minutes. Of the 11 calls where the response time exceeded an hours' time, eight were due to travel distance, one was an after-hours call, one was where the Company was aware the line was not damaged but exposed for further investigation, and one was where Great Plains knew the issue was related to a tracer wire and not an emergency.

8. Mislocates (Schedule 8)

The reporting metric is to report data on mislocates by providing the monthly number of locate requests received through the Minnesota Gopher State One Call system and the number of mislocates that resulted in a damage to a gas line, including the number of times a line is damaged due to a mismarked line or failure to mark a line. The 2019 data is provided on Schedule 8.

9. Gas System Damage (Schedule 9)

The reporting metric is the number of gas lines damaged (or hit), categorized according to whether the damage was caused by Great Plains' employees and contractors or whether the damage was due to any other unplanned cause. The 2019 data is provided on Schedule 9. Also provided on Schedule 9 is the number of miles of distribution and transmission pipe Great Plains operates in Minnesota and a per 100 miles of pipe damage rate calculation. Great Plains has also included copies of its 2019 quarterly Utility Damage Report Forms filed with the Minnesota Office of Pipeline Safety in Schedule 9.

Gas system damages increased from 28 in 2018 to 31 in 2019. Of the 31 damages in 2019, seven were under the control of Great Plains' employees and contractors. The root causes of excavation related damages as reported on the

MNOPS Quarterly Utility Damage Survey in 2019 included 3 notifications not made (no locate ticket), 7 caused by failure to determine precise location, 4 caused by incorrect records or maps, 5 caused by failure to maintain clearance, 1 caused by line not marked, 2 caused by mis-marks, 5 caused by damage by hand dig, and 4 caused by failure to protect and support during excavation.

Great Plains accounts for lost gas associated with at-fault contractor main strikes in accordance with the Commission's Order in Docket No. G999/AA-10-885

10. Gas Service Interruption (Schedule 10)

The reporting metric is to report data on all gas service interruptions, including the number of customers affected and the average duration of the outage, categorized according to whether the interruption was caused by Great Plains' employees and contractors or whether the interruption was due to any other unplanned cause. The 2019 data is provided on Schedule 10.

Great Plains had a total of 18 gas service interruptions in 2019 affecting a total of 355 customers. The Company had 3 service interruptions that were reported to MNOPS in 2019. The reported interruptions were underground excavation damages to PVC lines that occurred on March 8, 2019 in Granite Falls, Minnesota that affected 1 customer, June 24, 2019 in Pelican Rapids, Minnesota that affected 163 customers, and July 16, 2019 in Redwood Falls, Minnesota that affected 88 customers.

11. Gas Emergency Phone Response Time (Schedule 11)

The reporting metrics are the total number of utility emergency calls answered by Great Plains' representatives, the percent of calls answered within 20 seconds, and the average speed of answer. The 2019 data is provided on Schedule 11.

The average percent of calls answered within 20 seconds or less decreased from 88.51% in 2018 to 82.09% in 2019. The average speed of answer increased from 10 seconds in 2018 to 11 seconds in 2019. There was a total of 808 calls coming into the system as emergency calls in 2019.

Great Plains' internal performance goal is to answer at least 80 percent of all calls, including emergencies, within 20 seconds.

12. Customer Service Related Operations and Maintenance Expenses (Schedule 12)

The reporting metric is the amount of customer service related operation and maintenance expenses incurred on behalf of Minnesota customers based on the costs recorded in FERC accounts 901 and 903 plus payroll taxes and benefits. The 2019 data is provided on Schedule 12.

Customer service related expenses increased from \$559,860 in 2018 to \$588,341 in 2019 a 5% increase.

13. Distribution System Performance Measures. (Schedule 13).

The reporting metrics included in Schedule 13 are leak counts by facility type and threat, leak count on main by material, and leak count on service by material in compliance with the Commission's January 7, 2020 Order Setting Reporting Requirements in Docket No. G004/M-19-280.

In addition, on November 14, 2019 in Docket No. G004/M-19-280, the Commission ordered uniform reporting metrics for the installation of excess flow valves (EFVs) and manual service shutoff valves for all gas utilities. On December 6, 2019, Great Plains submitted its Compliance Filing in Docket No. G004/M-19-280 outlining the reporting metrics, that had been agreed upon by all gas utilities in Minnesota, that would be included in future gas service quality reports. The reporting metrics included in Schedule 13 are the number of customers suitable for EFV installation, total number of EFVs installed, number of customers who requested installation of EFVs, percentage of suitable customers with EFVs, number of customers unsuitable for EFVs, number of customers suitable for manual shut-off valves, total number of installed manual shut-off valves, number of customers who requested installation of shut-off valves, and percentage of suitable customers with manual shut-off valves.

The 2019 information for the Distribution System Performance Measures is provided on Schedule 13.

Great Plains did not have any emergency response violations citied by MNOPS and did not receive any violation letters from MNOPS in 2019.

Schedule 1 Call Center Response Time

Call Center Response Times

	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Service Level - % of Calls answered in 20 seconds or less.	82%	88%	86%	91%	86%	86%	81%	80%	83%	76%	72%	79%	80%
Average Speed of Answer (in seconds) 1/	3	1	2	1	2	2	3	4	2	4	7	2	3
Total Calls Answered	23,805	1,911	1,713	1,856	2,258	2,209	2,122	1,913	1,827	1,851	2,781	1,699	1,665

^{1/} Reflects the average speed of answer for all calls, including gas emergency telephone calls.

Schedule 2 Meter Reading Performance

Meter Reading Performance

	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Total number of meters	268,530	22,375	22,372	22,370	22,371	22,351	22,343	22,344	22,338	22,340	22,412	22,457	22,457
Meters read by utility per	rsonel												
Residential	231,617	19,304	19,299	19,294	19,294	19,281	19,269	19,272	19,266	19,268	19,336	19,367	19,367
Commercial	36,855	3,070	3,072	3,070	3,066	3,068	3,068	3,068	3,068	3,068	3,074	3,082	3,081
Total	268,472	22,374	22,371	22,364	22,360	22,349	22,337	22,340	22,334	22,336	22,410	22,449	22,448
%	99.98%	100.00%	100.00%	99.97%	99.95%	99.99%	99.97%	99.98%	99.98%	99.98%	99.99%	99.96%	99.96%
Meters self-read by custo	omer												
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Meters - estimated													
Residential	36	0	0	5	7	0	4	2	3	3	0	6	6
Commercial	22	1	1	1	4	2	2	2	1	1	2	2	3
Total	58	1	1	6	11	2	6	4	4	4	2	8	9
%	0.02%	0.00%	0.00%	0.03%	0.05%	0.01%	0.03%	0.02%	0.02%	0.02%	0.01%	0.04%	0.04%
Meters not read for 6-12	months												
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Meters not read for 13+ r	nonths												
Residential	0	0	0	0	0	0	0	0	0	0	0	0	0
Commercial	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Meter reading staffing lev	vels												
North	2 1/	/ 2	2	2	2	2	2	2	2	2	2	2	2
South	1 1/		1	1	1	1	1	1	1	1	1	1	1
Total	3 1/	3	3	3	3	3	3	3	3	3	3	3	3

Schedule 3 Involuntary Service Disconnection

Involuntary Service Disconnections

		Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Number of Residential Customer Accounts:	225,592	18,998	19,011	19,020	18,962	18,768	18,413	18,461	18,400	18,475	18,900	19,062	19,122
2	Number of Past Due Residential Customer Accounts:	42,037	3,906	4,053	4,272	4,769	4,333	3,750	3,658	1,741	2,211	2,815	2,970	3,559
3	Number of Cold Weather Protection Requests:	43	0	0	0	0	0	0	0	0	0	33	10	0
Reconn	ection as of Cold Weather Months													
4	Number of "Right to Appeal" notices mailed to customers:	43	0	0	0	0	0	0	0	0	0	33	10	0
5	Intentionally Blank													
6	Number of customer accounts granted reconnection request:	43	0	0	0	0	0	0	0	0	0	33	10	0
Paymen	t Schedule (PS)													
	Number of "Right to Appeal" notices													
16 a)	mailed to customers Number of PS requests received	43	0	0	0	0	0	0	0	0	0	33	10	0
17	Intentionally Blank													
18	Number of PS negotiations mutually agreed upon:	43	0	0	0	0	0	0	0	0	0	33	10	0
19	Intentionally Blank													

Involuntary Service Disconnections

	_	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Disconr	nections													
20	Number of disconnection notices mailed to													
20	customers	9,337	986	1,363	1,194	998	1,380	895	627	371	257	227	269	770
21	Number of customer accounts disconnected who did not seek protection													
а) # Electric - heat affected	na	na	na	na	na	na	na	na	na	na	na	na	na
b) # Electric - heat not affected	na	na	na	na	na	na	na	na	na	na	na	na	na
С) # Gas - heat affected	862	0	0	0	147	180	245	163	70	50	7	0	0
d) # Gas - heat not affected	0	0	0	0	0	0	0	0	0	0	0	0	0
е	Total # disconnected	862	0	0	0	147	180	245	163	70	50	7	0	0
22	Number of customer accounts disconnected seeking protection:													
а) # Electric - heat affected	na	na	na	na	na	na	na	na	na	na	na	na	na
b) # Electric - heat not affected	na	na	na	na	na	na	na	na	na	na	na	na	na
С) # Gas - heat affected	0	0	0	0	0	0	na	0	0	0	0	0	0
) # Gas - heat not affected	0	0	0	0	0	0	na	0	0	0	0	0	0
е	Total # disconnected (See Note)	0	0	0	0	0	0	0	0	0	0	0	0	0
	•													
23	Number of customer accounts disconnected for nonpayment (auto-calculation of #21e+ #22e):	862	0	0	0	147	180	245	163	70	50	7	0	0

Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	January	•
		

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: January, 2019

1	Number of Residential Customer Accounts: Number of	18,998	
3	Past Due Residential Customer Accounts:	3,906	
3	Number of Cold Weather Protection Requests:	0	
RECO	NNECTION AT BEGINNING OF COLD WEATHER Number of "Right to Appeal"	MONTHS	
4	notices mailed to customers:	0	
5	Intentionally Blank Number of customer accounts granted		
6	reconnection request:	0	

INABILITY TO	PAY	(ITP)
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10% PLAN (TPP)

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Company: Great Plains Natural Gas for report period ending: January, 2019

PAY	MENT SCHEDULE (PS)			
16	Number of "Right to Appeal" notices mailed to			
	customers:	0		
	a) Number of PS requests received	0		
17	•			
18	Number of PS negotiations mutually agreed			
	upon:	0		
19	Intentionally Blank			
DISC	CONNECTIONS			
00	Number of disconnection notices mailed to			
20	customers:	986		
21	Number of customer accounts disconnected who			
21	did not seek protection:			
	Duplicate columns for use in April and October			
	All other months, use 1st column only			
	April 1-15 and October 1-15 in 1st column			
	April 16-30 and October 16-31 in 2nd column			
	a) # Electric - heat affected	N/A		<< Invalid Number
	b) # Electric - heat not affected	N/A		<< Invalid Number
	c) # Gas - heat affected	0		
	d) # Gas - heat not affected	0		
	e) Total # disconnected	0	0	
22	e) Total # disconnected Number of customer accounts disconnected	0	0	
22	e) Total # disconnected Number of customer accounts disconnected seeking protection:		0	
22	 e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected 	N/A	0	<< Invalid Number
22	 e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected 		0	<< Invalid Number
22	 e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected 	N/A N/A 0	0	
22	 e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected 	N/A N/A 0 0	0	
22	 e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected 	N/A N/A 0	0	
22	 e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected (See Note) 	N/A N/A 0 0	0	
22	 e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected (See Note) Number of customer accounts disconnected for	N/A N/A 0 0	0	

