



UTILITIES CO.

A Division of MDU Resources Group, Inc.

400 North Fourth Street
Bismarck, ND 58501
(701) 222-7900

October 5, 2018

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

Re: Application and Notice of Change in
Natural Gas Rates Case No. PU-17-295
Compliance Filing – Final Rates

Montana-Dakota Utilities Co. (Montana-Dakota), a Division of MDU Resources Group, Inc., herewith submits an original and seven (7) copies of its natural gas rates in compliance with the Commission's Findings of Fact, Conclusions of Law and Order issued September 26, 2018. The September 26, 2018 Order adopted the Settlement Agreement attached to the Order in its entirety resulting in an annual increase in gas revenues of \$2,500,000.

Montana-Dakota requests approval of the tariffs provided in Exhibit A to be effective with service rendered on and after November 1, 2018.

In this compliance filing, Montana-Dakota is implementing the annual increase in revenues in accordance with the revenue allocation and rate design outlined in the Commission's September 26, 2018 order. The tariff sheets filed in compliance with the Commission's Order issued on September 26, 2018 are provided in Exhibit A. The calculations underlying the allocation of the revenue and the resulting rates are provided in Exhibit B.

The Company is including two corrections to the following tariffs from those included in the Company's proposed tariffs as filed:

- Firm General Contracted Demand Rate 74: correction to Basic Service Charge provision. While customers may qualify for gas service under another rate, such as those rates included on the proposed Rate 74 tariff filed in the rate case, the Basic Service Charge applicable under Rate 74 should not be the otherwise applicable gas service's Basic Service Charge. The Rate 74 tariff has been modified to reflect this correction.
- Cost of Gas – Natural Gas Rate 88: correction to Grain Drying Margin Sharing Mechanism provision. The provision should include the new Firm General Contracted Demand Rate 74 customers, consistent with the Company's other firm service rates.

The following tariff sheets are hereby submitted for approval:

- 5th Revised Sheet No. 1
- XXX Revised Sheet No. 3
- 4th Revised Sheet No. 3.1
- 12th Revised Sheet No. 4
- 10th Revised Sheet No. 7
- 12th Revised Sheet No. 13
- 2nd Revised Sheet No. 13.1
- 12th Revised Sheet No. 14
- 6th Revised Sheet No. 14.1
- 3rd Revised Sheet No. 14.2
- 1st Revised Sheet No. 14.3
- 13th Revised Sheet No. 15
- 2nd Revised Sheet No. 15.1
- Original Sheet Nos. 16 and 16.1
- 11th Revised Sheet No. 24.1
- 2nd Revised Sheet Nos. 24.2 through 24.5
- 2nd Revised Sheet No. 24.7
- 9th Revised Sheet No. 27
- 4th Revised Sheet No. 27.1
- 2nd Revised Sheet No. 27.2
- 1st Revised Sheet No. 27.3
- 3rd Revised Sheet No. 29.1
- 4th Revised Sheet No. 30
- 2nd Revised Sheet Nos. 30.1 through 30.3
- 4th Revised Sheet Nos. 30.4 and 30.5
- 12th Revised Sheet No. 32
- 12th Revised Sheet No. 34
- 2nd Revised Sheet No. 34.1
- 4th Revised Sheet No. 41
- 3rd Revised Sheet Nos. 41.1 and 41.2
- 1st Revised Sheet No. 41.3
- 3rd Revised Sheet No. 42
- 4th Revised Sheet No. 42.1
- 3rd Revised Sheet No. 42.2
- 4th Revised Sheet No. 42.3
- 3rd Revised Sheet Nos. 42.4 through 42.9
- 5th Revised Sheet No. 42.10
- 3rd Revised Sheet No. 42.11
- 5th Revised Sheet Nos. 42.12 through 42.14
- 6th Revised Sheet Nos. 42.15 through 42.17

- 4th Revised Sheet No. 42.18
- Original Sheet No. 42.19
- 1st Revised Sheet No. 62
- 3rd Revised Sheet No. 66

Included herein is a second set of the affected tariffs on which Montana-Dakota has indicated the revisions made by underlining the new language being implemented.

The Rate Summary Sheet (Sheet No. 3) reflects the Cost of Gas effective October 1, 2018. The Company will submit an updated Rate Summary Sheet reflecting the final rates authorized and the Cost of Gas rates to be effective November 1, 2018 after the Company has received approval of the attached tariff sheets and the Company's submission of its November 2018 Cost of Gas filing with the Commission.

Montana-Dakota is also including as Exhibit C its proposed interim rate refund plan outlining the Company's proposal to refund to customers the difference in annual revenues collected under the interim increases authorized and final rate increase authorized effective with implementation of the final rates included herein. Montana-Dakota is also requesting that the Company be allowed to apply interim rate refunds to customers' accounts no later than January 16, 2019, rather than 90 days from the date of Commission approval of the Company's Interim Rate Refund Plan given the timing and complexities of new rates and refunds throughout the Company's service territory during this time frame. While January 16, 2019 may actually fall within the 90 days time frame depending on the date the Commission takes action, a specific date will aid the Company in planning for and implementing various refund plans.

Please acknowledge receipt by stamping or initialing the duplicate copy of this letter attached hereto and returning the same in the enclosed self-addressed, stamped envelope. Please contact me at 701.222.7856 with any questions regarding this compliance filing.

Sincerely,



Tamie A. Aberle
Director of Regulatory Affairs

Attachments

cc: K. Lieptiz

Exhibit 1



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street

Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

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Canceling 4th Revised Sheet No. 1

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Director – Regulatory Affairs

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Montana-Dakota Utilities Co.

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400 N 4th Street
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State of North Dakota Gas Rate Schedule

NDPSC Volume 7

XXX Revised Sheet No. 3

Canceling XXX Revised Sheet No. 3

RATE SUMMARY SHEET

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Rate Schedule	Sheet No.	Basic Service Charge	Distribution Delivery Charge	COG Items	Total Rate/ Dk
Residential Rate 60	4	\$0.6860 per day	\$0.000	\$3.472	\$3.472
Air Force Rate 64	7	\$2,000.00 per month \$175.00 per month			
Minot Air Force Base					
PAR Site					
Firm Service			\$0.329	\$3.472	\$3.801
Interruptible Service - PAR			\$0.177	\$2.628	\$2.805
Interruptible Service - MAFB			\$0.177	\$2.605	\$2.782
Firm General Service Rate 70	13	\$0.70 per day \$2.05 per day			
Meters rated < 500 cubic feet					
Meters rated > 500 cubic feet			\$0.811	\$3.472	\$4.283
Small Interruptible Gas Rate 71	14	\$190.00 per month	(Maximum) \$1.063	\$2.628	(Maximum) \$3.691
Optional Seasonal Gas Service Rate 72	15	\$0.70 per day \$2.05 per day			
Meters rated < 500 cubic feet					
Meters rated > 500 cubic feet			\$0.811	\$3.567	\$4.378
Contracted Demand Service Rate 74	16	\$0.70 per day \$2.05 per day	(Demand Charge) \$6.510	(Capacity Charge) (COG/Dk)	\$0.000 \$0.000
Meters rated < 500 cubic feet					
Meters rated > 500 cubic feet					
Transportation Service	24				
Small Interruptible Rate 81		\$190.00 per month			
Maximum			\$0.668		
Minimum			\$0.102		
Large Interruptible Rate 82		\$1,500.00 per month			
Maximum			\$0.231		
Minimum			\$0.061		
Large Interruptible Gas Rate 85	27	\$1,500.00 per month	(Maximum) \$0.718	\$2.628	(Maximum) \$3.346
Residential Propane Rate 90	32	\$0.6860 per day	\$0.000	\$6.093	\$6.093
Firm General Propane Rate 92	34	\$0.70 per day \$2.05 per day			
Meters rated < 500 cubic feet					
Meters rated > 500 cubic feet			\$0.811	\$6.093	\$6.904

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4th Revised Sheet No. 3.1
Canceling 3rd Revised Sheet No. 3.1

RATE SUMMARY SHEET

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Miscellaneous Charges	Amount
Late Payment	1% per month
Returned Check	\$15.00 per check
Reconnection charge after termination for nonpayment -During normal business hours -After normal business hours	See Rate 100 ¶21 Current service labor rate per hour
Reconnection charge after termination for causes defined in Rate 100 ¶22 -During normal business hours -After normal business hours	\$30.00 Current service labor rate per hour
Reconnection charge applicable to seasonal or temporary customers -During normal business hours -After normal business hours	Basic Service Charge applicable during the period while service was not being used. Minimum- \$30.00 Minimum- Current service labor rate per hour
Reconnection charge applicable to transportation customers when remote data acquisition equipment must be reinstalled	\$160.00

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400 N 4th Street
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State of North Dakota Gas Rate Schedule

NDPSC Volume 7
12th Revised Sheet No. 4
Canceling 11th Revised Sheet No. 4

RESIDENTIAL GAS SERVICE Rate 60

Page 1 of 1

Availability:

In all communities served for all domestic uses. See Rate 100, §V.3, for definition on class of service.

Rate:

Basic Service Charge: \$0.6860 per day

Cost of Gas: Determined Monthly- See Rate Summary Sheet for Current Rate

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The cost of gas component is subject to change on a monthly basis.

General Terms and Conditions:

The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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400 N 4th Street
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State of North Dakota Gas Rate Schedule

NDPSC Volume 7
10th Revised Sheet No. 7
Canceling 9th Revised Sheet No. 7

AIR FORCE Rate 64

Page 1 of 2

Availability:

Minot Air Force Base near Minot, North Dakota, and the Perimeter Acquisition Radar (PAR) Site, near Concrete, North Dakota. The Air Force shall make an election of its requirements under each available service and such requirements shall be set forth in a service agreement with the Company.

Rate:

Basic Service Charge:

Minot Air Force Base	\$2,000.00 per month
Perimeter Acquisition Radar (PAR) Site	\$175.00 per month

Distribution Delivery Charge:

Firm Service	\$.329 per dk
Interruptible Service	\$.177 per dk

Cost of Gas:

Determined Monthly- See Rate Summary Sheet for Current Rate

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Cost of Gas:

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12th Revised Sheet No. 13
Cancelling 11th Revised Sheet No. 13

FIRM GENERAL GAS SERVICE Rate 70

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Availability:

In all communities served for all purposes except for resale. See Rate 100, §3, for definition on class of service.

Rate:

Basic Service Charge:

For customers with meters rated under
500 cubic feet per hour \$0.70 per day

For customers with meters rated over
500 cubic feet per hour \$2.05 per day

Distribution Delivery Charge: \$0.811 per dk

Cost of Gas: Determined Monthly- See
Rate Summary Sheet for
Current Rate

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The cost of gas component is subject to change on a monthly basis.

Distribution Delivery Stabilization Mechanism:

Service under this rate schedule is subject to an adjustment for the effects of weather in accordance with the Distribution Delivery Stabilization Mechanism Rate 87 or any amendments or alterations thereto.

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State of North Dakota Gas Rate Schedule

NDPSC Volume 7
2nd Revised Sheet No. 13.1
Cancelling 1st Revised Sheet No. 13.1

FIRM GENERAL GAS SERVICE Rate 70

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General Terms and Conditions:

The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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12th Revised Sheet No. 14

Canceling 11th Revised Sheet No. 14

SMALL INTERRUPTIBLE GENERAL GAS SERVICE Rate 71

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Availability:

In all communities served for all interruptible general gas service customers whose interruptible natural gas load will exceed an input rate of 2,500,000 Btu per hour, metered at a single delivery point and whose use of natural gas will not exceed 100,000 dk annually. The rates herein are applicable only to customer's interruptible load. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be billed at Firm General Gas Service Rate 70. For interruptible purposes, the maximum daily firm requirement shall be set forth in the firm service agreement.

Rate:

Basic Service Charge:	\$190.00 per month	
Distribution Delivery Charge:	<u>Maximum</u> \$1.063 per dk	<u>Minimum</u> \$0.668 per dk
Cost of Gas:	Determined Monthly- See Rate Summary Sheet for Current Rate	

The Distribution Delivery Charge shall be set forth in the service agreement required as provided in the General Terms and Conditions for service. Such rate, as adjusted to reflect changes in the Cost of Gas, shall apply for the term of the agreement regardless of a change in the rates set forth above.

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The cost of gas component is subject to change on a monthly basis.

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NDPSC Volume 7

6th Revised Sheet No. 14.1

Canceling 5th Revised Sheet No. 14.1

SMALL INTERRUPTIBLE GENERAL GAS SERVICE Rate 71

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General Terms and Conditions:

1. **PRIORITY OF SERVICE** – Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the Company's firm general gas service rates, and the Company shall have the right to interrupt deliveries to customers under this schedule without being required to give previous notice of intention to so interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of Rate 100, §V.11.
2. **PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT** – If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate 70 (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to make to its interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
3. **AGREEMENT** – Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 60 days prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written notice is given, as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.