Company: Great Plains Natural Gas for report period ending: January, 2019

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$90,862
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$23
26	Total dollars received from energy assistance programs:	\$113,089
27	Total dollars received from other sources (private organizations):	\$3,135
28	Total Revenue from sales to residential accounts:	\$2,443,213
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$129
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	\$4,169

DISCONNECTION DURATION

Number of customer accounts disconnected 24 32 hours or more:

a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	(
d) # Gas - heat not affected	(
e) Total # disconnected	(
33 Intentionally Blank	

- Number occupied heat-affected accounts 34 disconnected 24 hours or more (to include
- customers who did and did not seek protection).
- 35 Intentionally Blank
- 36 Intentionally Blank

RECONNECTION DATA

37	# Accounts reconnected	59
38	# Accounts remaining disconnected	117
a)	1-30 days	0
b)	31-60 days	0
C)	61+ days	117

[END] cwrutilrpt.xls ver 4.2

Minnesota Cold Weather Rule Compliance Questionnaire

Company Submitting Reply:	Great Plains Natural Gas
Reporting Year:	2019
Reporting Period:	February

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: Februa

1	Number of Residential Customer Accounts:	19,011
2	Number of Past Due Residential Customer Accounts:	4,053
3	Number of Cold Weather Protection Requests:	0

RECONNECTION AT BEGINNING OF COLD WEATHER MONTHS

4	Number of "Right to Appeal" notices mailed to customers:	0
5	Intentionally Blank	
_	Number of customer accounts granted	

INABILITY TO PAY (ITP)

reconnection request:

10% PLAN (TPP)

6

Company: Great Plains Natural Gas for report period ending: Februa

10 10 13 18	6 a) 7 8	NT SCHEDULE (PS) Number of "Right to Appeal" notices mailed to customers: Number of PS requests received Intentionally Blank Number of PS negotiations mutually agreed upon: Intentionally Blank	0 0	
DIS	CO	NNECTIONS		
20	0	Number of disconnection notices mailed to customers:	1,363	
2	1	Number of customer accounts disconnected who did not seek protection:		
		Duplicate columns for use in April and October All other months, use 1st column only April 1-15 and October 1-15 in 1st column April 16-30 and October 16-31 in 2nd column		
	a)	# Electric - heat affected	N/A	
	•	# Electric - heat not affected	N/A	
	•	# Gas - heat affected	0	
	d)	# Gas - heat not affected	0	
	e)	Total # disconnected	0	0
2	_	Number of customer accounts disconnected seeking protection:	N1/A	
	•	# Electric - heat affected	N/A	
	•	# Electric - heat not affected # Gas - heat affected	N/A	
	•	# Gas - heat affected # Gas - heat not affected	0	
	,	Total # disconnected (See Note)	0	
2:	3	Number of customer accounts disconnected for nonpayment (auto-calculation of #21e+ #22e):	0	0
			U	0

Company: Great Plains Natural Gas for report period ending: Februa

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$191,219
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$47
26	Total dollars received from energy assistance programs:	\$85,875
27	Total dollars received from other sources (private organizations):	\$3,282
28	Total Revenue from sales to residential accounts:	\$2,751,930
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$145
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	\$2,050

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	C
d) # Gas - heat not affected	C
e) Total # disconnected	C
Intentionally Blank	

- 33 Intentionally Blank
- Number occupied heat-affected accounts disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank
- 36 Intentionally Blank

RECONNECTION DATA

37	# Accounts reconnected	31
		0.0
38	# Accounts remaining disconnected	86
a) 1-30 days	
b	31-60 days	
C	61+ days	86

[END]

Minnesota Cold Weather Rule Compliance Questionnaire

Company Submitting Reply: Great Plains Natural Gas Reporting Year: 2019 Reporting Period: March

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: March

1	Number of Residential Customer Accounts:	19,020
2	Number of Past Due Residential Customer Accounts:	4,272
3	Number of Cold Weather Protection Requests:	0

	NINECTION AT DEGININING OF COLD WEATHER	MONTHS
4	Number of "Right to Appeal"	
4	notices mailed to customers:	0

5 Intentionally Blank

Number of customer accounts granted 6 reconnection request:

INABILITY TO PAY (ITP)

10% PLAN (TPP)

Company: Great Plains Natural Gas for report period ending: Marcl

16	Number of "Right to Appeal" notices mailed to customers: Number of PS requests received Intentionally Blank Number of PS negotiations mutually agreed upon: Intentionally Blank	0 0	
DISCO	NNECTIONS		
20	Number of disconnection notices mailed to		
20	customers:	1,194	
21	Number of customer accounts disconnected who		
	did not seek protection:		
	Duplicate columns for use in April and October All other months, use 1st column only		
	April 1-15 and October 1-15 in 1st column		
	April 16-30 and October 16-31 in 2nd column		
a)	# Electric - heat affected	N/A	
	# Electric - heat not affected	N/A	
	# Gas - heat affected	0	
	# Gas - heat not affected	0	
e)	Total # disconnected	0	0
22	Number of customer accounts disconnected seeking protection:		
•	# Electric - heat affected	N/A	
,	# Electric - heat not affected	N/A	
•	# Gas - heat affected	0	
	# Gas - heat not affected	0	
e)	Total # disconnected (See Note)	0	
	Number of customer accounts disconnected for		
23	nonpayment (auto-calculation of #21e+ #22e):	0	0

Company: Great Plains Natural Gas for report period ending: March

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$256,764
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$60
26	Total dollars received from energy assistance programs:	\$84,266
27	Total dollars received from other sources (private organizations):	\$1,925
28	Total Revenue from sales to residential accounts:	\$2,471,379
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$130
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	\$3,790

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

neare or mere.	
a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	C
d) # Gas - heat not affected	C
e) Total # disconnected	C
Intentionally Plank	

- 33 Intentionally Blank
- Number occupied heat-affected accounts disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank
- 36 Intentionally Blank

RECONNECTION DATA

37	# Accounts reconnected	8
	# A annuate versaining discourants d	70
38	# Accounts remaining disconnected	78
a) 1-30 days	0
b	31-60 days	0
C) 61+ days	78

[END]

Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	April	•

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: April, 2019

1	Number of Residential Customer Accounts:	18,962
2	Number of Past Due Residential Customer Accounts:	4,769
3	Number of Cold Weather Protection Requests:	0

RECONNECTION AT BEGINNING OF COLD WEATHER MONTHS

4	Number of "Right to Appeal" notices mailed to customers:	0
5	Intentionally Blank	
6	Number of customer accounts granted reconnection request:	0

INABILITY TO PAY (ITP)

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10% PLAN (TPP)

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Company: Great Plains Natural Gas for report period ending: April, 2019

PAYMENT SCHEDULE (PS) Number of "Right to Appeal" notices mailed to 16 customers: a) Number of PS requests received 0 17 Intentionally Blank Number of PS negotiations mutually agreed 18 upon: 19 Intentionally Blank DISCONNECTIONS Number of disconnection notices mailed to 20 customers: 998 Number of customer accounts disconnected who 21 did not seek protection: Duplicate columns for use in April and October All other months, use 1st column only April 1-15 and October 1-15 in 1st column April 16-30 and October 16-31 in 2nd column a) # Electric - heat affected N/A N/A << Invalid Number b) # Electric - heat not affected N/A N/A << Invalid Number c) # Gas - heat affected 0 147 d) # Gas - heat not affected 0 0 e) Total # disconnected 0 147 Number of customer accounts disconnected 22 seeking protection: a) # Electric - heat affected N/A << Invalid Number b) # Electric - heat not affected N/A << Invalid Number c) # Gas - heat affected 0 d) # Gas - heat not affected 0 e) Total # disconnected (See Note) 0 Number of customer accounts disconnected for 23 nonpayment (auto-calculation of #21e+ #22e): 0 147

Company: Great Plains Natural Gas for report period ending: April, 2019

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$198,853
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$42
26	Total dollars received from energy assistance programs:	\$75,602
27	Total dollars received from other sources (private organizations):	\$2,041
28	Total Revenue from sales to residential accounts:	\$1,457,431
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$77
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	\$8,287

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

a) # Electric - heat affected	N/A	
b) # Electric - heat not affected	N/A	
c) # Gas - heat affected		0
d) # Gas - heat not affected		0
e) Total # disconnected		0
Intentionally Blank		
Number as a subject off actual accounts		

- Number occupied heat-affected accounts disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank
- 36 Intentionally Blank

RECONNECTION DATA

33

37	# Accounts reconnected	46
38	# Accounts remaining disconnected	179
a)	1-30 days	38
b)	31-60 days	0
c)	61+ days	141

[END] cwrutilrpt.xls ver 4.2

Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	May	•

Utility Monthly Reports (216B.091)

10% PLAN (TPP)

Company: Great Plains Natural Gas for report period ending: May, 2019

1 2 3	Number of Residential Customer Accounts: Number of Past Due Residential Customer Accounts: Number of Cold Weather Protection Requests:	4,333 0	
RECO	NNECTION AT BEGINNING OF COLD WEATHER Number of "Right to Appeal"	MONTHS	
•	notices mailed to customers:	0	
5	Intentionally Blank		
6	Number of customer accounts granted reconnection request:	0	
INADI	LITY TO DAY (ITD)		This setime and in intentionally left blood
INABII	LITY TO PAY (ITP)		This entire section intentionally left blank

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Company: Great Plains Natural Gas for report period ending: May, 2019

17 18 18	a) Number of PS requests received Intentionally Blank Number of PS negotiations mutually agreed upon:	0 0		
DIS	CONNECTIONS			
20	Number of disconnection notices mailed to			
20	customers:	1,380		
21	Number of customer accounts disconnected who did not seek protection:			
	Duplicate columns for use in April and October			
	All other months, use 1st column only			
	April 1-15 and October 1-15 in 1st column			
	April 16-30 and October 16-31 in 2nd column			
	a) # Electric - heat affected	N/A		<< Invalid Number
	b) # Electric - heat not affected	N/A		<< Invalid Number
	c) # Gas - heat affected	180		
	d) # Gas - heat not affected e) Total # disconnected	180	0	
	Number of customer accounts disconnected	100	0	
22	seeking protection:			
	a) # Electric - heat affected	N/A		<< Invalid Number
	b) # Electric - heat not affected	N/A		<< Invalid Number
	c) # Gas - heat affected	0		
	d) # Gas - heat not affected	0		
	e) Total # disconnected (See Note)	0		
23	Number of customer accounts disconnected for			
23	nonpayment (auto-calculation of #21e+ #22e):	180	180	

Company: Great Plains Natural Gas for report period ending: May, 2019

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$234,521
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$54
26	Total dollars received from energy assistance programs:	\$38,991
27	Total dollars received from other sources (private organizations):	\$2,291
28	Total Revenue from sales to residential accounts:	\$797,734
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$43
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	\$11,114

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected			
c) # Gas - heat affected	a) # Electric - heat affected		N/A
•	b) # Electric - heat not affect	eted	N/A
d) # Gas - heat not affected	c) # Gas - heat affected		0
	d) # Gas - heat not affected		0
e) Total # disconnected	e) Total # disconnected		0
33 Intentionally Blank	33 Intentionally Blank		

- Number occupied heat-affected accounts disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank
- 36 Intentionally Blank

RECONNECTION DATA

37	# Accounts reconnected	45
38	# Accounts remaining disconnected	314
a)	1-30 days	146
b)	31-60 days	102
c)	61+ days	66

[END] cwrutilrpt.xls ver 4.2

Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	June	•

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: June, 2019

1	Number of Residential Customer Accounts:	18,413
2	Number of Past Due Residential Customer Accounts:	3,750
3	Number of Cold Weather Protection Requests:	0

RECONNECTION AT BEGINNING OF COLD WEATHER MONTHS

4	Number of "Right to Appeal" notices mailed to customers:	0
5	Intentionally Blank	
6	Number of customer accounts granted reconnection request:	0

INABILITY TO PAY (ITP)

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10% PLAN (TPP)

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Company: Great Plains Natural Gas for report period ending: June. 2019

PAYMENT SCHEDULE (PS) Number of "Right to Appeal" notices mailed to 16 customers: a) Number of PS requests received 0 17 Intentionally Blank Number of PS negotiations mutually agreed 18 upon: 19 Intentionally Blank DISCONNECTIONS Number of disconnection notices mailed to 20 customers: 895 Number of customer accounts disconnected who 21 did not seek protection: Duplicate columns for use in April and October All other months, use 1st column only April 1-15 and October 1-15 in 1st column April 16-30 and October 16-31 in 2nd column a) # Electric - heat affected N/A << Invalid Number b) # Electric - heat not affected N/A << Invalid Number c) # Gas - heat affected 245 d) # Gas - heat not affected 0 e) Total # disconnected 245 Number of customer accounts disconnected 22 seeking protection: a) # Electric - heat affected N/A << Invalid Number b) # Electric - heat not affected N/A << Invalid Number c) # Gas - heat affected N/A << Invalid Number d) # Gas - heat not affected N/A << Invalid Number e) Total # disconnected (See Note) 0 Number of customer accounts disconnected for 23 nonpayment (auto-calculation of #21e+ #22e): 245 245

Company: Great Plains Natural Gas for report period ending: June, 2019

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$138,877
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$37
26	Total dollars received from energy assistance programs:	\$8,480
27	Total dollars received from other sources (private organizations):	\$3,024
28	Total Revenue from sales to residential accounts:	\$409,894
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$22
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	\$10,404

DISCONNECTION DURATION

Number of customer accounts disconnected 24 32 hours or more:

a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	N/A
d) # Gas - heat not affected	N/A
e) Total # disconnected	0
Intentionally Blank	

- Number occupied heat-affected accounts 34 disconnected 24 hours or more (to include customers who did and did not seek protection). N/A

- 35 Intentionally Blank
- Intentionally Blank 36

RECONNECTION DATA

33

37	# Accounts reconnected	66
38	# Accounts remaining disconnected	493
a)	1-30 days	200
b)	31-60 days	141
c)	61+ days	152

[END] cwrutilrpt.xls ver 4.2

Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	July	•

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: July, 2019

1 2 3	Number of Residential Customer Accounts: Number of Past Due Residential Customer Accounts: Number of Cold Weather Protection Requests:	3,658 N/A	<< Invalid Number
RECOI	NNECTION AT BEGINNING OF COLD WEATHER Number of "Right to Appeal" notices mailed to customers:	N/A	<< Invalid Number
5 6	Intentionally Blank Number of customer accounts granted reconnection request:	N/A	<< Invalid Number
INABIL	LITY TO PAY (ITP)		This entire section intentionally left blank
10% P	LAN (TPP)		This entire section intentionally left blank

Company: Great Plains Natural Gas for report period ending: July, 2019

PAY	MENT SCHEDULE (PS)			
16	Number of "Right to Appeal" notices mailed to customers:	N/A		<< Invalid Number
	a) Number of PS requests received	N/A		<< Invalid Number
17	7 Intentionally Blank			
18	Number of PS negotiations mutually agreed	N/A		<< Invalid Number
	upon:	IN/A		<< irivaliu Number
19	Intentionally Blank			
DIS	CONNECTIONS			
20	Number of disconnection notices mailed to	007		
	customers:	627		
2	Number of customer accounts disconnected who			
	did not seek protection:			
	Duplicate columns for use in April and October All other months, use 1st column only			
		ı		
	April 1-15 and October 1-15 in 1st column April 16-30 and October 16-31 in 2nd column			
		N/A		<< Invalid Number
	a) # Electric - heat affected b) # Electric - heat not affected			
	b) # Electric - heat not affected	N/A		<< Invalid Number
	b) # Electric - heat not affectedc) # Gas - heat affected	N/A 163		<< Invalid Number
	b) # Electric - heat not affectedc) # Gas - heat affectedd) # Gas - heat not affected	N/A 163 N/A	0	
	 b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected 	N/A 163	0	<< Invalid Number
22	 b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected Number of customer accounts disconnected 	N/A 163 N/A	0	<< Invalid Number
22	b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected Number of customer accounts disconnected seeking protection:	N/A 163 N/A 163	0	<< Invalid Number << Invalid Number
22	b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected	N/A 163 N/A 163 N/A	0	<< Invalid Number << Invalid Number << Invalid Number
22	b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected	N/A 163 N/A 163 N/A N/A	0	<< Invalid Number
22	b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected	N/A 163 N/A 163 N/A N/A N/A	0	<< Invalid Number
22	b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat not affected d) # Gas - heat not affected	N/A 163 N/A 163 N/A N/A N/A N/A	0	<< Invalid Number
22	b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected	N/A 163 N/A 163 N/A N/A N/A	0	<< Invalid Number
22	b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected (See Note)	N/A 163 N/A 163 N/A N/A N/A N/A	0	<< Invalid Number
22	b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected Number of customer accounts disconnected seeking protection: a) # Electric - heat affected b) # Electric - heat not affected c) # Gas - heat affected d) # Gas - heat not affected e) Total # disconnected (See Note)	N/A 163 N/A 163 N/A N/A N/A N/A	163	<< Invalid Number

Company: Great Plains Natural Gas for report period ending: July, 2019

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$60,937
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$17
26	Total dollars received from energy assistance programs:	\$646
27	Total dollars received from other sources (private organizations):	\$2,243
28	Total Revenue from sales to residential accounts:	\$2,427,740
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$132
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	¢20.110
	นที่เป็นเดินเมเซิง	\$20,110

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	0
d) # Gas - heat not affected	0
e) Total # disconnected	0
33 Intentionally Blank	

- Number occupied heat-affected accounts disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank36 Intentionally Blank

RECONNECTION DATA

37	# Accounts reconnected	36
38	# Accounts remaining disconnected	620
a)	1-30 days	137
b)	31-60 days	191
c)	61+ days	292

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Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	August	•

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: August, 2019

1	Number of Residential Customer Accounts:	18,400
2	Number of Past Due Residential Customer Accounts:	1,741
3	Number of Cold Weather Protection Requests:	0

RECONNECTION AT BEGINNING OF COLD WEATHER MONTHS

4	Number of "Right to Appeal" notices mailed to customers:	0
5	Intentionally Blank	
J	•	
6	Number of customer accounts granted reconnection request:	0

INABILITY TO PAY (ITP)

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10% PLAN (TPP)

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Company: Great Plains Natural Gas for report period ending: August, 2019

PAYI	MENT SCHEDULE (PS)		
16	Number of "Right to Appeal" notices mailed to customers:	0	
	a) Number of PS requests received	0	
17	Intentionally Blank		
40	Number of PS negotiations mutually agreed		
18	upon:	0	
19	intentionally Blank		
DISC	ONNECTIONS		
20	Number of disconnection notices mailed to		
20	customers:	371	
21	Number of customer accounts disconnected who		
21	did not seek protection:		
	Duplicate columns for use in April and October		
	All other months, use 1st column only		
	April 1-15 and October 1-15 in 1st column		
	April 16-30 and October 16-31 in 2nd column		
	a) # Electric - heat affected	N/A	<< Invalid Number
	b) # Electric - heat not affected	N/A	<< Invalid Number
	c) # Gas - heat affected	70	
	d) # Gas - heat not affected	0	
	e) Total # disconnected	70 0	
	Number of customer accounts disconnected	<u> </u>	=
22	seeking protection:		
	a) # Electric - heat affected	N/A	<< Invalid Number
	b) # Electric - heat not affected	N/A	<< Invalid Number
	c) # Gas - heat affected	0	
	d) # Gas - heat not affected	0	
	e) Total # disconnected (See Note)	0	
	-,	<u>_</u>	
	Number of customer accounts disconnected for		
23	nonpayment (auto-calculation of #21e+ #22e):	70 70	

Company: Great Plains Natural Gas for report period ending: August, 2019

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$33,093
25	Average past due dollar amount per past due	£40
00	account (auto-calculation of #24 ÷ #2): Total dollars received from energy assistance	\$19
26	programs:	\$0
27	Total dollars received from other sources	
21	(private organizations):	\$4,414
28	Total Revenue from sales to residential	
20	accounts:	\$225,744
29	Average monthly residential bill: (auto-	
29	calculation of #28 ÷ #1)	\$12
30	Intentionally Blank	
31	Total residential account write-offs due to	
31	uncollectible:	\$77,554

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	0
d) # Gas - heat not affected	0
e) Total # disconnected	0
Intentionally Blank	
Number occupied heat-affected accounts	

- Number occupied heat-affected accounts disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank
- 36 Intentionally Blank

RECONNECTION DATA

33

37 # Accounts reconnected	47
38 # Accounts remaining disconnected	643
a) 1-30 days	46
b) 31-60 days	135
c) 61+ days	462

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Minnesota Public Utilities Commission

Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	September	•

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: September, 2019

1	Number of Residential Customer Accounts:	18,475
2	Number of Past Due Residential Customer Accounts:	2,211
3	Number of Cold Weather Protection Requests:	0

RECONNECTION AT BEGINNING OF COLD WEATHER MONTHS

4	Number of "Right to Appeal" notices mailed to customers:	0
5	Intentionally Blank	
6	Number of customer accounts granted reconnection request:	0

INABILITY TO PAY (ITP)

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10% PLAN (TPP)

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Company: Great Plains Natural Gas for report period ending: September, 2019

10 10 17 18	6 a) 7 3	Number of "Right to Appeal" notices mailed to customers: Number of PS requests received Intentionally Blank Number of PS negotiations mutually agreed upon: Intentionally Blank	0 0		
DIS	CO	NNECTIONS			
		Number of disconnection notices mailed to			
20	,	customers:	257		
2	1	Number of customer accounts disconnected who			
_	•	did not seek protection:			
		Duplicate columns for use in April and October All other months, use 1st column only			
		April 1-15 and October 1-15 in 1st column	I		
		April 16-30 and October 16-31 in 2nd column			
	a)	# Electric - heat affected	N/A		<< Invalid Number
	,	# Electric - heat not affected	N/A		<< Invalid Number
		# Gas - heat affected	50		
	d)	# Gas - heat not affected	0		
	e)	Total # disconnected	50	0	
2	,	Number of customer accounts disconnected			
2.	2	seeking protection:			
	•	# Electric - heat affected	N/A		<< Invalid Number
	•	# Electric - heat not affected	N/A		<< Invalid Number
	•	# Gas - heat affected	0		
		# Gas - heat not affected	0		
	e)	Total # disconnected (See Note)	0		
		Number of sustaining county dispersion of the			
23	3	Number of customer accounts disconnected for	50	50	
		nonpayment (auto-calculation of #21e+ #22e):	50	50	