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Montana-Dakota Utilities Co.

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400 N 4th Street
Bismarck, ND 58501

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3rd Revised Sheet No. 14.2

Canceling 2nd Revised Sheet No. 14.2

SMALL INTERRUPTIBLE GENERAL GAS SERVICE Rate 71

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4. **OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS** – Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to the penalty amounts Company must pay to the interconnecting pipeline caused by customer’s action.

5. **METERING REQUIREMENTS** –Remote data acquisition equipment (telemetry equipment) required by the Company for a single customer installation for daily measurement will be purchased and installed by the Company prior to the initiation of service hereunder.

Customer may be required, upon consultation with the Company, to contribute towards additional metering equipment necessary for daily measurement by the Company, depending on the location of the customer to the Company's network facilities. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

Consultation between the customer and the Company regarding telemetry requirements shall occur prior to execution of the required service agreement.

6. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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400 N 4th Street
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State of North Dakota Gas Rate Schedule

NDPSC Volume 7
1st Revised Sheet No. 14.3
Canceling Original Sheet No. 14.3

Reserved for Future Use

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Montana-Dakota Utilities Co.

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400 N 4th Street
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State of North Dakota Gas Rate Schedule

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13th Revised Sheet No. 15
Cancelling 12th Revised Sheet No. 15

OPTIONAL SEASONAL GENERAL GAS SERVICE Rate 72

Page 1 of 2

Availability:

In all communities served for all purposes except for resale. See Rate 100, §V.3, for definition on class of service.

Rate:

Basic Service Charge:

For customers with meters rated
under 500 cubic feet per hour

\$0.70 per day

For customers with meters rated
over 500 cubic feet per hour

\$2.05 per day

Distribution Delivery Charge:

\$0.811 per dk

Cost of Gas:

Winter- Service rendered October 1 through May 31

Determined Monthly-
See Rate Summary
Sheet for Current Rate

Summer- Service rendered June 1 through
September 30

Determined Monthly-
See Rate Summary
Sheet for Current Rate

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The cost of gas component is subject to change on a monthly basis.

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State of North Dakota Gas Rate Schedule

NDPSC Volume 7

2nd Revised Sheet No. 15.1

Cancelling 1st Revised Sheet No. 15.1

OPTIONAL SEASONAL GENERAL GAS SERVICE Rate 72

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General Terms and Conditions:

1. The customer agrees to contract for service under the Optional Seasonal General Gas Service Rate 72 for a minimum of one year.
2. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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Original Sheet No. 16

FIRM GENERAL CONTRACTED DEMAND SERVICE Rate 74

Page 1 of 2

Availability:

In all communities served applicable to non-residential customers with standby natural gas generators and, available on an optional basis to, customers qualifying for service under the interruptible service tariffs that have requested, and received approval from the Company, for gas service under this rate.

Rate:

Basic Service Charge:

For customers with meters rated under 500 cubic feet per hour	\$0.70 per day
For customers with meters rated over 500 cubic feet per hour	\$2.05 per day

Distribution Demand Charge: \$6.51 per Dk per month of billing demand

Capacity Charge per
Monthly Demand Dk: Determined Monthly – See Rate Summary
Sheet for Current Rate

Cost of Gas –
Commodity per Dk: Determined Monthly – See Rate Summary
Sheet for Current Rate

Minimum Bill:

Basic Service Charge, Distribution Demand Charge, and Capacity Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Determination of Monthly Billing Demand:

As specified in customer's contract. Customer's actual demand will be reviewed annually and, if warranted, a new monthly billing demand established.

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Original Sheet No. 16.1

FIRM GENERAL CONTRACTED DEMAND SERVICE Rate 74

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Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The Cost of Gas component is subject to change on a monthly basis.

Metering Requirements:

1. Service provided for under tariff must be separately metered from customer's other gas services.
2. Remote data acquisition equipment (telemetry equipment) may be required by the Company for a single customer installation for daily measurement.
3. Customer may be required, upon consultation with the Company, to contribute towards any additional metering equipment necessary for daily measurement by the Company, depending on the location of the customer to the Company's network facilities. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the Customer's responsibility. Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.
4. Consultation between the customer and the Company regarding telemetry requirements shall occur prior to execution of the required service agreement.

General Terms and Conditions:

1. The customer agrees to contract for service under the Firm General Demand Rate 74 for a minimum period of one year.
2. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations therefore or additional rules and regulations promulgated by the Company under the laws of the state.

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NDPSC Volume 7
11th Revised Sheet No. 24.1
Canceling 10th Revised Sheet No. 24.1

TRANSPORTATION SERVICE Rates 81 and 82

Page 2 of 8

Rate:

Under Rate 81 or 82, customer shall pay the applicable Basic Service Charge plus a negotiated rate not more than the maximum rate or less than the minimum rate specified below. In the event customer also takes service under Rate 71 or Rate 85, the Basic Service Charge applicable under Rate 81 or Rate 82 shall be waived.

Basic Service Charge:

Rate 81	\$190.00 per month
Rate 82	\$1,500.00 per month

	<u>Rate 81</u>	<u>Rate 82</u>
Maximum Rate per dk	\$0.668	\$0.231
Minimum Rate per dk	\$0.102	\$0.061

General Terms and Conditions:

1. **CRITERIA FOR SERVICE:** In order to receive the service, customer must qualify under one of the Company's applicable natural gas transportation service rates and comply with the general terms and conditions of the service provided herein. The customer is responsible for making all arrangements for transporting the gas from its source to the Company's interconnection with the delivering pipeline(s).
2. **REQUEST FOR GAS TRANSPORTATION SERVICE:**
 - a. To qualify for gas transportation service a customer must request the service pursuant to the provisions set forth herein. The service shall be provided only to the extent that the Company's existing operating capacity permits.
 - b. Requests for transportation service shall be considered in accordance with the provisions of Rate 100, §V.11.

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400 N 4th Street
Bismarck, ND 58501

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3. MULTIPLE SERVICES THROUGH ONE METER:
 - a. In the event customer desires firm sales service in addition to gas transportation service, customer shall request such firm volume requirements, and upon approval by Company, such firm volume requirements shall be set forth in a firm service agreement. For billing purposes, the level of volumes so specified or the actual volume used, whichever is lower shall be billed at Rate 70. Volumes delivered in excess of such firm volumes shall be billed at the applicable gas transportation rate. Customer has the option to install at their expense, piping necessary for separate measurement of sales and transportation volumes.
 - b. The customer shall pay, in addition to charges specified in the applicable gas transportation rate schedule, charges under all other applicable rate schedules for any service in addition to that provided herein (irrespective of whether the customer receives only gas transportation service in any billing period).
4. PRIORITY OF SERVICE – Company shall have the right to curtail or interrupt deliveries without being required to give previous notice of intention to curtail or interrupt, whenever, in its judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of Rate 100, §V.11.
5. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT – If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken above that received on customer's behalf, shall be billed at the Firm General Gas Service Rate 70 (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to make to its interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off

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customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.

6. **CUSTOMER USE OF NON-DELIVERED VOLUMES** - In the event the customer's gas is not being delivered to the receipt point for any reason and the customer continues to take gas, the customer shall be subject to any applicable penalties or charges set forth in Paragraph 9.b. Gas volumes supplied by Company will be charged at Firm General Gas Service Rate 70 (distribution delivery charge and cost of gas). The Company is under no obligation to notify customer of non-delivered volumes.
7. **REPLACEMENT OR SUPPLEMENTAL SALES SERVICE** - In the event customer's transportation volumes are not available for any reason, customer may take interruptible sales service if such service is available. The availability of interruptible sales service shall be determined at the sole discretion of the Company.
8. **ELECTION OF SERVICE** – Prior to the initiation of service hereunder, the customer shall make an election of its requirements under each applicable rate schedule for the entire term of service. If mutually agreed to by Company and customer, the term of service may be amended. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under the appropriate sales rate schedule for the customer's operations.

Transportation customers who cease service and then resume service within the succeeding 12 months shall be subject to a reconnection charge as specified in Rate 100, §V.20.

9. **DAILY IMBALANCE:**
 - a. To the extent practicable, customer and Company agree to the daily balancing of volumes of gas received and delivered on a thermal basis. Such balancing is subject to the customer's request and the Company's discretion to vary scheduled receipts and deliveries within existing Company operating limitations.

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- b. In the event that the deviation between scheduled daily volumes and actual daily volumes of gas used by customer causes the Company to incur any additional costs from interconnecting pipeline(s), customer shall be solely responsible for all such penalties, fines, fees or costs incurred. If more than one customer has caused the Company to incur these additional costs, all costs (excluding those associated with Company's firm deliveries) will be prorated to each customer based on the customer's over- or under-take as a percentage of the total.
- c. The Company may waive any penalty associated with Company adjustments to end-use customer nominations in those instances where the Company, due to operating limitations, is required to adjust end-use transportation customer nominations and such Company adjustments create a penalty situation, or preclude a customer from correcting an imbalance which results in a penalty.

10. MONTHLY IMBALANCE – The customer's monthly imbalance is the difference between the amount of gas received by Company on customer's behalf and the customer's actual metered use. Monthly imbalances will not be carried forward to the next calendar month.

- a. Undertake Purchase Payment – If the monthly imbalance is due to more gas delivered on customer's behalf than the actual volumes used, Company shall pay customer an Undertake Purchase Payment in accordance with the following schedule:

% Monthly Imbalance	Undertake Purchase Rate
0 – 5%	100% Cash-out Mechanism
> 5 – 10%	85% Cash-out Mechanism
> 10 – 15%	70% Cash-out Mechanism
> 15 – 20%	60% Cash-out Mechanism
> 20%	50% Cash-out Mechanism

Where the Cash-out Mechanism is equal to the lesser of the Company's WACOG or the Index Price, as defined in Paragraph 10(c).

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- c. Overtake Charge – If the monthly imbalance is due to more gas actually used by the customer than volumes delivered on their behalf, customer shall pay Company an Overtake Charge in accordance with the following schedule:

% Monthly Imbalance	Overtake Charge Rate
0 – 5%	100% Cash-in Mechanism
> 5 – 10%	115% Cash-in Mechanism
> 10 – 15%	130% Cash-in Mechanism
> 15 – 20%	140% Cash-in Mechanism
> 20%	150% Cash-in Mechanism

Where the Cash-in Mechanism is equal to the greater of the Company's WACOG or the Index Price, as defined in Paragraph 10(c).

- c. The Index Price shall be the arithmetic average of the "Weekly Weighted Averages Prices" published by Gas Daily for CIG Rockies and Northern Ventura during the given month. The Company's WACOG (Weighted Average Cost of Gas) includes the commodity cost of gas and applicable transportation charges including the fuel cost of transportation.

11. METERING REQUIREMENTS:

- a. Remote data acquisition equipment (telemetry equipment) required by the Company for a single customer installation for daily measurement will be purchased and installed by the Company prior to the initiation of service hereunder.
- b. Customer may be required, upon consultation with the Company, to contribute towards an additional metering equipment necessary for daily measurement by the Company, depending on the location of the customer to the Company's network facilities. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the Customer's responsibility. Any interruption in such services must be promptly

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14. FACILITY EXTENSIONS - If facilities are required in order to furnish gas transportation service, and those facilities are in addition to the facilities required to furnish firm gas service, the customer shall pay for those additional facilities and their installation in accordance with the Company's applicable natural gas extension policy. Company may remove such facilities when service hereunder is terminated.
15. PAYMENT – Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.
16. BILLING ERROR – In the event an error is discovered in any bill that the Company renders to customer, such error shall be adjusted within a period not to exceed 6 months from the date the billing error is first discovered.
17. AGREEMENT – Upon request of the Company, customer may be required to enter into an agreement for service hereunder.
18. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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LARGE INTERRUPTIBLE GENERAL GAS SERVICE Rate 85

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Availability:

In all communities served for all interruptible general gas service customers whose interruptible natural gas load will exceed 100,000 dk annually as metered at a single delivery point. The rates herein are applicable only to customer's interruptible load. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be billed at Firm General Gas Service Rate 70. For interruption purposes, the maximum daily firm requirement shall be set forth in the firm service agreement.

This rate schedule shall not apply for service to U.S. Government installations, which are covered by separate special contracts.

The Company reserves the right to refuse the initiation of service under this rate schedule based on the availability of gas supply.

Rate:

Basic Service Charge:	\$1,500.00 per month	
Distribution Delivery Charge:	<u>Maximum</u> \$0.718 per dk	<u>Minimum</u> \$0.231 per dk
Cost of Gas:	Determined Monthly- See Rate Summary Sheet for Current Rate	

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The cost of gas component is subject to change on a monthly basis.

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General Terms and Conditions:

1. **PRIORITY OF SERVICE** – Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the Company's firm general gas service rates, and the Company shall have the right to interrupt deliveries to customers under this schedule without being required to give previous notice of intention to so interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of Rate 100, §V.11.
2. **PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT** – If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate 70 (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to make to its interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
3. **AGREEMENT** – Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 90 days prior to the end of the initial term. Absent execution of such termination notice, the agreement shall continue for additional terms of equal length until written notice is given as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.

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4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS - Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to the penalty amounts Company must pay to the interconnecting pipeline caused by customer's action.
5. METERING REQUIREMENTS –Remote data acquisition equipment (telemetry equipment) required by the Company for a single customer installation for daily measurement will be purchased and installed by the Company, prior to the initiation of service hereunder.

Customer may be required, upon consultation with the Company, to contribute towards additional metering equipment necessary for daily measurement by the Company, depending on the location of the customer to the Company's network facilities. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.

Consultation between the customer and the Company regarding telemetry requirements shall occur prior to execution of the required service agreement.

6. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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DISTRIBUTION DELIVERY STABILIZATION MECHANISM Rate 87

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Definitions:

Heating Degree Days	-	The deviation between the average daily temperatures and 60 degrees Fahrenheit.
Normal Degree Days	-	The heating degree days based on the 30-year average actual degree days.
Temperature Sensitive Use per Customer	-	Customer's actual use less the base use per customer per day, denoted below, multiplied by days in the billing period. Firm General Service Rate Code 700 = 0.03184 Firm General Service Rate Code 701 = 0.74281 Firm General Service Rate Code 920 = 0.01994 Firm General Service Rate Code 921 = 2.38427
Actual Degree Days	-	The actual degree days reported by the National Weather Service Stations for applicable service areas in North Dakota.

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COST OF GAS – NATURAL GAS Rate 88

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1. Applicability:

This rate schedule constitutes a cost of gas (COG) provision and specifies the procedure to be utilized to adjust the rates for natural gas sold under Montana-Dakota's rate schedules in order to reflect: (a) changes in Montana-Dakota's average cost of natural gas supply, (b) amortization of the Unrecovered Purchased Gas Cost Account and (c) grain drying margin sharing.

2. Effective Date and Limitation on Adjustments:

(a) The effective dates of the COG shall be service rendered on and after the first date of each month, unless the Commission shall otherwise order.

(b) Montana-Dakota shall file to reflect changes in its average cost of gas supply only when the amount of change in such COG is at least twenty-five (25) cents per dk. The adjustment to be effective October 1 shall be filed each year, regardless of the amount of the change.

3. Cost of Gas:

(a) The monthly COG shall reflect changes in Montana-Dakota's cost of gas supply as compared to the cost of gas supply approved in its most recent COG filing. The cost of gas supply shall be the sum of all costs incurred in obtaining gas for general system supply. General system supply is defined as gas available for use by all customers served under retail sales rate schedules. The cost of gas supply shall include, but not be limited to, all demand, commodity, storage, gathering, and transportation charges incurred by Montana-Dakota for such gas supply, the overall rate of return on prepaid demand and commodity charges and gas storage balances required to maintain the system gas supply.

(b) The COG shall be computed as follows:

(1) Demand costs shall include all annual gathering, transportation and storage demand charges at current rates.

(2) Commodity costs shall include all annual gathering, transportation and storage charges at current rates.

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- (3) The gas commodity cost shall reflect all commodity related gas costs estimated to be in effect for the month the COG will be in effect and annual dk requirements.
- (4) The return on prepaid demand and commodity balances and storage balances shall be computed on an annual basis at the overall rate of return on rate base.

The cost per dk for the month is the sum of the above divided by annual, weather normalized dk deliveries adjusted to reflect losses.

(c) Monthly gas costs shall be calculated as follows:

- (1) Demand costs for firm customers shall be apportioned to all state jurisdictions served by Montana-Dakota on the basis of the overall ratio of each state's Maximum Daily Delivery Quantity (MDDQ).
- (2) Demand costs for interruptible sales customers shall be stated on a 100% load factor basis.
- (3) Demand costs for firm general contracted demand customers shall be stated on the incremental MDDQ basis.
- (4) All commodity costs and other costs associated with the acquisition of gas for general system supply shall be apportioned to each state on the basis of total dks sold in each state, regardless of the actual points of delivery of such gas.
- (5) The return requirement related to prepaid demand and commodity charges and gas storage balances shall be included on a per dk basis. The prepaid demand and storage balances shall be apportioned to all states on the basis of each state's MDDQ. The prepaid commodity charges shall be apportioned to all states on the basis of annual dks sold in each state. The unit cost shall be calculated using a thirteen-month average balance and the currently authorized return on rate base.

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- (6) All costs related to specific end-use transactions shall not be included in the cost of gas supply determination but shall be directly billed to the customer(s) contracting for such service.
- (d) The COG shall be applied to each of Montana-Dakota's rate schedules recognizing differences among customer classes consistent with the cost of gas supply included in the applicable class sales rate.
- 4. Surcharge Adjustment:**
- (a) All sales rate schedules shall be subject to a Surcharge Adjustment to be effective on October 1 of each year. The Surcharge Adjustment per dk sold shall reflect amortization of the applicable balance in the Unrecovered Purchased Gas Cost Account calculated by dividing the applicable balance by the estimated dk sales for the twelve months following the effective date of the adjustment.
- 5. Unrecovered Purchased Gas Account:**
- (a) Items to be included in the Unrecovered Purchased Gas Account (Account 191), as calculated in accordance with Subsection 5(b) are:
- (1) Charges for gas supply which Montana-Dakota is unable to reflect in the COG by reason of the twenty-five cent minimum limitation set forth in Subsection 2(b).
 - (2) Amounts of increased/decreased charges for gas supplies, which were paid during any period after the effective date of the most recent general rate case, but not yet included in sales rates.
 - (3) Refunds received from supplier(s) with respect to gas supply.
 - (4) Carrying charges or credits at a rate equal to the three-month Treasury Bill rate as published monthly by the Federal Reserve Board.
 - (5) Demand costs recovered from the firm general contracted demand and interruptible sales customers will be credited to the residential and firm general service customers.

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- (b) (1) The amount to be included in Account 191 in order to reflect the items specified in Subsections 5(a)(1), (2), and (3) shall be calculated as follows:
- (i) Montana-Dakota shall first determine each month the unit cost for that month's natural gas supply as adjusted to levelize demand charges.

Such adjustment to levelize supplier(s) demand charges shall be calculated as follows:

The supplier's annual (calendar or fiscal) demand charges, which are payable in equal monthly payments shall be accumulated in a prepaid account (FERC Account 165). Each month a portion of such accumulated prepaid amount shall be amortized to cost of natural gas purchased (FERC Account 804). Such monthly amortization shall be based on a rate calculated by dividing the annual supplier(s) demand charges by projected annual natural gas sales units (calendar or fiscal, as appropriate). The resulting product shall then be multiplied by the projected natural gas unit sales for the current month. Such amount shall constitute the monthly amortization of prepaid supplier(s) demand charges to cost of natural gas supply.
 - (ii) Montana-Dakota shall then subtract from each month's unit cost, the unit cost for gas supply which is reflected in the currently effective COG.
 - (iii) The resulting difference (which may be positive or negative) shall be multiplied by the dks sold during that month under each rate schedule. The resulting amounts shall be reflected in an Account 191 for each rate schedule.
- (2) Montana-Dakota will calculate carrying charges on the amounts in Account 191 at a rate equal to the three-month Treasury Bill rate as published monthly by the Federal Reserve Board. The amount to be included in Account 191 for carrying charges shall be determined as follows:

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Each month, Account 191 shall be debited (if the balance in said account is a debit balance) and shall be credited (if the balance in said account is a credit balance) for a carrying charge; which shall be the product of (i) and (ii) below:

- (i) The balance in Account 191 as of the end of the immediately preceding month, exclusive of carrying charges accrued pursuant to this Subsection (b)(2) and net of the related deferred tax amounts in Accounts 283 or 190, as appropriate.
- (ii) One-twelfth of the annual interest rate as set forth in this Subsection (b)(2). The carrying charges shall be accrued in a supplementary Account 191 for each rate schedule, and carrying charges shall not be computed on the amounts in such supplementary account.

(c) Reduction of Amounts in Account 191:

- (1) The amounts in Account 191 shall be decreased each month by an amount determined by multiplying the currently effective surcharge adjustment included in rates for that month (as calculated in Section 4) by the dks sold during that month under each rate schedule. The account shall be increased in the event the adjustment is a negative amount.
- (2) The amount amortized each month shall be applied pro rata between the amounts in Account 191 specified in Subsections 5(a)(1), (2), (3) and (5) and the amounts in the supplementary Account 191 specified in Subsection 5(a)(4).

6. Grain Drying Margin Sharing Mechanism:

At the time of each surcharge adjustment, pursuant to Paragraph 4, the Company will compute a credit to Rates 60, 70, 72, and 74 based on 90 percent of the margin revenues collected from Grain Drying customers served under interruptible service rates as established in Case No. PU-13-803, including prior period over or under collected balances.

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7. Time and Manner of Filing:

- (a) Montana-Dakota shall file to change the COG at least 20 days prior to the proposed effective date. Each filing by Montana-Dakota shall be made by means of revised COG sheets identifying the amounts of the adjustments and the resulting currently effective COG rates.

- (b) Each filing shall be accompanied by detailed computations, which clearly show the derivation of the relevant amounts, a concise statement of the reasons for any change and copies of any relevant pipeline tariff sheets supporting costs claimed.

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RESIDENTIAL PROPANE SERVICE Rate 90

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Availability:

For the community of Hettinger for all domestic purposes. See Rate 100, §V.3, for definition on class of service.

Rate:

Basic Service Charge: \$0.6860 per day

Cost of Gas: Determined Monthly- See Rate Summary Sheet for Current Rate

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas as defined in Cost of Gas - Propane Rate 99 or any amendments or alterations thereto. The cost of propane component is subject to change on a monthly basis.

General Terms and Conditions:

1. The Company may at its discretion and upon thirty days notice, disconnect service to a customer utilizing a second source of propane. Any customer so disconnected shall not be eligible for service hereunder for one year from date of disconnection and shall be subject to reconnection charges to restore service after the one-year period.
2. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 7
12th Revised Sheet No. 34
Cancelling 11th Revised Sheet No. 34

FIRM GENERAL PROPANE SERVICE Rate 92

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Availability:

For the community of Hettinger for all purposes except for resale. See Rate 100, §V.3, for definition on class of service.

Rate:

Basic Service Charge:

For customers with meters rated
under 500 cubic feet per hour \$0.70 per day

For customers with meters rated
over 500 cubic feet per hour \$2.05 per day

Distribution Delivery Charge: \$0.811 per dk

Cost of Gas: Determined Monthly- See Rate
Summary Sheet for Current Rate

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Cost of Gas:

The cost of propane as defined in Cost of Gas - Propane Rate 99 or any amendments or alterations thereto. The cost of propane component is subject to change on a monthly basis.

Distribution Delivery Stabilization Mechanism:

Service under this rate schedule is subject to an adjustment for the effects of weather in accordance with the Distribution Delivery Stabilization Mechanism Rate 87 or any amendments or alterations thereto.

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General Terms and Conditions:

1. The Company may at its discretion and upon thirty days notice, disconnect service to a customer utilizing a second source of propane. Any customer so disconnected shall not be eligible for service hereunder for one year from date of disconnection and shall be subject to reconnection charges to restore service after the one-year period.
2. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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COST OF GAS – PROPANE Rate 99

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1. Availability:

This rate schedule constitutes a Cost of Gas (COG) provision and specifies the procedure to be utilized to adjust the rates for propane gas sold under Montana-Dakota's rate schedules in order to reflect: (a) changes in Montana-Dakota's average cost of propane supply, (b) amortization of the Unrecovered Purchased Cost of Gas Account and (c) grain drying margin sharing.

2. Effective Date and Limitation on Adjustments:

(a) The effective dates of the COG shall be service rendered on and after the first day of each month, unless the Commission shall otherwise order.

(b) Montana-Dakota shall file to reflect changes in its average cost of propane supply only when the amount of such change in COG is at least twenty-five (25) cents per dk. The adjustment to be effective May 1 shall be filed each year, regardless of the amount of the change.

3. Cost of Gas:

(a) The monthly COG shall reflect changes in Montana-Dakota's cost of propane supply as compared to the cost of propane supply approved in its most recent COG filing. The cost of propane supply shall include, but not be limited to, all commodity and transportation charges incurred by Montana-Dakota for such propane supply.

(b) The propane commodity cost shall reflect all commodity related propane costs estimated to be incurred for the month the COG will be in effect and estimated dk purchases.

The unit cost per dk for the month shall be the commodity costs divided by estimated dk purchases for the month.