Company: Great Plains Natural Gas for report period ending: September, 2019

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$18,424
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$8
26	Total dollars received from energy assistance programs:	\$0
27	Total dollars received from other sources (private organizations):	\$2,507
28	Total Revenue from sales to residential accounts:	\$224,800
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$12
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	\$81,503

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	0
d) # Gas - heat not affected	0
e) Total # disconnected	0
Intentionally Blank	
Number occupied heat-affected accounts	

- Number occupied heat-affected accounts disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank
- 36 Intentionally Blank

RECONNECTION DATA

33

37	# Accounts reconnected	79
	// A	04.4
38	# Accounts remaining disconnected	614
a)) 1-30 days	34
b)	31-60 days	41
C)) 61+ days	539

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Minnesota Public Utilities Commission

Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	October	•

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: October, 2019

1	Number of Residential Customer Accounts:	18,900
2	Number of Past Due Residential Customer Accounts:	2,815
3	Number of Cold Weather Protection Requests:	33

RECONNECTION AT BEGINNING OF COLD WEATHER MONTHS

4	Number of "Right to Appeal" notices mailed to customers:	33
5	Intentionally Blank	
6	Number of customer accounts granted reconnection request:	33

INABILITY TO PAY (ITP)

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10% PLAN (TPP)

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Company: Great Plains Natural Gas for report period ending: October, 2019

PAY 16 17 18 19	Number of "Right to Appeal" notices mailed to customers: a) Number of PS requests received Intentionally Blank Number of PS negotiations mutually agreed upon: Intentionally Blank	33 33 33		
DISC	ONNECTIONS			
20	Number of disconnection notices mailed to			
20	customers:	227		
21	Number of customer accounts disconnected who			
	did not seek protection: Duplicate columns for use in April and October			
	All other months, use 1st column only			
	April 1-15 and October 1-15 in 1st column			
	April 16-30 and October 16-31 in 2nd column			
	a) # Electric - heat affected	N/A	0	<< Invalid Number
	b) # Electric - heat not affected	N/A	0	<< Invalid Number
	c) # Gas - heat affected	7	0	
	d) # Gas - heat not affected e) Total # disconnected	0	0	
	Number of customer accounts disconnected	- 1	0	
22	seeking protection:			
	a) # Electric - heat affected	N/A		<< Invalid Number
	b) # Electric - heat not affected	N/A		<< Invalid Number
	c) # Gas - heat affected	0		
	d) # Gas - heat not affected	0		
	e) Total # disconnected (See Note)	0		
23	Number of customer accounts disconnected for			
_0	nonpayment (auto-calculation of #21e+ #22e):	7	7	

Company: Great Plains Natural Gas for report period ending: October, 2019

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$12,917
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$5
26	Total dollars received from energy assistance programs:	\$0
27	Total dollars received from other sources (private organizations):	\$3,464
28	Total Revenue from sales to residential accounts:	\$357,651
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$19
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	\$46,212

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	0
d) # Gas - heat not affected	0
e) Total # disconnected	0
Intentionally Blank	

- Number occupied heat-affected accounts disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank36 Intentionally Blank

RECONNECTION DATA

33

37	# Accounts reconnected	192
38	# Accounts remaining disconnected	429
a)	1-30 days	1
b)	31-60 days	11
c)	61+ days	417

[END] cwrutilrpt.xls ver 4.2

Minnesota Public Utilities Commission

Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	November	•

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: November, 2019

1	Number of Residential Customer Accounts:	19,062
2	Number of Past Due Residential Customer Accounts:	2,970
3	Number of Cold Weather Protection Requests:	10

RECONNECTION AT BEGINNING OF COLD WEATHER MONTHS

4	Number of "Right to Appeal" notices mailed to customers:	10
5	Intentionally Blank	
6	Number of customer accounts granted reconnection request:	10

INABILITY TO PAY (ITP)

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10% PLAN (TPP)

This entire section intentionally left blank

Company: Great Plains Natural Gas for report period ending: November, 2019

16 17 18	a) Number of PS requests received Intentionally Blank Number of PS negotiations mutually agreed upon:	10 10		
DIS	CONNECTIONS			
20	Number of disconnection notices mailed to			
21	customers: Number of customer accounts disconnected who	269		
21	aid not seek protection:			
	Duplicate columns for use in April and October All other months, use 1st column only			
	April 1-15 and October 1-15 in 1st column	l		
	April 16-30 and October 16-31 in 2nd column			
	a) # Electric - heat affected	N/A		<< Invalid Number
	b) # Electric - heat not affected	N/A		<< Invalid Number
	c) # Gas - heat affected d) # Gas - heat not affected	0		
	e) Total # disconnected	0	0	
	Number of customer accounts disconnected	0	0	
22	seeking protection:			
	a) # Electric - heat affected	N/A		<< Invalid Number
	b) # Electric - heat not affected	N/A		<< Invalid Number
	c) # Gas - heat affected	0		
	d) # Gas - heat not affected	0		
	e) Total # disconnected (See Note)	0		
	Number of customer accounts disconnected for			
23	nonpayment (auto-calculation of #21e+ #22e):	0	0	

Company: Great Plains Natural Gas for report period ending: November, 2019

DOLLAR VALUE

24	Total dellars neet due en ell recidential coccumtor	¢46.047
	Total dollars past due on all residential accounts:	\$16,917
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$6
	Total dollars received from energy assistance	
26	programs:	\$68,570
	Total dollars received from other sources	
27	(private organizations):	\$10,824
20	Total Revenue from sales to residential	
28	accounts:	\$803,280
20	Average monthly residential bill: (auto-	
29	calculation of #28 ÷ #1)	\$42
30	Intentionally Blank	
24	Total residential account write-offs due to	
31	uncollectible:	\$23,242

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	0
d) # Gas - heat not affected	0
e) Total # disconnected	0
Intentionally Blank	
Number occupied heat-affected accounts	

- disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank36 Intentionally Blank

RECONNECTION DATA

33

37	# Accounts reconnected	136
38	# Accounts remaining disconnected	293
a)	1-30 days	0
b)	31-60 days	0
c)	61+ days	293

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Minnesota Public Utilities Commission

Minnesota Cold Weather Rule Compliance Questionnaire

Version 4.2

Company Submitting Reply:	Great Plains Natural Gas	•
Reporting Year:	2019	•
Reporting Period:	December	•

Utility Monthly Reports (216B.091)

Company: Great Plains Natural Gas for report period ending: December, 2019

1	Number of Residential Customer Accounts:	19,122
2	Number of Past Due Residential Customer Accounts:	3,559
3	Number of Cold Weather Protection Requests:	0

RECONNECTION AT BEGINNING OF COLD WEATHER MONTHS

4	Number of "Right to Appeal" notices mailed to customers:	0
5	Intentionally Blank	
6	Number of customer accounts granted reconnection request:	0

INABILITY TO PAY (ITP)

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10% PLAN (TPP)

This entire section intentionally left blank

Company: Great Plains Natural Gas for report period ending: December, 2019

PAY	ME	NT SCHEDULE (PS)			
16	•	Number of "Right to Appeal" notices mailed to			
		customers:	0		
	•	Number of PS requests received	0		
17		Intentionally Blank			
18	}	Number of PS negotiations mutually agreed upon:	0		
19)	Intentionally Blank			
DIS	coi	NNECTIONS			
20		Number of disconnection notices mailed to			
20	,	customers:	770		
21		Number of customer accounts disconnected who			
2 1		did not seek protection:			
		Duplicate columns for use in April and October			
		All other months, use 1st column only			
		April 1-15 and October 1-15 in 1st column			
		April 16-30 and October 16-31 in 2nd column			
	•	# Electric - heat affected	N/A		<< Invalid Number
		# Electric - heat not affected	N/A		<< Invalid Number
	•	# Gas - heat affected	0		
	•	# Gas - heat not affected	0		
	e)	Total # disconnected	0	0	
22	2	Number of customer accounts disconnected seeking protection:			
	۵۱	# Electric - heat affected	N/A		<< Invalid Number
	•	# Electric - heat anceted # Electric - heat not affected	N/A		<< Invalid Number
	•	# Gas - heat affected	0		~ IIIvalia Ivallibei
	,	# Gas - heat not affected	0		
	,	Total # disconnected (See Note)	0		
	٠,	(222,			
		Number of customer accounts disconnected for			
23	•	nonpayment (auto-calculation of #21e+ #22e):	0	0	

Company: Great Plains Natural Gas for report period ending: December, 2019

DOLLAR VALUE

24	Total dollars past due on all residential accounts:	\$46,779
25	Average past due dollar amount per past due account (auto-calculation of #24 ÷ #2):	\$13
26	Total dollars received from energy assistance programs:	\$77,404
27	Total dollars received from other sources (private organizations):	\$2,035
28	Total Revenue from sales to residential accounts:	\$1,273,223
29	Average monthly residential bill: (autocalculation of #28 ÷ #1)	\$67
30	Intentionally Blank	
31	Total residential account write-offs due to uncollectible:	\$7,054

DISCONNECTION DURATION

Number of customer accounts disconnected 24 hours or more:

a) # Electric - heat affected	N/A
b) # Electric - heat not affected	N/A
c) # Gas - heat affected	0
d) # Gas - heat not affected	0
e) Total # disconnected	0
Intentionally Blank	
Number occupied heat-affected accounts	

- disconnected 24 hours or more (to include customers who did and did not seek protection).
- 35 Intentionally Blank
- 36 Intentionally Blank

RECONNECTION DATA

33

37	# Accounts reconnected	81
38	# Accounts remaining disconnected	212
a)	1-30 days	0
b)	31-60 days	0
c)	61+ days	212

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Schedule 4 Service Extension Request Response Time

Service Extension Request Response Times

	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
New Service Extensions 1/													
Residential													
Number of Extensions	151	3	0	0	0	0	9	24	19	25	46	25	0
Average Days to Complete 2/	46	0	0	0	0	0	67	56	45	39	34	36	0
Commercial													
Number of Extensions	20	0	0	0	0	3	0	1	0	5	4	7	0
Average Days to Complete 2/	21	0	0	0	0	33	0	19	0	19	10	23	0
Renewed Service Extensions 3/													
Residential													
Number of Extensions	845	26	18	20	27	37	47	50	84	98	282	106	50
Average Days to Complete	1	1	1	1	1	1	1	1	1	1	1	1	1
Commercial													
Number of Extensions	120	11	4	5	3	9	5	4	8	9	37	23	2
Average Days to Complete	1	1	1	1	1	1	1	1	1	1	1	1	1

^{1/} New service requests for locations not previously served.

^{2/} Service line installed date to date the meter was installed.

^{3/} Service requests for locations previously served.

Schedule 5 Customer Deposits

Customer Deposits

	Total	Jan	Feb Mar		Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Total Customer Deposits 1/	0	0	0	0	0	0	0	0	0	0	0	0	0

^{1/} Deposits required as a condition for receiving new service.

Schedule 6 Customer Complaints

Number of Customer Complaints 1/

	Total	_Jan_	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Residential	23	0	0	2	1	4	2	3	3	3	1	3	1
Commercial	5	1	0	0	1	2	0	0	1	0	0	0	0
Total	28	1	0	2	2	6	2	3	4	3	1	3	1

^{1/} Includes customer complaints received from the Consumer Affairs Office and the Attorney General's office.

	Total		al Jan		F	Feb		Mar Apı		Apr	or May		J	une		July		Aug	Sept		Oct		Nov		Dec	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Residential																<u> </u>										
Billing Errors	8	36%	0	0%	0	0%	0	0%	0	0%	0	0%	1	50%	1	33%	2	67%	1	33%	0	0%	2	67%	1	0%
Inaccurate Metering	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Wrongful Disconnection	7	30%	0	0%	0	0%	0	0%	1	100%	3	75%	1	50%	0	0%	0	0%	1	33%	1	100%	0	0%	0	0%
High Bills	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Inadequate Service	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Service-Extension Interval	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Service-Restoration Interval	1	4%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	33%	0	0%
Payment Arrangements	3	13%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%	2	67%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	4	17%	0	0%	0	0%	2	100%	0	0%	0	0%	0	0%	0	0%	1_	33%	1	33%	0	0%	0	0%	0	0%
Total Residential	23	100%	0	0%	0	0%	2	100%	1	100%	4	100%	2	100%	3	100%	3	100%	3	100%	1	100%	3	100%	1	0%
Commercial																										
Billing Errors	1	20%	0	0%	0	0%	0	0%	0	0%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Inaccurate Metering	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Wrongful Disconnection	3	60%	0	0%	0	0%	0	0%	1	100%	1	50%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%
High Bills	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Inadequate Service	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Service-Extension Interval	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Service-Restoration Interval	1	20%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Payment Arrangements	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Total Commercial	5	100%	1	100%	0	0%	0	0%	1	100%	2	100%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%

^{1/} Includes customer complaints received from the Consumer Affairs Office and the Attorney General's office.

Number & Percentage of Customer Complaints by Resolution Timeframe 1/

	Total		Jan		Feb		Mar		Apr		May		June		July		Aug		Sept		Oct		Nov		Dec	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Residential																						,				
Immediate	20	87%	0	0%	0	0%	2	100%	0	0%	4	100%	2	100%	3	100%	2	67%	2	67%	1	100%	3	100%	1	100%
Within 10 Days	3	13%	0	0%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	1	33%	1	33%	0	0%	0	0%	0	0%
Greater Than 10 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Unresolved	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Total Residential	23	100%	0	0%	0	0%	2	100%	1	100%	4	100%	2	100%	3	100%	3	100%	3	100%	1	100%	3	100%	1	100%
Commercial																										
Immediate	5	100%	1	100%	0	0%	0	0%	1	100%	2	100%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%
Within 10 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Greater Than 10 Days	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Unresolved	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Total Commercial	5	100%	1	100%	0	0%	0	0%	1	100%	2	100%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%

^{1/} Includes customer complaints received from the Consumer Affairs Office and the Attorney General's office.

Number & Percentage of Customer Complaints by Resolution Type 1/

	Total			Jan		Feb		Mar		Apr		Лау		June		July		Aug		Sept		Oct		Nov		Dec
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Residential																										
Agree	1	4%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	33%	0	0%	0	0%	0	0%	0	0%
Compromise	1	4%	0	0%	0	0%	0	0%	0	0%	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Demonstrate	13	57%	0	0%	0	0%	2	100%	1	100%	3	75%	0	0%	3	100%	0	0%	2	67%	1	100%	0	0%	1	100%
Refuse	8	35%	0	0%	0	0%	0	0%	0	0%	0	0%	2	100%	0	0%	2	67%	1	33%	0	0%	3	100%	0	0%
Not Assigned	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Total Residential	23	100%	0	0%	0	0%	2	100%	1	100%	4	100%	2	100%	3	100%	3	100%	3	100%	1	100%	3	100%	1	100%
Commercial																										
Agree	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Compromise	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Demonstrate	4	80%	1	100%	0	0%	0	0%	0	0%	2	100%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%
Refuse	1	20%	0	0%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Not Assigned	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Total Commercial	5	100%	1	100%	0	0%	0	0%	1	100%	2	100%	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%

^{1/} Includes customer complaints received from the Consumer Affairs Office and the Attorney General's office.

Number of Customer Calls by Type - General Inquiry

	Tota	al	Janı	uary	Febr	uary	Mai	ch	Ap	oril	Ma	ıy	Jur	ne	Ju	ly	Augu	ıst	Septe	mber	Octo	ber	Nover	nber	Decer	nber
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Billing Error	8,058	35%	653	35%	591	34%	671	36%	785	34%	705	31%	687	32%	577	30%	619	35%	659	36%	805	28%	583	35%	723	43%
High Bill	453	2%	54	3%	53	3%	57	3%	63	3%	34	2%	43	2%	38	2%	27	1%	26	1%	32	1%	14	1%	12	1%
Inaccurate Metering	144	1%	6	0%	14	1%	8	0%	12	1%	16	1%	13	1%	12	1%	14	1%	15	1%	15	1%	11	1%	8	0%
Emergency	482	2%	47	2%	53	3%	47	3%	30	1%	47	2%	47	2%	33	2%	35	2%	20	1%	44	2%	52	3%	27	2%
Payment Arrangements	583	2%	51	3%	33	2%	33	2%	45	2%	55	2%	44	2%	58	3%	36	2%	43	2%	105	4%	54	3%	26	2%
Inadequate Service	1,063	4%	53	3%	53	3%	72	4%	97	4%	86	4%	90	4%	113	6%	112	6%	81	4%	132	5%	88	5%	86	5%
Service Extension Relating to Credit Issues	2,372	10%	266	14%	251	15%	240	13%	338	15%	280	13%	219	10%	208	11%	118	6%	110	6%	140	5%	90	5%	112	7%
Service Request	970	4%	38	2%	28	2%	36	2%	79	3%	70	3%	109	5%	86	4%	92	5%	105	6%	246	9%	58	3%	23	1%
Start/Stop Service	4,293	18%	255	13%	180	11%	219	12%	287	13%	373	17%	422	20%	370	19%	422	23%	399	22%	674	24%	394	23%	298	18%
Wrongful Disconnection	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Call Backs	1	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	0%	0	0%	0	0%
Interactive Voice Response	2,939	12%	292	15%	295	17%	303	16%	351	16%	322	15%	246	12%	229	12%	180	10%	190	10%	213	8%	136	8%	182	11%
Other Total GP Calls	2,447 23,805	10% 100%	196 1,911	10% 100%	162 1,713	9% 100%	170 1,856	9% 100%	171 2,258	8% 100%	221	10% 100%	202 2,122	10% 100%	189 1,913	10% 100%	172 1,827	9% 100%	203 1,851	11% 100%	374 2,781	13% 100%	219 1,699	13% 100%	168 1,665	10% 100%

Great Plains Natural Gas Co. Gas Service Quality Annual Report For the Calendar Year Ending December 31, 2019 Number of Customer Calls by Call Code by Type and Resolution 1/

	Tot	al	Janu	arv	Febr	uarv	Mar	ch	Apr	il	Ма	v	Jun	e	Jul	v	Aud	nust	Septe	mber	Octo	ber	Nove	mber	Dece	mber
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Billing Error																										
Agree	1,828	15%	175	16%	69	7%	84	8%	129	9%	213	19%	171	15%	95	9%	104	11%	166	17%	214	16%	200	24%	208	22%
Compromise	1,386	12%	149	14%	130	13%	176	16%	183	13%	101	8%	110	9%	122	12%	109	11%	106	11%	94	7%	57	7%	49	5%
Demonstrate	4,462	34%	307	29%	368	38%	379	35%	444	32%	353	30%	372	32%	328	33%	374	39%	362	34%	461	33%	299	35%	415	43%
Refuse	382	3%	22	2%	24	2%	32	3%	29	2%	38	3%	34	3%	32	3%	32	3%	25	3%	36	3%	27	3%	51	5%
	8,058		653		591		671		785		705		687		577		619		659		805		583		723	
High Bill																										
Agree	297	2%	26	3%	31	3%	23	2%	39	3%	28	2%	33	3%	32	3%	25	3%	19	2%	24	2%	13	2%	4	0%
Compromise	37	0%	14	1%	6	1%	5	0%	5	1%	0	0%	1	0%	2	0%	0	0%	2	0%	1	0%	0	0%	1	0%
Demonstrate	115	1%	14	1%	16	2%	29	3%	18	1%	5	1%	8	1%	3	0%	2	0%	5	1%	7	0%	1	0%	7	1%
Refuse	4	0%	0	0%	0	0%	0	0%	1	0%	1	0%	1	0%	1	0%	0	0%	0	0%	0	0%	0	0%	0	0%
	453		54		53		57		63		34		43		38		27		26		32		14		12	
Inaccurate Meter																										
Agree	32	0%	3	0%	4	0%	1	0%	2	0%	4	0%	3	0%	1	0%	4	0%	6	1%	1	0%	1	0%	2	0%
Compromise	24	0%	3	0%	4	0%	4	1%	5	1%	4	0%	1	0%	1	0%	0	0%	1	0%	0	0%	0	0%	1	0%
Demonstrate	84	1%	0	0%	6	1%	3	0%	4	0%	8	1%	9	1%	10	1%	9	1%	8	1%	12	1%	10	1%	5	1%
Refuse	4	0%	0	0%	0	0%	0	0%	1	0%	0	0%	0	0%	0	0%	1	0%	0	0%	2	0%	0	0%	0	0%
	144		6		14		8		12		16		13		12		14		15	•	15		11	•	8	
Inadequate Service																										
Agree	63	0%	0	0%	5	1%	3	0%	4	0%	5	1%	4	0%	4	0%	9	1%	7	1%	10	1%	10	1%	2	0%
Compromise	65	0%	5	0%	4	0%	18	2%	22	2%	3	0%	1	0%	7	1%	2	0%	1	0%	0	0%	0	0%	2	0%
Demonstrate	928	7%	48	5%	43	4%	51	5%	69	5%	77	6%	85	7%	102	10%	101	10%	71	7%	122	9%	78	9%	81	8%
Refuse	7	0%	0	0%	1	0%	0	0%	2	0%	1	0%	0	0%	0	0%	0	0%	2	0%	0	0%	0	0%	1	0%
	1,063		53		53		72		97		86		90		113		112		81	•	132		88	•	86	
Service Extension																										
Relating to Credit																										
Agree	979	7%	111	10%	88	9%	74	7%	140	10%	141	12%	101	9%	85	8%	41	4%	43	4%	64	5%	35	5%	56	6%
Compromise	469	4%	55	5%	67	7%	58	5%	76	6%	39	3%	27	2%	41	4%	20	2%	28	3%	31	2%	19	2%	8	1%
Demonstrate	875	7%	100	10%	92	9%	103	10%	115	8%	88	7%	83	7%	78	8%	56	6%	38	4%	42	3%	35	4%	45	5%
Refuse	49	0%	0	0%	4	1%	5	0%	7	1%	12	1%	8	1%	4	0%	1	0%	1	0%	3	0%	1	0%	3	0%
Reluse	2,372	0 /6	266	0 /6	251	1 /0	240	0 /6	338	1 /0	280	1 /0	219	1 /0	208	0 /6	118	0 /6	110	0 /6	140	0 /6	90	0 /6	112	0 /6
Service Restoration			200		231		240		330		200		213		200		110		110		140		30		112	
Agree	409	3%	16	2%	14	1%	12	1%	30	2%	18	2%	44	4%	31	3%	30	3%	50	5%	135	10%	22	3%	7	1%
Compromise	146	1%	9	1%	3	0%	11	1%	12	1%	16	1%	12	1%	12	1%	24	2%	16	2%	23	2%	7	1%	1	0%
Demonstrate	369	3%	11	1%	11	1%	12	1%	32	2%	33	3%	41	4%	36	3%	35	4%	36	2 /0 4%	23 81	6%	26	3%	15	2%
Refuse	46	0%	2	0%	0	0%	1	0%	5	1%	3	0%	12	1%	7	1%	3	0%	3	0%	7	0%	3	0%	0	0%
Reluse	970	0%	38	0%	28	0%	36	0%	79	170	70	0%	109	170	86	170	92	0%	105	0%	246	0%	<u>3</u> 58	0%	23	0%
Wrongful Disconned			30		20		30		19		70		109		80		92		103		240		56		23	
· ·	0	00/	0	00/	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	00/	0	0%	0	00/	0	00/	0	00/
Agree	0	0% 0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0% 0%	0	0%	0	0% 0%	0	0%	0	0% 0%
Compromise	0		-				-		0	- , -			0		0	- , -	-		-		-			0%		
Demonstrate	-	0%	0	0%	0	0%	0	0% 0%	-	0%	0 0	0%		0% 0%	0	0% 0%	0	0%	0	0%	0	0%	0	0%	0	0%
Refuse	0	0%	0	0%	0	0%	0	υ%	0	0%		0%	0	υ‰	0	υ%	0	0%	0	0%	0	0%	0	0%	0	0%
	-								ŭ		·				-				-							
Total	13,060	100%	1,070	100%	990	100%	1,084	100%	1,374	100%	1,191	100%	1,161	100%	1,034	100%	982	100%	996	100%	1,370	100%	844	100%	964	100%

^{1/} Emergency, payment arrangements or stop service calls were not coded by type nor resolution.