4. Surcharge Adjustment:

All propane sales schedules shall be subject to a Surcharge Adjustment to be effective on May 1 each year. The Surcharge Adjustment per dk sold shall reflect amortization of the applicable balance in the Unrecovered Purchased Cost of Gas Account calculated by dividing the applicable balance by the estimated dk sales for the twelve months following the effective date of the adjustment.

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5. Unrecovered Purchased Gas Account:

(a) Items to be included in the Unrecovered Purchased Gas Account (Account 191), as calculated in accordance with Subsection 5(b) are:

- (1) Charges for propane supply which Montana-Dakota is unable to reflect in the COG by reason of the twenty-five cent minimum limitation set forth in Subsection 2(b).
- (2) Amounts of increased/decreased charges for propane supplies that were paid during any period after the effective date of the most recent approved rates, but not yet included in propane sales rates.
- (3) Carrying charges or credits.

(b)

- (1) The amount to be included in Account 191 in order to reflect the items specified in Subsections 5(a)(1) and (2) shall be calculated as follows:
 - (i) Montana-Dakota shall first determine each month the unit cost for that month's propane supply.
 - (ii) Montana-Dakota shall then subtract from each month's unit cost, the unit cost for propane supply, which is reflected in the currently effective COG.
 - (iii) The resulting difference (which may be positive or negative) shall be multiplied by the dks sold during that month under each propane rate schedule. The resulting amounts shall be reflected in an Account 191 for each rate schedule.

Montana-Dakota will calculate carrying charges on the amounts in Account 191 as follows:

Each month, Account 191 shall be debited (on a debit balance) or credited (on a credit balance) for a carrying charge, which shall be the product of (i) and (ii) below:

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- (i) The balance on Account 191 as of the end of the immediately preceding month, exclusive of carrying charges accrued pursuant to this Subsection (b)(2) and net of the related deferred tax amounts in Accounts 283 or 190, as appropriate.
 - (ii) One-twelfth of the three-month Treasury Bill rate as published monthly by the Federal Reserve Board. The carrying charges shall be accrued in a supplementary Account 191 for each rate schedule, and carrying charges shall not be computed on the amounts in such supplementary account.
- (c) Reduction of Amounts in Account 191:
- (1) The amounts in Account 191 shall be decreased each month by an amount determined by multiplying the currently effective surcharge adjustment included in rates for that month (as calculated in Section 4) by the dks sold during that month under each rate schedule. The account shall be increased in the event the adjustment is a negative amount.
 - (2) The amount amortized each month shall be applied pro rata between the amounts in Account 191 specified in Subsections 5(a)(1) and (2) and the amounts in the supplementary Account 191 specified in Subsection 5(b)(2)(ii).

6. Grain Drying Margin Sharing Mechanism:

At the time of each surcharge adjustment, pursuant to Paragraph 4 of Rate 88, the Company will compute a credit to Rates 90 and 92 based on 90 percent of the margin revenues collected from Grain Drying customers served under interruptible service rates as established in Case No. PU-13-803, including prior period over or under collected balances.

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7. Time and Manner of Filing:

- (a) Montana-Dakota shall file each COG at least 10 days prior to the proposed effective date. Each filing by Montana-Dakota shall be made by means of revised COG sheets identifying the amounts of the adjustments and the resulting currently effective COG rates.
- (b) Each filing shall be accompanied by detailed computations, which clearly show the derivation of the relevant amounts, a concise statement of the reasons for any change and copies of any relevant material supporting costs claimed.

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I. PURPOSE:

These rules are intended to define good practice which can normally be expected, but are not intended to exclude other accepted standards and practices not covered herein. They are intended to ensure adequate service to the public and protect the Company from unreasonable demands.

The Company undertakes to furnish service subject to the rules and regulations of the Public Service Commission of North Dakota and as supplemented by these general provisions, as now in effect or as may hereafter be lawfully established, and in accepting service from the Company, each customer agrees to comply with and be bound by said rules and regulations and the applicable rate schedules.

II. DEFINITIONS:

The following terms used in this tariff shall have the following meanings, unless otherwise indicated:

AGENT – The party authorized by the transportation service customer to act on that customer's behalf.

APPLICANT – A customer requesting Company to provide service.

COMMISSION – Public Service Commission of the State of North Dakota.

COMPANY – Montana-Dakota Utilities Co.

COMPANY'S OPERATING CONVENIENCE – The utilization, under certain circumstances, of facilities or practices not ordinarily employed which contribute to the overall efficiency of Company's operations. This does not refer to the customer's convenience nor to the use of facilities or adoption of practices required to comply with applicable laws, ordinances, rules or regulations, or similar requirements of public authorities.

CURTAILMENT – A reduction of transportation or retail natural gas service deemed necessary by the Company. Also includes any reduction of transportation natural gas service deemed necessary by the Pipeline.

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CUSTOMER – Any individual, partnership, corporation, firm, other organization or government agency supplied with service by Company at one location and at one point of delivery unless otherwise expressly in these rules or in a rate schedule.

DELIVERY POINT – The point at which customer assumes custody of the gas being transported. This point will normally be at the outlet of Company's meter(s) located on customer's premises.

EXCESS FLOW VALVE – Safety device designed to automatically stop or restrict the flow of gas if an underground pipe is broken or severed.

GAS DAY – Means a period of twenty-four consecutive hours, beginning and ending at 9:00 a.m. Central Clock Time.

INTERRUPTION – A cessation of transportation or retail natural gas service deemed necessary by Company.

NOMINATION – The daily dk volume of natural gas requested by customer for transportation and delivery to customer at the delivery point during a gas day.

PIPELINE – The transmission company(s) delivering natural gas into Company's system.

RATE – Shall mean and include every compensation, charge, fare, toll, rental and classification, demanded, observed, charged or collected by the Company for any service, product, or commodity, offered by the Company to the public, and any rules, regulations, practices or contracts affecting any such compensation, charge, fare, toll, rental or classification.

RECEIPT POINT – The intertie between Company and the interconnecting Pipeline(s) at which point Company assumes custody of the gas being transported.

SHIPPER – The party with whom the Pipeline has entered into a service agreement for transportation services.

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III. CUSTOMER OBLIGATION:

1. **APPLICATION FOR SERVICE** – A customer desiring gas service must make application to the Company before commencing the use of the Company's service. The Company reserves the right to require a signed application or written contract for service to be furnished. All applications and contracts for service must be made in the legal name of the customer desiring the service. The Company may refuse a customer or terminate service to a customer who fails or refuses to furnish reasonable information requested by the Company for the establishment of a service account. Any person who uses gas service in the absence of application or contract shall be subject to the Company's rates, rules, and regulations and shall be responsible for payment of all service used.

Subject to rates, rules, and regulations, the Company will continue to supply gas service until notified by customer to discontinue the service. The customer will be responsible for payment of all service furnished through the date of discontinuance.

Any customer may be required to make a deposit as required by the Company.

2. **SERVICE AVAILABILITY** – Gas will normally be delivered at standard pressures of four to six ounces, dependent on the service territory where the gas service is being delivered. Delivery of gas service at pressures greater than the standard operating pressure may be available and will require a consultation with the Company to determine availability.
3. **INPUT RATING** – All new customers whose consumption of gas for any purpose will exceed an input of 2,500,000 Btu per hour, metered at a single delivery point, shall consult with the Company and furnish details of estimated hourly input rates for all gas utilization equipment. Where system design capacity permits, such customers may be served on a firm basis. Where system design capacity is limited, and at Company's sole discretion, Company will serve all such new customers on an interruptible basis only. Architects, contractors, heating engineers and installers, and all others should consult with the Company before proceeding to design, erect or redesign such installations for the use of natural gas. This will ensure that such

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equipment will conform to the Company's ability to adequately serve such installations with gas.

4. **ACCESS TO CUSTOMER'S PREMISES** – Company representatives, when properly identified, shall have access to customer's premises Monday through Friday, 8:00 a.m. to 5:00 p.m., unless an emergency requires access outside of these hours, for the purpose of reading meters, making repairs, making inspections, removing the Company's property, or for any other purpose incidental to the service.
5. **COMPANY PROPERTY** – The customers shall exercise reasonable diligence in protecting the Company's property on their premises, and shall be liable to the Company in case of loss or damage caused by their negligence or that of their employees.
6. **INTERFERENCE WITH COMPANY PROPERTY** – The customer shall not disconnect, change connections, make connections or otherwise interfere with Company's meters or other property or permit same to be done by other than the Company's authorized employees.
7. **RELOCATED LINES** - Where Company facilities are located on a public or private utility easement and there is a building encroachment(s), over gas facilities (Company-owned main, Company-owned service line or customer-owned service line) the customer shall be charged for line relocation on the basis of actual costs incurred by the Company including any required easements or permits.
8. **NOTIFICATION OF LEAKS** – The customer shall immediately notify the Company of any escape of gas in or about the customer's premises.
9. **TERMINATION OF SERVICE** – All customers are required to notify the Company, to prevent their liability for service used by succeeding tenants, when vacating their premises. Upon receipt of such notice, the Company will read the meter and further liability for service used on the part of the vacating customer will cease.

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10. REPORTING REQUIREMENTS – Customer shall furnish Company all information as may be required or appropriate to comply with reporting requirements of duly constituted authorities having jurisdiction over the matter herein.
11. QUALITY OF GAS – The gas tendered to the Company shall conform to the applicable quality specifications of the transporting Pipeline's tariff.

IV. LIABILITY

1. CONTINUITY OF SERVICE – The Company will use all reasonable care to provide continuous service but does not assume responsibility for a regular and uninterrupted supply of gas service and will not be liable for any loss, injury, death, or damage resulting from the use of service, or arising from or caused by the interruption or curtailment of the same.
2. CUSTOMER'S EQUIPMENT – Neither by inspection or non-rejection, nor in any other way does the Company give any warranty, express or implied, as to the adequacy, safety or other characteristics of any structures, equipment, lines, appliances or devices owned, installed or maintained by the customer or leased by the customer from third parties. The customer is responsible for the proper installation and maintenance of all structures, equipment, lines, appliances, or devices on the customer's side of the point of delivery. The customer must assume the duties of inspecting all structures including the house piping, chimneys, flues and appliances on the customer's side of the point of delivery.
3. COMPANY EQUIPMENT AND USE OF SERVICE – The Company will not be liable for any loss, injury, death or damage resulting in any way from the supply or use of gas or from the presence or operation of the Company's structures, equipment, lines, or devices on the customer's premises, except loss, injuries, death, or damages resulting from the negligence of the Company.
4. INDEMNIFICATION – Customer agrees to indemnify and hold Company harmless from any and all injury, death, loss or damage resulting from customer's negligent or wrongful acts under and during the term of service. Company agrees to indemnify and hold customer harmless from any and all

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injury, death, loss or damage resulting from Company's negligent or wrongful acts under and during term of service.

5. **FORCE MAJEURE** – In the event of either party being rendered wholly or in part by force majeure unable to carry out its obligations, then the obligations of the parties hereto, so far as they are affected by such force majeure, shall be suspended during the continuance of any inability so caused. Such causes or contingencies affecting the performance by either party, however, shall not relieve it of liability in the event of its concurring negligence or in the event of its failure to use due diligence to remedy the situation and remove the cause in an adequate manner and with all reasonable dispatch, nor shall such causes or contingencies affecting the performance relieve either party from its obligations to make payments of amounts then due hereunder, nor shall such causes or contingencies relieve either party of liability unless such party shall give notice and full particulars of the same in writing or by telephone to the other party as soon as possible after the occurrence relied on. If volumes of customer's gas are destroyed while in Company's possession by an event of force majeure, the obligations of the parties shall terminate with respect to the volumes lost.

The term "force majeure" as employed herein shall include, but shall not be limited to, acts of God, strikes, lockouts or other industrial disturbances, failure to perform by any third party, which performance is necessary to the performance by either customer or Company, acts of the public enemy or terrorists, wars, blockades, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, storms, floods, washouts, arrest and restraint of rulers and peoples, civil disturbances, explosions, breakage or accident to machinery or lines of pipe, line freeze-ups, sudden partial or sudden entire failure of gas supply, failure to obtain materials and supplies due to governmental regulations, and causes of like or similar kind, whether herein enumerated or not, and not within the control of the party claiming suspension, and which by the exercise of due diligence such party is unable to overcome; provided that the exercise of due diligence shall not require settlement of labor disputes against the better judgment of the party having the dispute.

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The term "force majeure" as employed herein shall also include, but shall not be limited to, inability to obtain or acquire, at reasonable cost, grants, servitudes, rights-of-way, permits, licenses, or any other authorization from third parties or agencies (private or governmental) or inability to obtain or acquire at reasonable cost necessary materials or supplies to construct, maintain, and operate any facilities required for the performance of any obligations under this agreement, when any such inability directly or indirectly contributes to or results in either party's inability to perform its obligations.

V. GENERAL TERMS AND CONDITIONS:

1. **AGREEMENT** – Upon request of the Company, customer may be required to enter into an agreement for any service.
2. **RATE OPTIONS** – Where more than one rate schedule is available for the same class of service, the Company will assist the customer in selecting the applicable rate schedule(s). The Company is not required to change a customer from one rate schedule to another more often than once in twelve months unless there is a material change in the customer's load which alters the availability and/or applicability of such rate(s), or unless a change becomes necessary as a result of an order issued by the Commission or a court having jurisdiction. The Company will not be required to make any change in a fixed term contract except as provided therein.
3. **RULES FOR APPLICATION OF GAS SERVICE:**
 - (a) Residential gas service is available to any residential customer for domestic purposes only. Residential gas service is defined as service for general domestic household purposes in space occupied as living quarters, designed for occupancy by one family with separate cooking facilities. Typical service would include the following: separately metered units, such as single private residences, single apartments, mobile homes with separate meters and sorority and fraternity houses. In addition, auxiliary buildings on the same premise as the living quarters when used for residential purposes may be served on the residential rate. This is not an all-inclusive list.
 - (b) Nonresidential service is defined as service provided to a business enterprise in space occupied and operated for nonresidential purposes.

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Typical service would include stores, offices, shops, restaurants, boarding houses, hotels, service garages, wholesale houses, filling stations, barber shops, beauty salons, master metered apartment houses, common areas of shopping malls or apartments (such as halls or basements), churches, elevators, schools and facilities located away from the home site. This is not an all-inclusive list.

- (c) The definitions above are based upon the supply of service to an entire premise through a single delivery and metering point. Separate supply for the same customer at other points of consumption may be separately metered and billed.
 - (d) If separate metering is not practical for a single unit (one premise) that is using gas for both domestic purposes and for conducting business (or for nonresidential purposes as defined herein), the customer will be billed under the predominate use policy. Under this policy, the customer's combined service is billed under the rate (Residential or Nonresidential) applicable to the type of service which constitutes 50% or more of the customer's total connected load.
 - (e) Other classes of service furnished by the Company shall be defined in applicable rate schedules or in rules and regulations pertaining thereto. Service to customers for which no specific rate schedule is applicable shall be billed on the Nonresidential rates.
4. DISPATCHING – Transportation customers will adhere to gas dispatching policies and procedures established by Company to facilitate transportation service. Company will inform customer of any changes in dispatching policies that may affect transportation services as they occur.
 5. RULES COVERING GAS SERVICE TO MANUFACTURED HOMES – The rules and regulation for providing gas service to manufactured homes are in accordance with the Code of Federal Regulations (24CFR Part 3280 – Manufactured Homes Construction and Safety Standards) Subpart G and H which pertain to gas piping and appliance installation. In addition to the above rules, the Company also follows the regulations set forth in the NFPA

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501A, Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities.

6. CONSUMER DEPOSITS – The Company will determine whether or not a deposit shall be required of an applicant for gas service in accordance with the following criteria:
- (a) The amount of such deposit shall not exceed one and one-half times the estimated amount of one month's average bill.
 - (b) The Company may accept in lieu of a cash deposit a contract signed by a guarantor, satisfactory to the Company, whereby the payment of a specified sum not to exceed the required cash deposit is guaranteed. The term of such contract shall be indeterminate, but it shall automatically terminate when the customer gives notice of service discontinuance to the Company or a change in location covered by the guarantee agreement of thirty days after written request for termination is made to the utility by the guarantor. However, no agreement shall be terminated without the customer having made satisfactory settlement for any balance, which the customer owes the Company. Upon termination of a guarantee contract, a new contract or a cash deposit may be required by the Company.

A deposit shall earn interest at the rate paid by the Bank of North Dakota on a six-month certificate of deposit as of the first business day of each year. Interest shall be credited to the customer's account annually during the month of December.

Deposits with interest shall be refunded to customers at termination of service provided all billings for service have been paid. Deposits with interest will be refunded to all active customers, after the deposit has been held for twelve months, provided prompt payment record has been established.

7. METERING AND MEASUREMENT:

- (a) Company will meter the volume of natural gas delivered to customer at the delivery point. Such meter measurement will be conclusive upon both

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A Division of MDU Resources Group, Inc.

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Canceling 2nd Revised Sheet No. 42.11

GENERAL PROVISIONS Rate 100

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parties unless such meter is found to be inaccurate, in which case the quantity supplied to customer shall be determined by as correct an estimate as it is possible to make, taking into consideration the time of year, the schedule of customer's operations and other pertinent facts. Company will test meters in accordance with applicable state utility rules and regulations.

- (b) Interruptible sales and transportation service customers agree to provide the cost of the installation of remote data acquisition equipment; as required, to the Company before service is implemented as provided for in the applicable rate schedule.
 - (c) Customer may install, operate, and maintain at its sole expense, equipment for the purpose of measuring the amount of natural gas delivered over any measurement period, provided the equipment shall not interfere with such delivery or with the Company's meter.
8. MEASUREMENT UNIT FOR BILLING PURPOSES – The measurement unit for billing purposes shall be one (1) decatherm (dk), unless otherwise specified. Billing will be calculated to the nearest one-tenth (1/10) dk. One dk equals 10 therms or 1,000,000 Btu's. Dk's shall be calculated by the application of a thermal factor to the volumes metered. This thermal factor consists of:
- (a) An altitude adjustment factor used to convert metered volumes at local sales base pressure to a standard pressure base of 14.73 psia, and
 - (b) A Btu adjustment factor used to reflect the heating value of the gas delivered.
9. UNIT OF VOLUME FOR MEASUREMENT – The unit of volume for purpose of measurement shall be one (1) cubic foot of gas at either local sales base pressure or 14.73 psia, as appropriate, and at a temperature base of sixty degrees Fahrenheit (60°F). All measurement of natural gas by orifice meter shall be reduced to this standard by computation methods, in accordance with procedures contained in ANSI-API Standard 2530, First Edition, as amended. Where natural gas is measured with positive displacement or

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turbine meters, correction to local sales base pressure shall be made for actual pressure and temperature with factors calculated from Boyle's and Charles' Laws. Where gas is delivered at 20 psig or more, the deviation of the natural gas from Boyle's Law shall be determined by application of Supercompressibility Factors for Natural Gas published by the American Gas Association, Inc., copyright 1955, as amended or superseded. Where gas is measured with electronic correcting instruments at pressures greater than local sales base, supercompressibility will be calculated in the corrector using AGA-3/NX-19, as amended, supercompressibility calculation. For handbilled accounts, application of supercompressibility factors will be waived on monthly-billed volumes of 250 dk or less.

Local sales base pressure is defined as four to six ounces (depending on service area) per square inch gauge pressure plus local average atmospheric pressure.

10. BILLING ADJUSTMENTS –

- (a) In the event a customer's gas service bill is found in error resulting from a meter equipment failure, the Company may adjust back and rebill the bills in error for a period not to exceed six months.
- (b) In the event a customer's gas service bill is found in error due to a reason other than that stated in (a) above resulting in an undercharge and where the service is identified as Residential Service Rates 60 or 90, the Company may adjust back and rebill the bills in error for a period not to exceed six months.
- (c) In the event a customer's gas service bill is found in error due to a reason other than that stated in (a) above resulting in an undercharge and where the service is identified as non-residential (gas service provided under all rate schedules other than Rates 60 or 90), the Company may adjustment back and rebill the bills in error for a period not to exceed six years.
- (d) In the event a customer's gas service bill is found in error resulting in an overcharge, the Company may adjust back to the known date of error and

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refund the customer the amount of the overbilled for a period not to exceed six years from the date of payment.

11. PRIORITY OF SERVICE AND ALLOCATION OF CAPACITY – Priority of Service from Highest to Lowest:
- (a) Priority 1 – Firm sales services.
 - (b) Priority 2 – Small interruptible sales at the maximum rate on a pro rata basis.
 - (c) Priority 3 – Small interruptible sales at less than the maximum rate from the highest rate to the lowest rate on the pro rata basis where equal rates are applicable among customers.
 - (d) Priority 4 – Large interruptible sales at the maximum rate on a pro rata basis.
 - (e) Priority 5 – Small interruptible transportation services from the highest rate to the lowest rate and on a pro rata basis where equal rates are applicable among customers.
 - (f) Priority 6 – Large interruptible transportation services from the highest rate to the lowest rate and on a pro rata basis where equal rates are applicable among customers.
 - (g) Priority 7 – Gas scheduled to clear imbalances.

Montana-Dakota shall have the right, in its sole discretion, to deviate from the above schedule when necessary for system operational reasons and if following the above schedule would cause an interruption in service to a customer who is not contributing to an operational problem on Montana-Dakota's system.

Montana-Dakota reserves the right to provide service to customers with lower priority while service to higher priority customers is being curtailed due to restrictions at a given delivery or receipt point. When such restrictions are eliminated, Montana-Dakota will reinstate sales and/or transportation of gas according to each customer's original priority.

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12. **EXCESS FLOW VALVE** – In accordance with Federal Pipeline Safety Regulations 49 CFR 192.383, the Company will install an excess flow valve on an existing service line at the customer's request at a mutually agreeable date. The actual cost of the installation will be assessed to the customer.
13. **LATE PAYMENT** – Amounts billed will be considered past due if not paid by the due date shown on the bill. An amount equal to 1 percent per month will be applied to any past due balance, provided however, that such amount shall not apply where a bill is in dispute or a formal complaint is being processed. All payments received will apply to the customer's account prior to calculating the late payment charge. Those payments applied shall satisfy the oldest portion of the bill first.
14. **RETURNED CHECK CHARGE** – A charge of \$15.00 will be collected by the Company for any check for any reason not honored by customer's bank.
15. **TAX CLAUSE** –In addition to the charges provided for in the gas tariffs of the Company, there shall be charged pro rata amounts which, on an annual basis, shall be sufficient to yield to the Company the full amount of any sales, use or excise taxes, whether they be denominated as license taxes, occupation taxes, business taxes, privilege taxes, or otherwise, levied against or imposed upon the Company by any municipality, political subdivision, or other entity, for the privilege of conducting its utility operations therein.

The charges to be added to the customer's service bills under this clause shall be limited to the customers within the corporate limits of the municipality, political subdivision or other entity imposing the tax.

16. **UTILITY CUSTOMER SERVICES:**
 - (a) The following services will be performed at no charge regardless of the time of performance:
 - (1) Fire and explosions calls.
 - (2) Investigate hazardous condition on customer premises, such as gas leaks, odor complaints, combustion gas fumes.

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- (3) Investigate hazardous condition on customer premises, such as gas leaks, odor complaints, combustion gas fumes.
- (4) Maintenance or repair of Company-owned facilities on the customer's premises.
- (4) Pilot relights necessary due to an interruption in gas service deemed to be the Company's responsibility.
- (b) The following service calls will be performed at no charge during the Company's normal business hours:
 - (1) Cut-ins and cut-outs.
 - (2) High bills or inadequate service complaints.
 - (3) Location of underground Company facilities for contractors, builders, plumbers, etc.
- 17. UTILITY SERVICES PERFORMED AFTER NORMAL BUSINESS HOURS –
For service requested by customers after the Company's normal business hours of 8:00 a.m. to 5:00 p.m. Monday through Friday local time, a charge will be made for labor at standard overtime service rates.

Customers requesting service after the Company's normal business hours will be informed of the after hour service rate and encouraged to have the service performed during normal business hours.

To ensure the Company can service the customer during normal business hours, the customer's call must be received by 12:00 p.m. on a regular work day for a disconnection or reconnection of service that same day. For calls received after 12:00 p.m. on a regular work day, customers will be advised that over time service rates will apply if service is required that day and the work cannot be completed during normal working hours. Service may be scheduled for a future workday to avoid overtime charges.

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18. NOTICE TO DISCONTINUE GAS SERVICE – Customers desiring to have their gas service disconnected shall notify the Company during regular business hours, one business day before service is to be disconnected. Such notice shall be by letter, or telephone call to the Company's Customer Service Center. Saturdays, Sundays and legal holidays are not considered business days.

19. INSTALLING TEMPORARY METERING FACILITIES OR SERVICE – A customer requesting a temporary meter installation and service will be charged on the basis of direct costs incurred by the Company.

20. RECONNECTION FEE FOR SEASONAL OR TEMPORARY CUSTOMER – A customer who requests reconnection of service, during normal working hours, at a location where same customer discontinued the same service during the preceding 12-month period will be charged a reconnection fee as follows:

Residential - The Basic Service Charge applicable during the period service was not being used and a charge of \$30.00. The minimum will be based on standard overtime rates for reconnecting service after normal business hours.