705 West Fir Ave.
Mailing Address:
P.O. Box 176
Fergus Falls, MN 56538-0176
1-877-267-4764

April 15, 2020

Mr. Will Seuffert
Executive Secretary
Minnesota Public Utilities Commission
121 East Seventh Place, Suite 350
St. Paul, MN 55101

RE: Compliance Filing of Great Plains Natural Gas Co.
Annual Summary of Customer Complaints
Docket No. G-004/M-20-____

Dear Mr. Seuffert:

Great Plains Natural Gas Co. (Great Plains), a Division of Montana-Dakota Utilities Co., herewith electronically submits its 2019 Annual Summary of Customer Complaints pursuant to Minnesota Rule 7820.0500.

Great Plains respectfully requests this filing be accepted as being in full compliance with the filing requirements of this Commission.

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson Director of Regulatory Affairs

Minnesota Public Utilities Commission

Consumer Affairs Office 121 7th Place East #350 St. Paul, MN 55101-2147

ANNUAL SUMMARY OF CUSTOMER COMPLAINTS

for Year Ending 12/31/2019

in accordance with Minn. Rule 7820.0500

Name of Utility: Great Plains Natural Gas Co.

Address: P.O. Box 176, Fergus Falls, MN 56538-0176

Prepared by: Travis Jacobson, Phone 701-222-7855

Con	nplaint Type	
A.	Billing Errors	Ī

B. Inaccurate MeteringC. Wrongful Disconnection

D. High Bills

E. Inadequate Service

F. Service-Extension Interval

G. Service-Restoration Interval

H. Payment Arrangements

I. Other

Total Complaints

	Residentia	
Number	Number	Number
Received	Resolved	Unresolved
8	8	0
0	0	0
7	7	0
0	0	0
0	0	0
0	0	0
1	1	0
3	3	0
4	4	0
23	23	0

	Commercia	ıl
Number	Number	Number
Received	Resolved	Unresolved
1	1	0
		0
3	3	0
		0
		0
		0
1	1	0
		0
		0
5	5	0

	Industrial	
Number	Number	Number
Received	Resolved	Unresolved
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		

	Governmen	t
Number	Number	Number
Received	Resolved	Unresolved
0		
0		
0		
0		
0		
0		
0		
0		
0		
0		

	Averag	ge	
II. Number of Customers	2019	2018	Change
Residential	18,723	18,657	66
Commercial/Industrial	3,005	2,976	29
Interruptible	142	142	0
Total	21,870	21,775	95

III. Contact Names of Great Plains Personnel:

 Caitlin Straabe
 Travis Jacobson

 800-431-5733
 701-222-7855

701-222-7603

400 N. 4th Street 400 N. 4th Street Bismarck, ND 58501 Bismarck, ND 58501

Minnesota Public Utilities Commission

Consumer Affairs Office 121 7th Place East #350 St. Paul, MN 55101-2147

Commercial

Industrial

ANNUAL SUMMARY OF MPUC, OAG, AND OTHER CUSTOMER COMPLAINTS

Residential

for Year Ending 12/31/2019

		Residentia				Commercia			muustiiai			doverninei	14
MPUC	Number	Number	Number		Number	Number	Number	Number	Number	Number	Number	Number	Number
I. Complaint Type	Received	Resolved	Unresolved		Received	Resolved	Unresolved	Received	Resolved	Unresolved	Received	Resolved	Unresolved
A. Billing Errors													
B. Inaccurate Metering													
C. Wrongful Disconnection													
D. High Bills													
E. Inadequate Service													
F. Service-Extension Interval													
G. Service-Restoration Interval				-									
H. Payment Arrangements				-									
I. Other													
Total Complaints													
rotal complaints		-				-	<u> </u>		Į			ļ	
OAG		Residentia] Г		Commercia	ı		Industrial			Governmer	it
I. Complaint Type	Number	Number	Number	1	Number	Number	Number	Number	Number	Number	Number	Number	Number
	Received	Resolved	Unresolved		Received	Resolved	Unresolved	Received	Resolved	Unresolved	Received	Resolved	Unresolved
A. Billing Errors													
B. Inaccurate Metering				-									
C. Wrongful Disconnection													
D. High Bills													
E. Inadequate Service				1									
F. Service-Extension Interval				1									
G. Service-Restoration Interval				1									
H. Payment Arrangements				-									
I. Other	1	1	0										
Total Complaints	1	1	0										
OTHER			Ū	1 L									
I. Complaint Type		Residentia		1 Г		Commercia	1		Industrial			Governmer	ıt .
ii complaint type	Number	Number	Number	F	Number	Number	Number	Number	Number	Number	Number	Number	Number
	Received	Resolved	Unresolved		Received	Resolved	Unresolved	Received	Resolved	Unresolved	Received	Resolved	Unresolved
A. Billing Errors	8	8	0		1	1	0	Received	Resolved	Onresolved	Neceived	Resolved	Officsolved
B. Inaccurate Metering			0			<u> </u>	0						
C. Wrongful Disconnection	7	7	0		3	3	0						
D. High Bills			0				0						
E. Inadequate Service			0	1			0						
F. Service-Extension Interval			0	1			0						
G. Service-Extension Interval	1	1	0	†			0						
H. Payment Arrangements	3	3	0	ऻ ├	1	1	0		+				
I. Other	3	3	0	1 F			0						
							. 01	1	1			1	1
Total Complaints	22	22	0	† †	5	5	0						

Government

Schedule 7 Gas Emergency Response Time

Gas Emergency Response Times

	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Calls Responded to in 1 hour or less	527	38	57	65	39	46	55	41	37	22	39	55	33
Percentage	98%	97%	97%	100%	100%	100%	100%	98%	95%	100%	95%	96%	97%
Calls Responded to in over 1 hour	11	1	2	0	0	0	0	1	2	0	2	2	1
Percentage	2%	3%	3%	0%	0%	0%	0%	2%	5%	0%	5%	4%	3%
Total Calls	538	39	59	65	39	46	55	42	39	22	41	57	34
Average Response Time (in minutes)	20	18	20	18	15	21	22	25	22	18	21	19	24
		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Emergency Response Reporting Form

Reporting Period

MNOPS has changed the reporting period to annually. Please aggregate your data and report for the full calendar year.

Year *			
O 2018	2019	○ 2020	O 2021

Contact Information

Please provide the contact information for	or the person	submitting the	form.
--	---------------	----------------	-------

Great Plains Natural Gas		
Contact Name *		
Teresa	Hendrickson	
Contact Email *		
teresa.hendrickson@mdu.com		
Contact Phone *		
(701) 222-7655		

Response Intervals

For each gas odor/leak notification add one to the appropriate time group and event column when applicable.

Interval	Dispatch	Response	Repair Crew	Gas Shut Off	Line Repair
> 0 min. to 10 min.					
	497	153			
> 10 min. to 20 min.					
	36	187			
> 20 min. to 40 min.					
	5	151			
> 40 min. to 60 min.					
		36			
> 60 min. to 80 min.					
7 00 mm. to 00 mm.		5			
> 80 min. to 100					
min.		3			
. 400 400					
> 100 min. to 120 min		1			
		·			
> 2 hrs to 3 hrs					
> 3 hrs to 4 hrs					
		2			
> 4 hrs to 6 hrs					
> 6 hrs to 8 hrs					

> 8 hrs	
<u>Dispatch</u> - Time interval - The dispatch interval is the time taken from the point of initial notification from a customer, emergency responder or other information source of a gas leak to the time that a company person, who is qualified to make an area safe, by their commute to respond.	
Response -Time interval - The response interval is the cumulative time from the initial notification through the commute to the at the incident location. This time is for a person who is qualified for emergency response and is qualified to begin to make the are	
Repair Crew - Time interval - If the first response person is not able to shut off the gas and/or repair the facility, additional help "repair crew" may be required. The repair crew interval is the cumulative time from the initial notification through the commute to arrival time at the incident location.	•
<u>Gas shut off</u> - Time interval - The gas shut off interval is the cumulative time from the initial notification to the time the gas is shad off time for small leaks that get scheduled for repair are not included in this report.	ut off.
<u>Line repaired</u> - Time interval - The line repaired interval is the cumulative time from the initial notification to the time the gas line repaired, purged and re-pressurized, so relight(s) can begin. The line repaired time for small leaks that get scheduled for repair included in this report.	
Comments / Suggestions	
This is a corrected form for GPNG for 2019. I also will be sending in a correct May-June Report and a July_August report. I had included damages in ND that are in the GPNG Service territory. They should not have been included in the original documents	
Teresa Hendrickson	
	~
Please provide comments or suggestions on how to improve this form or the data submission process.	
Submit Form S	

Schedule 8 and 9 Mislocates and Gas System Damage

Mislocate Rates

	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Number of Mislocates	7	0	0	1	1	0	1	1	1	1	0	1	0
Not Marked Line	1	0	0	0	0	0	1	0	0	0	0	0	0
Mis-Marked Line 1/	6	0	0	1	1	0	0	1	1	1	0	1	0
Number of Locate Tickets 2/	7,794	119	97	159	644	1,143	1,135	1,108	1,094	913	848	393	141
Number of Mislocates per 1000 Locate Tickets	0.90	0.00	0.00	6.29	1.55	0.00	0.88	0.90	0.91	1.10	0.00	2.54	0.00

^{1/} Includes Incorrect Records or Maps numbers as reported in the Quarterly Utility Damage Survey.

^{2/} Number of locate tickets for Great Plains Minnesota only.

Gas System Damage

	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Damage Under the Control of Great Plains' Employees and Contractors	7	0	0	1	1	0	1	1	1	1	0	1	0
Damage - All Other Causes	24	0	1	0	0	3	6	5	3	2	2	1	1
Total Number of Damages	31	0	1	1	1	3	7	6	4	3	2	2	1
Miles of Pipe 1/	535	535	535	535	535	535	535	535	535	535	535	535	535
Damage per 100 Miles of Pipe Under the Control of Great Plains'													
Employees and Contractors	1.31	0.00	0.00	0.19	0.19	0.00	0.19	0.19	0.19	0.19	0.00	0.19	0.00
All Other Causes	4.49	0.00	0.19	0.00	0.00	0.56	1.12	0.93	0.56	0.37	0.37	0.19	0.19
Total	5.80	0.00	0.19	0.19	0.19	0.56	1.31	1.12	0.75	0.56	0.37	0.38	0.19

^{1/} Total miles of distribution (469.04) and transmission (65.871) main operated in Minnesota.

Quarterly Utility Damage Survey

Purpose of this Survey: The Minnesota Office of Pipeline Safety (MNOPS) will use this survey to evaluate the effectiveness of the state damage prevention laws, Minnesota Statute 216D, and Minnesota Rule Chapter 7560. As always, MNOPS will continue to investigate individual complaints made from utility operators, excavators, and the public. Complaints can be made online using our MNOPS one Call Complaint Form. A statewide summary of quarterly survey data will be made available on the MNOPS website on the Stakeholder Communication section under Damage Reporting Statistics.

Directions: Fill in the information as specified below for data acquired during the quarterly period. Multiple utility types maybe submitted at one time by clicking the "+Add Utility Survey." When finished, click the submit button at the bottom of the survey. Once the submit button has been clicked, a specific report number will be issued for the survey and the data will automatically be sent to MNOPS. The operator will receive an email acknowledging MNOPS' receipt of the survey. A survey can be saved and resumed later by clicking the "Save" button at the bottom right of the page and following the prompts.

Intrastate Gas Utility Operators: This is a mandatory survey by MNOPS per Minnesota Statute 299F.63. Submit this survey to MNOPS quarterly. MNOPS inspectors will use the submitted information in coordination with annual inspections.

Other Utility Operators: This information is crucial for the evaluation of utility damages in Minnesota. MNOPS asks that other utility operators submit this survey quarterly to support damage prevention in Minnesota.

Contact Information	General Data Information
The contact below does not necessarily have to be the individual filling out this survey. Contact information will be used to provide updates regarding this survey. The contact should be someone who will continue to assure the submission of this survey.	Select the year for which this data is being submitted. * 2017 2018
Name of Utility Operator*	2019
Great Plains Natural Gas	○ 2020
Contact Name *	Oother
Teresa	Colort the guarter for which this data is being submitted *
Hendrickson	Select the quarter for which this data is being submitted.*
nendiickson	● 1st
	2nd
Contact Email *	○ 3rd
teresa.hendrickson@mdu.com	4th
	NA - Represents Entire Year
Contact Phone * (701) 222-7655	Other
willity survey. ■ Utility Survey 1 Select Utility Type * Gas Distribution ☐ Electric ☐ Communication ☐ Water ☐ Hazardous Liquid Total Number of Gopher State One Call Notifications Received *	er 🔘 Sewer/Storm Sewer 🔘 Gas Transmission
375	
This is the total number of notifications received, regardless whether t	the utility was marked or not, from Gopher State One Call for this utility till place the total number of notifications received in each utility survey.
Has any excavation or mechanized equipment caused damage to ⊕ Yes ○ No	this utility?
MS 216D.01 Subd 2 defines damage as: (1) the substantial weakenin impairment, or destruction of any underground protective coating, hou complete severance of an underground facility to the extent that the fa	
Root Causes of Excavation Related Damages	
Fill in the number of damages for each type of root cause occu	rring this guarter for this utility.

Root Cause means the most basic cause that can reasonably be identified that when fixed would prevent future recurrence. Multiple violations of MS216D/MN Rule 7560 could occur during a damage but the root cause would be the violation that is directly

Schedule 8 and 9 Page 3 of 13 related to the damage occurring. For example, an excavator may have failed to use white markings to show a proposed excavation location, however, if the utility was correctly located and the excavator failed to determine the precise location of the utility prior to excavating, the root cause would be the excavator failing to determine the precise location of the utility.

1. Notification Not Made (no locate ticket)	2. Excavation Outside Request
MS216D.04 Subd 1(a): Excavator did not make notification to Gopher State One Call (i.e. no locate ticket).	MS216D.04 Subd 1(b)(2): Excavator performed excavation outside of the limits described on the excavation notification.
,	the mine decembed on the sheardast neumation.
3. Prior to Start Time	4. Expired Notification
MS216D.04 Subd 1(a): Excavator did not make notification more then 48 hours prior to beginning excavation.	MS216D.04 Subd 4(c): Excavator did not make a refresh notification after 14 calendar days (i.e. ongoing continuous excavation).
5. Failed to Determine Precise Location	6. Failed to Maintain Marks
1	
MS216D.04 Subd 4(a): Excavator failed to determine the precise location of the marked facility, within 2-feet each side of locate marks, prior to starting excavation (i.e. damaged by excavation equipment, not potholing, no hand digging).	MS 216D.04 Subd 4(d): Excavator failed to maintain, preserve, or protect marks (i.e. marks destroyed after work started).
7. No White Markings	8. Failed to Maintain Clearance
MS 216D.05(2): Excavator failed to provide white marks prior to utility locating which lead directly to error with marking the facilities causing the corresponding damage.	MS 216D.05(3): Excavator failed to maintain clearance between the underground utility and cutting edge of equipment (i.e. damaged by bucket, damaged by directional drill, damaged by trencher).
9. Failed to Protect and Support During Excavation	10. Damage by Hand Dig
MS 216D.05(4): Excavator failed to support or protect exposed facilities (i.e. no supports under utility causing damage, soil damaged utility during excavation).	MS 216D.05(5): Excavator had a valid locate request and was exposing facility with non-mechanized equipment which caused damage (i.e. damage with shovel, spade, pickaxe).
11. Incorrect Records or Maps	12. Not Marked
1	
MN Rule 7560.0150 Subpart 1: Facility record or map was not correct leading to facilities not being marked or mis-marked.	MS 216D.04 Subd 3(a): The facility was not marked as shown on records or maps (i.e. locator did not see utility on map, above ground facilities not noticed in the field, could not find or mark).
13. Mis-Marked	
MS216D.04 Subd 3(c): Facility was marked as shown on records or maps but marks were outside 2-foot tolerance zone (i.e. signal bled off onto another utility).	
Has any non-excavation or non-mechanized equipment caused dam	nage to this utility?
Yes No	of atwart wal as lateral amount of an underground facility (2) nonatuation
MS 210D.01 Suba 2 defines damage as: (1) the substantial weakening impairment, or destruction of any underground protective coating, hous complete severance of an underground facility to the extent that the fac	
d Utility Survey	
nents/Suggestions	
e provide comments or suggestions on how to improve this survey or da	ta submission process.
oreit Curren	
omit Survey	Save

Schedule 8 and 9 Page 4 of 13 Report Number: 408 7/16/2019 8:49 AM

Thank you TERESA for submitting the Minnesota Office of Pipeline Safety Quarterly Utility Damage Survey. If you have any questions please contact Thomas Coffman at 651-201-7236 or Thomas.Coffman@state.mn.us. A summary of the damage data will be posted to MNOPS' webpage at Damage Reporting Statistics.

A confirmation email with submitted results should be sent to teresa.hendrickson@mdu.com confirming this submission. If you are not receiving this email it may have been placed into a junk folder.

Thank you,

Thomas Coffman, Senior Engineer

Quarterly Utility Damage Survey

Purpose of this Survey: The Minnesota Office of Pipeline Safety (MNOPS) will use this survey to evaluate the effectiveness of the state damage prevention laws, Minnesota Statute 216D, and Minnesota Rule Chapter 7560. As always, MNOPS will continue to investigate individual complaints made from utility operators, excavators, and the public. Complaints can be made online using our MNOPS one Call Complaint Form. A statewide summary of quarterly survey data will be made available on the MNOPS website on the Stakeholder Communication section under Damage Reporting Statistics.

Directions: Fill in the information as specified below for data acquired during the quarterly period. Multiple utility types maybe submitted at one time by clicking the "+Add Utility Survey." When finished, click the submit button at the bottom of the survey. Once the submit button has been clicked, a specific report number will be issued for the survey and the data will automatically be sent to MNOPS. The operator will receive an email acknowledging MNOPS' receipt of the survey. A survey can be saved and resumed later by clicking the "Save" button at the bottom right of the page and following the prompts.

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Other Utility Operators: This information is crucial for the evaluation of utility damages in Minnesota. MNOPS asks that other utility operators submit this survey quarterly to support damage prevention in Minnesota.

Contact Information

Name of Utility Operator

Great Plains Natural Gas

Contact Name

TERESA HENDRICKSON

Contact Email

teresa.hendrickson@mdu.com

Contact Phone

(701) 222-7655

Damage Data Submissions

Utility Survey 1

Select Utility Type

Gas Distribution

Total Number of Gopher State One Call Notifications Received

2,922

Has any excavation or mechanized equipment caused damage to this utility?

Yes

Root Causes of Excavation Related Damages

Fill in the number of damages for each type of root cause occurring this quarter for this utility.

General Data Information

Select the year for which this data is being submitted.

2019

Select the quarter for which this data is being submitted.

2nd

Schedule 8 and 9 Page 5 of 13 Root Cause means the most basic cause that can reasonably be identified that when fixed would prevent future recurrence. Multiple violations of MS216D/MN Rule 7560 could occur during a damage but the root cause would be the violation that is directly related to the damage occurring. For example, an excavator may have failed to use white markings to show a proposed excavation location, however, if the utility was correctly located and the excavator failed to determine the precise location of the utility prior to excavating, the root cause would be the excavator failing to determine the precise location of the utility.

1. Notification Not Made (no locate ticket)
2. Excavation Outside Request

3. Prior to Start Time
4. Expired Notification
5. Failed to Determine Precise Location
4
7. No White Markings
8. Failed to Maintain Clearance
2
9. Failed to Protect and Support During Excavation
2
11. Incorrect Records or Maps
12. Not Marked
1
13. Mis-Marked
1

 $\label{thm:constraints} \textbf{Has any non-excavation or non-mechanized equipment caused damage to this utility?}$

No

Comments/Suggestions

Quarterly Utility Damage Survey

Purpose of this Survey: The Minnesota Office of Pipeline Safety (MNOPS) will use this survey to evaluate the effectiveness of the state damage prevention laws, Minnesota Statute 216D, and Minnesota Rule Chapter 7560. As always, MNOPS will continue to investigate individual complaints made from utility operators, excavators, and the public. Complaints can be made online using our MNOPS one Call Complaint Form. A statewide summary of quarterly survey data will be made available on the MNOPS website on the Stakeholder Communication section under Damage Reporting Statistics.

Directions: Fill in the information as specified below for data acquired during the quarterly period. Multiple utility types maybe submitted at one time by clicking the "+Add Utility Survey." When finished, click the submit button at the bottom of the survey. Once the submit button has been clicked, a specific report number will be issued for the survey and the data will automatically be sent to MNOPS. The operator will receive an email acknowledging MNOPS' receipt of the survey. A survey can be saved and resumed later by clicking the "Save" button at the bottom right of the page and following the prompts.

Intrastate Gas Utility Operators: This is a mandatory survey by MNOPS per Minnesota Statute 299F.63. Submit this survey to MNOPS quarterly. MNOPS inspectors will use the submitted information in coordination with annual inspections.

Other Utility Operators: This information is crucial for the evaluation of utility damages in Minnesota. MNOPS asks that other utility operators submit this survey quarterly to support damage prevention in Minnesota.