Non-Residential – The Basic Service Charge applicable during the period while service was not being used. However, the reconnection charge applicable to seasonal business concerns such as irrigation, swimming facilities, grain drying and asphalt processing shall be the Basic Service Charge applicable during the period while service was not being used less the Distribution Delivery Charge revenue collected during the period in-service for usage above the annual authorized usage by rate class (Small Firm General = 188 dk; Large Firm General = 1272 dk; Small Firm General Propane = 173 dk; Large Firm General Propane = 2089 dk; and Small Interruptible = 6227 dk). A reconnection fee of \$30.00 will also apply to reconnections. The minimum will be based on standard overtime rates for reconnecting service occurring after normal business hours.

Transportation customers who cease service and then resume service within the succeeding 12 months shall be subject to a minimum

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reconnection charge of \$160.00 whenever reinstatement of the required remote data acquisition equipment is necessary.

21. **DISCONNECTION OF SERVICE FOR NONPAYMENT OF BILLS – All** amounts billed for service are due when rendered and will be considered delinquent if not paid by due date shown on the bill. If any customer shall become delinquent in the payment of amounts billed, such service may be discontinued by the Company under the applicable rules of the Commission.

The Company may collect a fee of \$30.00 before restoring gas service, which has been disconnected for nonpayment of service bills during normal business hours. For calls received after 12:00 p.m. on a regular work day, customers will be advised that over time service rates will apply if service is required that day and the work cannot be completed during normal working hours. Service may be scheduled for a future workday to avoid overtime charges.

22. **DISCONNECTION OF SERVICE FOR CAUSES OTHER THAN NONPAYMENT OF BILLS –** The Company reserves the right to discontinue service for any of the following reasons:

- (a) In the event of customer use of equipment in such a manner as to adversely affect the Company's equipment or service to others.
- (b) In the event of tampering with the equipment furnished and owned by the Company.

For violation of or noncompliance with the Company's rules on file with the Commission

- (c) For failure of the customer to fulfill the contractual obligations imposed as conditions of obtaining service.
- (d) For refusal of reasonable access to property to the agent or employee of the Company for the purpose of inspecting the facilities or for testing, reading, maintaining or removing meters.

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The right to discontinue service for any of the above reasons may be exercised whenever and as often as such reasons may occur, and any delay on the part of the Company in exercising such rights, or omission of any action permissible hereunder, shall not be deemed a waiver of its rights to exercise same.

Nothing in these regulations shall be construed to prevent discontinuing service without advance notice for reasons of safety, health, cooperation with civil authorities, or fraudulent use, tampering with or destroying Company facilities.

The Company may collect a reconnect fee of \$30.00 before restoring gas service, which has been disconnected for the above causes.

23. UNAUTHORIZED USE OF SERVICE – Unauthorized use of service is defined as any deliberate interference such as tampering with a Company meter, pressure regulator, registration, connections, equipment, seals, procedures or records that result in a loss of revenue to the Company. Unauthorized service is also defined as reconnection of service that has been terminated, without the Company's consent.

- (a) Examples of unauthorized use of service includes but is not limited to, tampering or unauthorized reconnection by the following methods:
- (1) Bypass piping around meter.
 - (2) Bypass piping installed in place of meter.
 - (3) Meter reversed.
 - (4) Meter index disengaged or removed.
 - (3) Service or equipment tampered with or piping connected ahead of meter.
 - (4) Tampering with meter or pressure regulator that affects the accurate registration of gas usage.
 - (5) Gas being used after service has been discontinued by the Company. Gas being used after service has been discontinued by the Company as a result of a new customer turning gas on without the proper connect request.

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(b) In the event that there has been unauthorized use of service, customer shall be charged for:

- (1) Time, material and transportation costs used in investigation.
- (2) Estimated charge for non-metered gas.
- (3) On-premise time to correct situation.
- (4) Any damage to Company property.
- (5) All such charges shall be at current standard or customary amounts being charged for similar services, equipment, facilities and labor by the Company. A minimum fee of \$30.00 will apply.

(c) Reconnection of Service:

Gas Service disconnected for any of the above reasons shall be reconnected after a customer has furnished satisfactory evidence of compliance with the Company's rules and conditions of service, and paid any service charges which are due, including:

- (1) All delinquent bills, if any.
- (2) The amount of any Company revenue loss attributable to said tampering.
- (3) Expenses incurred by the Company in replacing or repairing the meter or other appliance costs incurred in preparation of the bill, plus costs as outlined in number 20.b above.
- (4) Reconnection fee applicable.
- (5) A cash deposit, the amount of which will not exceed the maximum amount determined in accordance with Commission Rules.

22. BILL DISCOUNT FOR QUALIFYING EMPLOYEES – A bill discount may be available for residential use only in a single family unit served by Montana-Dakota to qualifying retirees of MDU Resources and its subsidiaries. The bill shall be computed at applicable rate and the amount reduced by 33 1/3 percent.

23. SEE ALSO THE FOLLOWING RATES FOR SPECIAL PROVISIONS:

Rate 119 – Interruptible Gas Service Extension Policy

Rate 120 – Firm Gas Service Extension Policy

Rate 124 –Replacement, Relocation and Repair of Gas Service Lines

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FIRM GAS SERVICE EXTENSION POLICY Rate 120

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The policy of Montana-Dakota Utilities Co. for gas extensions necessary to provide firm sales service to customers is as follows:

(A) General Rules and Regulations Applicable to all Firm Service Extensions

1. An extension will be constructed without a contribution if the estimated capital expenditure is cost justified as defined in ¶A.3.
2. The Company may require customer or developer cost participation if the estimated capital expenditure is not cost justified.
3. The extension will be considered cost justified if the calculated maximum allowable investment equals or exceeds the estimated capital expenditure using the following formula:

Maximum Allowable Investment =

Annual Basic Service Charge + (Project Estimated 3rd Year Annual Dk x
Distribution Delivery Charge)/LARR

where: LARR = Levelized Annual Revenue Requirement Factor of 13.807%

4. Cost of the extension shall include the gas main extension(s), valves, service line(s), any required payments made by the Company to the transmission pipeline company to accommodate the extension(s), and other costs up to, and including, the riser.

The service line is that portion of the gas service extending from the gas main to the connection at the house regulator and/or meter.

5. Where cost participation is required, such extension is subject to execution of the Company's standard agreement for extensions by the customer or the developer and Company.

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REPLACEMENT, RELOCATION AND REPAIR OF GAS SERVICE LINES Rate 124

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1. Where service line location changes are made due to building encroachments (a building is being constructed or is already located over a service line, etc.), the customer shall be charged for on the basis of direct costs incurred by the Company.
2. Whenever a service line is damaged by the customer or someone under the employ of the customer necessitating the service line to be either repaired or replaced in whole or in substantial part, such work shall be charged on a direct cost basis. If the damage was caused by independent contractors, not in the employ of the customer, the charges shall be billed directly to such contractor.
3. Service line changes necessary to increase the size and capacity of an existing service line because of increased demand shall be treated in accordance with the Firm Gas Service Extension Policy - Rate 120.

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Tariffs Reflecting Proposed Changes



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RESIDENTIAL GAS SERVICE Rate 60

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Availability:

In all communities served for all domestic uses. See Rate 100, §V.3, for definition on class of service.

Rate:

Basic Service Charge:	\$0.64436860 per day
Cost of Gas:	Determined Monthly- See Rate Summary Sheet for Current Rate
Interim Rate Increase:	7.357% of amount billed under Basic Service Charge

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.14~~3~~, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The cost of gas component is subject to change on a monthly basis.

General Terms and Conditions:

The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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AIR FORCE Rate 64

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Availability:

Minot Air Force Base near Minot, North Dakota, and the Perimeter Acquisition Radar (PAR) Site, near Concrete, North Dakota. The Air Force shall make an election of its requirements under each available service and such requirements shall be set forth in a service agreement with the Company.

Rate:

Basic Service Charge:

Minot Air Force Base	\$2,000.00 per month
Perimeter Acquisition Radar (PAR) Site	\$175.00 per month

Distribution Delivery Charge:

Firm Service	\$.329 per dk
Interruptible Service	\$.177 per dk

Cost of Gas:

Determined Monthly- See Rate Summary Sheet for Current Rate

Interim Rate Increase:

~~7.357% of amount billed under Basic Service Charge and Distribution Delivery Charge~~

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.143, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The cost of gas component is subject to change on a monthly basis.

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FIRM GENERAL GAS SERVICE Rate 70

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Availability:

In all communities served for all purposes except for resale. See Rate 100, §3, for definition on class of service.

Rate:

Basic Service Charge:

For customers with meters rated under
500 cubic feet per hour

~~\$0.67~~70 per day

For customers with meters rated over
500 cubic feet per hour

~~\$1.90~~2.05 per day

Distribution Delivery Charge:

~~\$.73~~0.811 per dk

Cost of Gas:

Determined Monthly- See
Rate Summary Sheet for
Current Rate

~~Interim Rate Increase:~~

~~7.357% of amount billed under
Basic Service Charge and
Distribution Delivery Charge~~

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.143, or any amendments or alterations thereto.

Cost of Gas:

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SMALL INTERRUPTIBLE GENERAL GAS SERVICE Rate 71

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Availability:

In all communities served for all interruptible general gas service customers whose interruptible natural gas load will exceed an input rate of 2,500,000 Btu per hour, metered at a single delivery point and whose use of natural gas will not exceed 100,000 dk annually. The rates herein are applicable only to customer's interruptible load. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be billed at Firm General Gas Service Rate 70. For interruptible purposes, the maximum daily firm requirement shall be set forth in the firm service agreement.

Rate:

Basic Service Charge:	\$ 175.00 <u>190.00</u> per month	
Distribution Delivery Charge:	<u>Maximum</u> \$ 1.11 <u>21.063</u> per dk	<u>Minimum</u> \$ <u>0.668</u> per dk
Cost of Gas:	Determined Monthly- See Rate Summary Sheet for Current Rate	
Interim Rate Increase:	7.357% of amount billed under Basic Service Charge and Distribution Delivery Charge	

The Distribution Delivery Charge shall be set forth in the service agreement required as provided in the General Terms and Conditions for service. Such rate, as adjusted to reflect changes in the Cost of Gas, shall apply for the term of the agreement regardless of a change in the rates set forth above.

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.14~~3~~, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The cost of gas component is subject to change on a monthly basis.

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Director – Regulatory Affairs

Case No.: PU-17-295



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 7

5th Revised Sheet No. 14.1

Canceling 4th Revised Sheet No. 14.1

SMALL INTERRUPTIBLE GENERAL GAS SERVICE Rate 71

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General Terms and Conditions:

1. PRIORITY OF SERVICE – Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the Company's firm general gas service rates, and the Company shall have the right to interrupt deliveries to customers under this schedule without being required to give previous notice of intention to so interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of Rate 100, §V.101.

2. PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT – If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate 70 (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to make to its interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.

3. AGREEMENT – Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 60 days prior to the end of the initial term. Absent such termination notice, the agreement shall continue for additional terms of equal length until written notice is given, as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

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NDPSC Volume 7

2nd Revised Sheet No. 14.2

Canceling 1st Revised Sheet No. 14.2

SMALL INTERRUPTIBLE GENERAL GAS SERVICE Rate 71

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4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS – Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to the penalty amounts Company must pay to the interconnecting pipeline caused by customer’s action.

5. METERING REQUIREMENTS –Remote data acquisition equipment (telemetry equipment) required by the Company for a single customer installation for daily measurement will be purchased and installed by the Company prior to the initiation of service hereunder. ~~The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, must be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. Company may remove such equipment when service hereunder is terminated.~~

Customer may be required, upon consultation with the Company, to contribute towards additional metering equipment necessary for daily measurement by the Company, depending on the location of the customer to the Company’s network facilities. ~~The customer may be required to provide and maintain, at no cost to Company, the following: A 120 volt, 15 ampere, AC power supply and an acceptable telephone service available at customer’s meter location(s). The services listed above shall be continuous, accessible to the Company, and be provided by the customer at no cost to the Company. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer’s responsibility. Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.~~

Consultation between the customer and the Company regarding telemetry requirements shall occur prior to execution of the required service agreement.

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Issued By:	Tamie A. Aberle Director – Regulatory Affairs	Case No.:	PU-13-803



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

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Canceling 1st Revised Sheet No. 14.2

SMALL INTERRUPTIBLE GENERAL GAS SERVICE Rate 71

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The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.

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Director – Regulatory Affairs

Case No.: PU-13-803



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
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SMALL INTERRUPTIBLE GENERAL GAS SERVICE Rate 71

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~~The Company reserves the right to charge for each service call to investigate, repair, reprogram or reinstall the Company's telemetering equipment when the service call is the result of a failure or change in the communication or power source services described above or damage to Company's equipment.~~

6. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

Reserved for Future Use

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Case No.: PU-13-803



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
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12th Revised Sheet No. 15
Cancelling 11th Revised Sheet No. 15

OPTIONAL SEASONAL GENERAL GAS SERVICE Rate 72

Page 1 of 2

Availability:

In all communities served for all purposes except for resale. See Rate 100, §V.3, for definition on class of service.