Contact Information	General Data Information						
The contact below does not necessarily have to be the individual filling out this survey. Contact information will be used to provide updates regarding this survey. The contact should be someone who will continue to assure the	Select the year for which this data is being submitted. * 2017 2018						
submission of this survey.							
Name of Utility Operator *	② 2019						
Great Plains Natural Gas	○ 2020						
Contact Name *	Other						
Teresa							
Hendrickson	Select the quarter for which this data is being submitted *						
	○ 1st						
Contact Email * teresa.hendrickson@mdu.com	○ 2nd						
	3rd						
Contact Phone *	◯ 4th						
(701) 222-7655	○ NA - Represents Entire Year						
	Other						

Damage Data Submissions

This section allows operators with multiple utilities to submit those utilities at the same time. Click the "+ Add Utility Survey" to add more than one utility survey.

water Sewer/Storm Sewer ed * ether the utility was marked or not, from Gopher State tion for multiple utility types still place the total number of ge to this utility? akening of structural or lateral support of an of any underground protective coating, housing, or elete severance of an underground facility to the extent e occurring this quarter for this utility. hably be identified that when fixed would prevent
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nably be identified that when fixed would prevent
e 7560 could occur during a damage but the root damage occurring. For example, an excavator ed excavation location, however, if the utility was e precise location of the utility prior to excavating, e the precise location of the utility.
Excavation Outside Request
S216D.04 Subd 1(b)(2): Excavator performed cavation outside of the limits described on the cavation notification.
Expired Notification
S216D.04 Subd 4(c): Excavator did not make a refresh otification after 14 calendar days (i.e. ongoing ontinuous excavation).

Schedule 8 and 9 Page 8 of 13 MS216D.04 Subd 4(a): Excavator failed to determine the precise location of the marked facility, within 2-feet each side of locate marks, prior to starting excavation (i.e. damaged by excavation equipment, not potholing, no hand digging).

MS 216D.04 Subd 4(d): Excavator failed to maintain, preserve, or protect marks (i.e. marks destroyed after work started).

7. No White Markings

MS 216D.05(2): Excavator failed to provide white marks prior to utility locating which lead directly to error with marking the facilities causing the corresponding damage.

8. Failed to Maintain Clearance

3

MS 216D.05(3): Excavator failed to maintain clearance between the underground utility and cutting edge of equipment (i.e. damaged by bucket, damaged by directional drill, damaged by trencher).

9. Failed to Protect and Support During Excavation

2

MS 216D.05(4): Excavator failed to support or protect exposed facilities (i.e. no supports under utility causing damage, soil damaged utility during excavation).

10. Damage by Hand Dig

4

MS 216D.05(5): Excavator had a valid locate request and was exposing facility with non-mechanized equipment which caused damage (i.e. damage with shovel, spade, pickaxe).

11. Incorrect Records or Maps

2

MN Rule 7560.0150 Subpart 1: Facility record or map was not correct leading to facilities not being marked or mis-marked.

12. Not Marked

MS 216D.04 Subd 3(a): The facility was not marked as shown on records or maps (i.e. locator did not see utility on map, above ground facilities not noticed in the field, could not find or mark).

13. Mis-Marked

1

MS216D.04 Subd 3(c): Facility was marked as shown on records or maps but marks were outside 2-foot tolerance zone (i.e. signal bled off onto another utility).

Has any non-excavation or non-mechanized equipment caused damage to this utility?

MS 216D.01 Subd 2 defines damage as: (1) the substantial weakening of structural or lateral support of an underground facility; (2) penetration, impairment, or destruction of any underground protective coating, housing, or other protective device; or (3) impact with or the partial or complete severance of an underground facility to the extent that the facility operator determines that repairs are required.

+ Add Utility Survey

Comments/Suggestions

	^
	<u> </u>
Please provide comments or suggestions on how to improve this survey or data submission process.	
Submit Survey	Save

Report Number: 496 1/10/2020 9:44 AM

Thank you Teresa for submitting the Minnesota Office of Pipeline Safety Quarterly Utility Damage Survey. If you have any questions please contact Thomas Coffman at 651-201-7236 or Thomas.Coffman@state.mn.us. A summary of the damage data will be posted to MNOPS' webpage at Damage Reporting Statistics.

A confirmation email with submitted results should be sent to teresa.hendrickson@mdu.com confirming this submission. If you are not receiving this email it may have been placed into a junk folder.

Thank you,

Thomas Coffman, Senior Engineer

Quarterly Utility Damage Survey

Purpose of this Survey: The Minnesota Office of Pipeline Safety (MNOPS) will use this survey to evaluate the effectiveness of the state damage prevention laws, Minnesota Statute 216D, and Minnesota Rule Chapter 7560. As always, MNOPS will continue to investigate individual complaints made from utility operators, excavators, and the public. Complaints can be made online using our MNOPS One Call Complaint Form. A statewide summary of quarterly survey data will be made available on the MNOPS website on the Stakeholder Communication section under Damage Reporting Statistics.

Directions: Fill in the information as specified below for data acquired during the quarterly period. Multiple utility types maybe submitted at one time by clicking the "+Add Utility Survey." When finished, click the submit button at the bottom of the survey. Once the submit button has been clicked, a specific report number will be issued for the survey and the data will automatically be sent to MNOPS. The operator will receive an email acknowledging MNOPS' receipt of the survey. A survey can be saved and resumed later by clicking the "Save" button at the bottom right of the page and following the prompts.

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Other Utility Operators: This information is crucial for the evaluation of utility damages in Minnesota. MNOPS asks that other utility operators submit this survey quarterly to support damage prevention in Minnesota.

Contact Information

Name of Utility Operator

Great Plains Natural Gas

Contact Name

Teresa Hendrickson

Contact Email

teresa.hendrickson@mdu.com

Contact Phone

(701) 222-7655

General Data Information

Select the year for which this data is being submitted. 2019

Select the quarter for which this data is being submitted.

4th

Schedule 8 and 9 Page 11 of 13

Damage Data Submissions

Utility Survey 1

Select Utility Type

Gas Distribution

Total Number of Gopher State One Call Notifications Received

1,382

Has any excavation or mechanized equipment caused damage to this utility?

Yes

Root Causes of Excavation Related Damages

Fill in the number of damages for each type of root cause occurring this quarter for this utility.

Root Cause means the most basic cause that can reasonably be identified that when fixed would prevent future recurrence. Multiple violations of MS216D/MN Rule 7560 could occur during a damage but the root cause would be the violation that is directly related to the damage occurring. For example, an excavator may have failed to use white markings to show a proposed excavation location, however, if the utility was correctly located and the excavator failed to determine the precise location of the utility rior to excavating, the root cause would be the excavator failing to determine the precise location of the utility.

1. Notification Not Made (no locate ticket) 1	2. Excavation Outside Request
3. Prior to Start Time	4. Expired Notification
5. Failed to Determine Precise Location 2	6. Failed to Maintain Marks
7. No White Markings	8. Failed to Maintain Clearance
9. Failed to Protect and Support During Excavation	10. Damage by Hand Dig 1
11. Incorrect Records or Maps	12. Not Marked
13. Mis-Marked	

Has any non-excavation or non-mechanized equipment caused damage to this utility?

Comments/Suggestions

No

Schedule 10 Gas Service Interruption

Gas Service Interruptions

	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Due to Employees/Contractors													
Number of Customers	110	0	0	1	4	0	1	88	1	0	0	15	0
Number of Outages	6	0	0	1	1	0	1	1	1	0	0	1	0
Average Duration of Outage (in minutes)	210	0	0	180	180	0	120	180	180	0	0	420	0
Due to Other Unplanned Causes													
Number of Customers	245	0	56	0	0	2	180	2	2	0	2	0	1
Number of Outages	12	0	1	0	0	1	3	2	2	0	2	0	1
Average Duration of Outage (in minutes)	175	0	360	0	0	180	120	150	90	0	240	0	240
Total Interruptions													
Number of Customers	355	0	56	1	4	2	181	90	3	0	2	15	1
Number of Outages	18	0	1	1	1	1	4	3	3	0	2	1	1
Average Duration of Outage (in minutes)	187	0	360	180	180	180	120	160	120	0	240	420	240
Duration in Minutes													
Due to Employees/Contracts	1,260	0	0	180	180	0	120	180	180	0	0	420	0
Due to Others	2,100	0	360	0	0	180	360	300	180	0	480	420 0	240
Due to Guioro	3,360	0	360	180	180	180	480	480	360	0	480	420	240

Schedule 11 Gas Emergency Phone Response Time

Emergency Line Response Times

	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Service Level - % of Callanswered in 20 seconds or less.	s 82.09%	82.54%	70.51%	81.43%	91.23%	88.71%	76.19%	88.10%	75.56%	82.14%	84.00%	83.10%	81.58%
Average Speed of Answe (in seconds)	er 11	6	11	7	8	13	11	6	9	11	18	17	14
Total Calls Answered	808	70	89	80	70	76	81	54	55	33	70	84	46

Schedule 12 Customer Service Related O&M Expense

Customer Service Related Expenses

	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Customer Service													
Related Expenses 1/	\$588,341	\$48,879	\$38,706	\$40,707	\$50,851	\$58,171	\$48,217	\$48,852	\$53,665	\$46,858	\$48,544	\$46,575	\$58,316

^{1/} FERC accounts 901 and 903 plus payroll taxes and benefits.

Schedule 13 Distribution System Performance Measures

Leak Count by Facility Type and Threat

Leak Cause

	Corrosion	Natural <u>Forces</u>	Excavation	Other Outside <u>Forces</u>	Material <u>Failure</u>	Equipment <u>Failure</u>	Incorrect Operations	Other Unknown / <u>Missing</u>	2019 <u>Total</u>
Above Ground	1	5	0	9	33	30	0		78
Mains	0	1	6	0	10	3	0		20
Services	0	1	15	4	13	2	0		35

Leak Count By Material

	Coated <u>Steel</u>	Bare Steel	<u>Plastic</u>	<u>PVC</u>	2019 <u>Total</u>
Mains	5	0	3	12	20
Services	5	1	12	17	35

Excess Flow Valves (EFV) and Manual Service Line Shut off Valves

	EFV Install	ation			
	Number of		Number of	Percentage of	Number of
	Customers		Customers Who	Suitable	Customers
	Suitable of EFV	Total Number of	Requested	Customers with	Unsuitable for
	Installation	Installed EFVs	Installation	EFVs	EFVs
Customer Class	(a)	(b)	(c)	(d)	(e)
			(subset of (b))	(b)/(a)	
Residential (N60 & S60)	18,177	5,407	0	29.7%	3
Firm General (N70 & S70)	2,622	396	0	15.1%	34
Small Interruptible (N71 & S71)	49	4	0	8.2%	27
Large Interruptible (N85 & S85)	1	1	0	0.0%	4
Small Interruptible Transportation (N81 & S81)	3	ı	0	0.0%	2
Large Interruptible Transportation (N82 & S82)(TF 1-5)	-	1	0	0.0%	8
Unassigned	1,409	187	0	13.3%	11
Total	22,261	5,994	0	26.9%	89

Manua	Manual Shut-Off Installation									
	Number of			Percentage of						
	Customers		Number of	Suitable						
	Suitable for	Total Number of	Customers who	Customers with						
	Manual Shot-Off	Installed Manual	Requested	Manual Shut-Off						
	Valves	Shut-Off Valves	Installation	Valves						
Customer Class	(a)	(b)	(c)	(d)						
			(subset of (b))	(b)/(a)						
Residential (N60 & S60)	3	3	0	100%						
Firm General (N70 & S70)	34	27	0	79%						
Small Interruptible (N71 & S71)	27	14	0	52%						
Large Interruptible (N85 & S85)	4	1	0	25%						
Small Interruptible Transportation (N81 & S81)	2	1	0	50%						
Large Interruptible Transportation (N82 & S82)(TF 1-5)	8	1	0	13%						
Unassigned	11	11	0	100%						
Total	89	58	0	65%						