Rate:

Basic Service Charge:

For customers with meters rated
under 500 cubic feet per hour

\$0.67-70 per day

For customers with meters rated
over 500 cubic feet per hour

\$1.90-2.05 per day

Distribution Delivery Charge:

\$0.73-0.81 per dk

Cost of Gas:

Winter- Service rendered October 1 through May 31

Determined Monthly-
See Rate Summary
Sheet for Current Rate

Summer- Service rendered June 1 through
September 30

Determined Monthly-
See Rate Summary
Sheet for Current Rate

Interim Rate Increase:

7.357% of amount billed
under Basic Service Charge
and Distribution Delivery
Charge

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.14~~3~~, or any amendments or alterations thereto.

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.
400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

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Original Sheet No. 16

FIRM GENERAL CONTRACTED DEMAND SERVICE Rate 74

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Availability:

In all communities served applicable to non-residential customers with standby natural gas generators and, available on an optional basis to, customers qualifying for service under the interruptible service tariffs that have requested, and received approval from the Company, for gas service under this rate.

Rate:

Basic Service Charge:

<u>For customers with meters rated under</u> <u>500 cubic feet per hour</u>	<u>\$0.70 per day</u>
<u>For customers with meters rated under</u> <u>500 cubic feet per hour</u>	<u>\$2.05 per day</u>

Distribution Demand Charge: \$6.51 per Dk per month of billing demand

Capacity Charge per Determined Monthly – See Rate Summary
Monthly Demand Dk: Sheet for Current Rate

Cost of Gas – Determined Monthly – See Rate Summary
Commodity per Dk: Sheet for Current Rate

Minimum Bill:

Basic Service Charge, Distribution Demand Charge, and Capacity Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.13, or any amendments or alterations thereto.

Determination of Monthly Billing Demand:

As specified in customer's contract. Customer's actual demand will be reviewed annually and, if warranted, a new monthly billing demand established.

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Case No.:



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.
400 N 4th Street
Bismarck, ND 58501

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Original Sheet No. 16.1

FIRM GENERAL CONTRACTED DEMAND SERVICE Rate 74

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Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The Cost of Gas component is subject to change on a monthly basis.

Metering Requirements:

1. Service provided for under tariff must be separately metered from customer's other gas services.
2. Remote data acquisition equipment (telemetering equipment) may be required by the Company for a single customer installation for daily measurement.
3. Customer may be required, upon consultation with the Company, to contribute towards any additional metering equipment necessary for daily measurement by the Company, depending on the location of the customer to the Company's network facilities. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the Customer's responsibility. Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.
4. Consultation between the customer and the Company regarding telemetering requirements shall occur prior to execution of the required service agreement.

General Terms and Conditions:

1. The customer agrees to contract for service under the Firm General Demand Rate 74 for a minimum period of one year.
2. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations therefore or additional rules and regulations promulgated by the Company under the laws of the state.

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

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10th Revised Sheet No. 24.1
Canceling 9th Revised Sheet No. 24.1

TRANSPORTATION SERVICE Rates 81 and 82

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Rate:

Under Rate 81 or 82, customer shall pay the applicable Basic Service Charge plus a negotiated rate not more than the maximum rate or less than the minimum rate specified below. In the event customer also takes service under Rate 71 or Rate 85, the Basic Service Charge applicable under Rate 81 or Rate 82 shall be waived.

Basic Service Charge:

Rate 81	\$475,190.00 per month
Rate 82	\$4,000,150.00 per month

	<u>Rate 81</u>	<u>Rate 82</u>
Maximum Rate per dk	\$0.668	\$0.297231
Minimum Rate per dk	\$0.102	\$0.061

Interim Rate Increase: ~~7.357%~~ of amount billed under Basic Service Charge and Distribution Delivery Charge

General Terms and Conditions:

1. **CRITERIA FOR SERVICE:** In order to receive the service, customer must qualify under one of the Company's applicable natural gas transportation service rates and comply with the general terms and conditions of the service provided herein. The customer is responsible for making all arrangements for transporting the gas from its source to the Company's interconnection with the delivering pipeline(s).
2. **REQUEST FOR GAS TRANSPORTATION SERVICE:**
 - a. To qualify for gas transportation service a customer must request the service pursuant to the provisions set forth herein. The service shall be provided only to the extent that the Company's existing operating capacity permits.
 - b. Requests for transportation service shall be considered in accordance with the provisions of Rate 100, §V.101.

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

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1st Revised Sheet No. 24.2
Canceling Original Sheet No. 24.2

TRANSPORTATION SERVICE Rates 81 and 82

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3. **MULTIPLE SERVICES THROUGH ONE METER:**
 - a. In the event customer desires firm sales service in addition to gas transportation service, customer shall request such firm volume requirements, and upon approval by Company, such firm volume requirements shall be set forth in a firm service agreement. For billing purposes, the level of volumes so specified or the actual volume used, whichever is lower shall be billed at Rate 70. Volumes delivered in excess of such firm volumes shall be billed at the applicable gas transportation rate. Customer has the option to install at their expense, piping necessary for separate measurement of sales and transportation volumes.
 - b. The customer shall pay, in addition to charges specified in the applicable gas transportation rate schedule, charges under all other applicable rate schedules for any service in addition to that provided herein (irrespective of whether the customer receives only gas transportation service in any billing period).

4. **PRIORITY OF SERVICE –** Company shall have the right to curtail or interrupt deliveries without being required to give previous notice of intention to curtail or interrupt, whenever, in its judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of Rate 100, §V.101.

5. **PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT –** If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken above that received on customer's behalf, shall be billed at the Firm General Gas Service Rate 70 (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to make to its interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

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Canceling Original Sheet No. 24.3

TRANSPORTATION SERVICE Rates 81 and 82

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customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.

6. **CUSTOMER USE OF NON-DELIVERED VOLUMES** - In the event the customer's gas is not being delivered to the receipt point for any reason and the customer continues to take gas, the customer shall be subject to any applicable penalties or charges set forth in Paragraph 9.b. Gas volumes supplied by Company will be charged at Firm General Gas Service Rate 70 (distribution delivery charge and cost of gas). The Company is under no obligation to notify customer of non-delivered volumes.
7. **REPLACEMENT OR SUPPLEMENTAL SALES SERVICE** - In the event customer's transportation volumes are not available for any reason, customer may take interruptible sales service if such service is available. The availability of interruptible sales service shall be determined at the sole discretion of the Company.
8. **ELECTION OF SERVICE** – Prior to the initiation of service hereunder, the customer shall make an election of its requirements under each applicable rate schedule for the entire term of service. If mutually agreed to by Company and customer, the term of service may be amended. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under the appropriate sales rate schedule for the customer's operations.

Transportation customers who cease service and then resume service within the succeeding 12 months shall be subject to a reconnection charge as specified in Rate 100, §V.4720.

9. **DAILY IMBALANCE:**
 - a. To the extent practicable, customer and Company agree to the daily balancing of volumes of gas received and delivered on a thermal basis. Such balancing is subject to the customer's request and the Company's discretion to vary scheduled receipts and deliveries within existing Company operating limitations.

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.
400 N 4th Street
Bismarck, ND 58501

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1st Revised Sheet No. 24.4
Canceling Original Sheet No. 24.4

TRANSPORTATION SERVICE Rates 81 and 82

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- b. In the event that the deviation between scheduled daily volumes and actual daily volumes of gas used by customer causes the Company to incur any additional costs from interconnecting pipeline(s), customer shall be solely responsible for all such penalties, fines, fees or costs incurred. If more than one customer has caused the Company to incur these additional costs, all costs (excluding those associated with Company's firm deliveries) will be prorated to each customer based on the customer's over- or under-take as a percentage of the total.
- c. The Company may waive any penalty associated with Company adjustments to end-use customer nominations in those instances where the Company, due to operating limitations, is required to adjust end-use transportation customer nominations and such Company adjustments create a penalty situation, or preclude a customer from correcting an imbalance which results in a penalty.

10. MONTHLY IMBALANCE – The customer's monthly imbalance is the difference between the amount of gas received by Company on customer's behalf and the customer's actual metered use. Monthly imbalances will not be carried forward to the next calendar month.

- a. Undertake Purchase Payment – If the monthly imbalance is due to more gas delivered on customer's behalf than the actual volumes used, Company shall pay customer an Undertake Purchase Payment in accordance with the following schedule:

% Monthly Imbalance	Undertake Purchase Rate
0 – 5%	100% Cash-out Mechanism
> 5 – 10%	85% Cash-out Mechanism
> 10 – 15%	70% Cash-out Mechanism
> 15 – 20%	60% Cash-out Mechanism
> 20%	50% Cash-out Mechanism

Where the Cash-out Mechanism is equal to the lesser of the Company's WACOG or the Index Price, as defined in Paragraph 910(c).

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.
400 N 4th Street
Bismarck, ND 58501

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1st Revised Sheet No. 24.5
Canceling Original Sheet No. 24.5

TRANSPORTATION SERVICE Rates 81 and 82

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- c. Overtake Charge – If the monthly imbalance is due to more gas actually used by the customer than volumes delivered on their behalf, customer shall pay Company an Overtake Charge in accordance with the following schedule:

% Monthly Imbalance	Overtake Charge Rate
0 – 5%	100% Cash-in Mechanism
> 5 – 10%	115% Cash-in Mechanism
> 10 – 15%	130% Cash-in Mechanism
> 15 – 20%	140% Cash-in Mechanism
> 20%	150% Cash-in Mechanism

Where the Cash-in Mechanism is equal to the greater of the Company's WACOG or the Index Price, as defined in Paragraph 910(c).

- c. The Index Price shall be the arithmetic average of the "Weekly Weighted Averages Prices" published by Gas Daily for CIG Rockies and Northern Ventura during the given month. The Company's WACOG (Weighted Average Cost of Gas) includes the commodity cost of gas and applicable transportation charges including the fuel cost of transportation.

11. METERING REQUIREMENTS:

- a. Remote data acquisition equipment (telemetry equipment) required by the Company for a single customer installation for daily measurement will be purchased and installed by the Company prior to the initiation of service hereunder.
- b. Customer may be required, upon consultation with the Company, to contribute towards an additional metering equipment necessary for daily measurement by the Company, depending on the location of the customer to the Company's network facilities. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the Customer's responsibility. Any interruption in such services must be promptly.

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400 N 4th Street
Bismarck, ND 58501

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1st Revised Sheet No. 24.7
Canceling Original Sheet No. 24.7

TRANSPORTATION SERVICE Rates 81 and 82

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14. FACILITY EXTENSIONS - If facilities are required in order to furnish gas transportation service, and those facilities are in addition to the facilities required to furnish firm gas service, the customer shall pay for those additional facilities and their installation in accordance with the Company's applicable natural gas extension policy. Company may remove such facilities when service hereunder is terminated.
15. PAYMENT – Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.143, or any amendments or alterations thereto.
16. BILLING ERROR – In the event an error is discovered in any bill that the Company renders to customer, such error shall be adjusted within a period not to exceed 6 months from the date the billing error is first discovered.
17. AGREEMENT – Upon request of the Company, customer may be required to enter into an agreement for service hereunder.
18. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

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8th Revised Sheet No. 27

Canceling 7th Revised Sheet No. 27

LARGE INTERRUPTIBLE GENERAL GAS SERVICE Rate 85

Page 1 of 5

Availability:

In all communities served for all interruptible general gas service customers whose interruptible natural gas load will exceed 100,000 dk annually as metered at a single delivery point. The rates herein are applicable only to customer's interruptible load. Customer's firm natural gas requirements must be separately metered or specified in a firm service agreement. Customer's firm load shall be billed at Firm General Gas Service Rate 70. For interruption purposes, the maximum daily firm requirement shall be set forth in the firm service agreement.

This rate schedule shall not apply for service to U.S. Government installations, which are covered by separate special contracts.

The Company reserves the right to refuse the initiation of service under this rate schedule based on the availability of gas supply.

Rate:

Basic Service Charge:	\$ 1,000 <u>1,500</u> .00 per month	
Distribution Delivery Charge:	<u>Maximum</u> \$ <u>0.718</u> per dk	<u>Minimum</u> \$ 2970.231 per dk
Cost of Gas:	Determined Monthly- See Rate Summary Sheet for Current Rate	
Interim Rate Increase:	7.357% of amount billed under Basic Service Charge and Distribution Delivery Charge	

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.143, or any amendments or alterations thereto.

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A Division of MDU Resources Group, Inc.
400 N 4th Street
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State of North Dakota Gas Rate Schedule

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3rd Revised Sheet No. 27.1

Canceling 2nd Revised Sheet No. 27.1

LARGE INTERRUPTIBLE GENERAL GAS SERVICE Rate 85

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Cost of Gas:

The cost of gas includes all applicable cost of gas items as defined in Cost of Gas – Natural Gas Rate 88 or any amendments or alterations thereto. The cost of gas component is subject to change on a monthly basis.

General Terms and Conditions:

1. **PRIORITY OF SERVICE** – Deliveries of gas under this schedule shall be subject at all times to the prior demands of customers served on the Company's firm general gas service rates, and the Company shall have the right to interrupt deliveries to customers under this schedule without being required to give previous notice of intention to so interrupt whenever, in Company's sole judgment, it may be necessary to do so to protect the interest of its customers whose capacity requirements are otherwise and hereby given preference. The priority of service and allocation of capacity shall be accomplished in accordance with the provisions of Rate 100, §V.101.
2. **PENALTY FOR FAILURE TO CURTAIL OR INTERRUPT** – If customer fails to curtail or interrupt their use of gas hereunder when requested to do so by the Company, any gas taken shall be billed at the Firm General Gas Service Rate 70 (distribution delivery charge and cost of gas), plus either an amount equal to any penalty payments or overrun charges the Company is required to make to its interconnecting pipeline(s) under the terms of its contract(s) as a result of such failure to curtail or interrupt, or \$50.00 per dk of gas used in excess of the volume of gas to which customer was requested to curtail or interrupt, whichever amount is greater. The Company, in its discretion, may shut off customer's supply of gas in the event of customer's failure to curtail or interrupt use of gas when requested to do so by the Company.
3. **AGREEMENT** – Customer will be required to enter into an agreement for service hereunder for a minimum term of 12 months. Written notice of termination by either Company or customer must be given at least 90 days prior to the end of the initial term. Absent execution of such termination notice, the agreement shall continue for additional terms of equal length until written notice is given as provided herein, prior to the end of any subsequent term. Upon expiration of service, the customer may apply for and receive, at the sole discretion of the Company, gas service under this rate or another appropriate rate schedule for the customer's operations.

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Montana-Dakota Utilities Co.

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400 N 4th Street

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LARGE INTERRUPTIBLE GENERAL GAS SERVICE Rate 85

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4. OBLIGATION TO NOTIFY COMPANY OF CHANGE IN DAILY OPERATIONS - Customer will be required as specified in the service agreement to notify Company of an anticipated change in daily operations. Failure to comply with requirements specified in the service agreement may result in the assessment of penalties to the customer equal to the penalty amounts Company must pay to the interconnecting pipeline caused by customer's action.
5. METERING REQUIREMENTS –Remote data acquisition equipment (telemetry equipment) required by the Company for a single customer installation for daily measurement will be purchased and installed by the Company, prior to the initiation of service hereunder. ~~The cost of the equipment and its installation shall be paid for by the customer. Such contribution in aid, as adjusted for federal and state income taxes, must be paid prior to the installation of such equipment unless otherwise agreed to by the Company. Such equipment will be maintained by the Company and will remain the sole property of the Company. Company may remove such equipment when service hereunder is terminated.~~

Customer may be required, upon consultation with the Company, to contribute towards additional metering equipment necessary for daily measurement by the Company, depending on the location of the customer to the Company's network facilities. ~~The customer may be required to provide and maintain, at no cost to Company, the following: A 120 volt, 15 ampere, AC power supply; and an acceptable telephone service available at customer's meter location(s). The services listed above shall be continuous, accessible to the Company, and be provided by the customer at no cost to the Company. Enhancements and/or modifications to these services may be required to ensure equipment functionality. Such enhancements or modifications shall be completed at the direction of the Company with all associated costs the customer's responsibility. Any interruption in such services must be promptly remedied or service under this tariff will be suspended until satisfactory corrections have been made.~~

Consultation between the customer and the Company regarding telemetry requirements shall occur prior to execution of the required service agreement.

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Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

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1st Revised Sheet No. 27.2
Canceling Original Sheet No. 27.2

LARGE INTERRUPTIBLE GENERAL GAS SERVICE Rate 85

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~~The telemetering requirement will be determined at the sole discretion of the Company based on customer requirements and location.~~

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~~The Company reserves the right to charge for each service call to investigate, repair, reprogram or reinstall the Company's telemetering equipment when the service call is the result of a failure or change in communication or power source services described above or damage to Company's equipment.~~

6. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

Reserved for Future Use

Date Filed:	April 14, 2014	Effective Date:	Service rendered on and after May 1, 2014
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Montana-Dakota Utilities Co.

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NDPSC Volume 7

2nd Revised Sheet No. 29.1

Canceling 1st Revised Sheet No. 29.1

DISTRIBUTION DELIVERY STABILIZATION MECHANISM Rate 87

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Definitions:

Heating Degree Days	-	The deviation between the average daily temperatures and 60 degrees Fahrenheit.
Normal Degree Days	-	The heating degree days based on the 30-year average actual degree days.
Temperature Sensitive Use per Customer	-	Customer's actual use less the base use per customer per day, denoted below, multiplied by days in the billing period. Firm General Service Rate Code 700 = <u>0.055283184</u> Firm General Service Rate Code 701 = <u>0.7958274281</u> Firm General Service Rate Code 920 = <u>0.05181994</u> Firm General Service Rate Code 921 = <u>3.280562.38427</u>
Actual Degree Days	-	The actual degree days reported by the National Weather Service Stations for applicable service areas in North Dakota.

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Issued By: Tamie A. Aberle
Director – Regulatory Affairs

Case No.: PU-15-090



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 7

3rd Revised Sheet No. 30

Canceling 2nd Revised Sheet No. 30

COST OF GAS – NATURAL GAS Rate 88

Page 1 of 7

1. Applicability:

This rate schedule constitutes a cost of gas (COG) provision and specifies the procedure to be utilized to adjust the rates for natural gas sold under Montana-Dakota's rate schedules in order to reflect: (a) changes in Montana-Dakota's average cost of natural gas supply, (b) amortization of the Unrecovered Purchased Gas Cost Account and (c) grain drying margin sharing market based pricing differential.

2. Effective Date and Limitation on Adjustments:

- (a) The effective dates of the COG shall be service rendered on and after the first date of each month, unless the Commission shall otherwise order.
- (b) Montana-Dakota shall file to reflect changes in its average cost of gas supply only when the amount of change in such COG is at least twenty-five ~~40 (ten 25)~~ cents per dk. The adjustment to be effective October 1 shall be filed each year, regardless of the amount of the change.

3. Cost of Gas:

- (a) The monthly COG shall reflect changes in Montana-Dakota's cost of gas supply as compared to the cost of gas supply approved in its most recent COG filing. The cost of gas supply shall be the sum of all costs incurred in obtaining gas for general system supply. General system supply is defined as gas available for use by all customers served under retail sales rate schedules. The cost of gas supply shall include, but not be limited to, all demand, commodity, storage, gathering, and transportation charges incurred by Montana-Dakota for such gas supply, the overall rate of return on prepaid demand and commodity charges and gas storage balances required to maintain the system gas supply.
- (b) The COG shall be computed as follows:
 - (1) Demand costs shall include all annual gathering, transportation and storage demand charges at current rates.
 - (2) Commodity costs shall include all annual gathering, transportation and storage charges at current rates.

Date Filed: August 26, 2008

Effective Date: Service rendered on and after October 1, 2008

Issued By: Donald R. Ball
Vice President -
Regulatory Affairs

Case No.: PU-08-720



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 7
1st Revised Sheet No. 30.1
Canceling Original Sheet No. 30.1

COST OF GAS – NATURAL GAS Rate 88

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- (3) The gas commodity cost shall reflect all commodity related gas costs estimated to be in effect for the month the COG will be in effect and annual dk requirements.
- (4) The return on prepaid demand and commodity balances and storage balances shall be computed on an annual basis at the overall rate of return on rate base.

The cost per dk for the month is the sum of the above divided by annual, weather normalized dk deliveries adjusted to reflect losses.

(c) Monthly gas costs shall be calculated as follows:

- (1) Demand costs for firm customers shall be apportioned to all state jurisdictions served by Montana-Dakota on the basis of the overall ratio of each state's Maximum Daily Delivery Quantity (MDDQ).
- (2) Demand costs for interruptible sales customers shall be stated on a 100% load factor basis.
- (2)(3) Demand costs for firm general contracted demand customers shall be stated on the incremental MDDQ basis.
- (3)(4) All commodity costs and other costs associated with the acquisition of gas for general system supply shall be apportioned to each state on the basis of total dks sold in each state, regardless of the actual points of delivery of such gas.
- (4)(5) The return requirement related to prepaid demand and commodity charges and gas storage balances shall be included on a per dk basis. The prepaid demand and storage balances shall be apportioned to all states on the basis of each state's MDDQ. The prepaid commodity charges shall be apportioned to all states on the basis of annual dks sold in each state. The unit cost shall be calculated using a thirteen-month average balance and the currently authorized return on rate base.

Date Filed: August 15, 2007

Effective Date: Service rendered on and after
September 19, 2007

Issued By: Donald R. Ball
Vice President -
Regulatory Affairs

Case No.: PU-07-618



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

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COST OF GAS – NATURAL GAS Rate 88

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~~(5)~~(6) All costs related to specific end-use transactions shall not be included in the cost of gas supply determination but shall be directly billed to the customer(s) contracting for such service.

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Vice President -
Regulatory Affairs

Case No.: PU-07-618



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
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Canceling Original Sheet No. 30.2

COST OF GAS – NATURAL GAS Rate 88

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(d) The COG shall be applied to each of Montana-Dakota's rate schedules recognizing differences among customer classes consistent with the cost of gas supply included in the applicable class sales rate.

4. Surcharge Adjustment:

(a) All sales rate schedules shall be subject to a Surcharge Adjustment to be effective on October 1 of each year. The Surcharge Adjustment per dk sold shall reflect amortization of the applicable balance in the Unrecovered Purchased Gas Cost Account calculated by dividing the applicable balance by the estimated dk sales for the twelve months following the effective date of the adjustment.

5. Unrecovered Purchased Gas Account:

(a) Items to be included in the Unrecovered Purchased Gas Account (Account 191), as calculated in accordance with Subsection 5(b) are:

(1) Charges for gas supply which Montana-Dakota is unable to reflect in the COG by reason of the ~~ten~~twenty-five cent minimum limitation set forth in Subsection 2(b).

(2) Amounts of increased/decreased charges for gas supplies, which were paid during any period after the effective date of the most recent general rate case, but not yet included in sales rates.

(3) Refunds received from supplier(s) with respect to gas supply.

(4) Carrying charges or credits at a rate equal to the three-month Treasury Bill rate as published monthly by the Federal Reserve Board.

(5) Demand costs recovered from the firm general contracted demand and interruptible sales customers will be credited to the residential and firm general service customers.

(b) (1) The amount to be included in Account 191 in order to reflect the items specified in Subsections 5(a)(1), (2), and (3) shall be calculated as follows:

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Vice President -
Regulatory Affairs

Case No.: PU-07-618



Montana-Dakota Utilities Co.

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Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 7
3rd Revised Sheet No. 30.5
Canceling 2nd Revised Sheet No. 30.5

COST OF GAS – NATURAL GAS Rate 88

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6. Grain Drying Margin Sharing Mechanism:

At the time of each surcharge adjustment, pursuant to Paragraph 4, the Company will compute a credit to Rates 60, 70, ~~and 72, and 74~~ based on 90 percent of the margin revenues collected from Grain Drying customers served under interruptible service rates as established in Case No. PU-13-803, including prior period over or under collected balances. ~~The adjustment will be determined as follows;~~

- ~~(1) The initial margin credit balance shall be established in Case No. PU-13-803~~
- ~~(2) The monthly difference between the actual margin revenues received, multiplied by 90 percent, and the actual margin credits reflected in rates based on the credit per unit established at the time of each surcharge adjustment.~~

~~(b) The unit adjustment shall be determined by dividing the balance resulting in Subsection 7(a) by volumes estimated to be sold during the twelve months following the effective date of each adjustment under the rate schedules set forth in Paragraph 7.~~

7. Time and Manner of Filing:

- (a) Montana-Dakota shall file to change the COG at least 20 days prior to the proposed effective date. Each filing by Montana-Dakota shall be made by means of revised COG sheets identifying the amounts of the adjustments and the resulting currently effective COG rates.
- (b) Each filing shall be accompanied by detailed computations, which clearly show the derivation of the relevant amounts, a concise statement of the reasons for any change and copies of any relevant pipeline tariff sheets supporting costs claimed.

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Montana-Dakota Utilities Co.

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Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 7
11th Revised Sheet No. 32
Canceling 10th Revised Sheet No. 32

RESIDENTIAL PROPANE SERVICE Rate 90

Page 1 of 1

Availability:

For the community of Hettinger for all domestic purposes. See Rate 100, §V.3, for definition on class of service.

Rate:

Basic Service Charge:	\$0.6443-6860 per day
Cost of Gas:	Determined Monthly- See Rate Summary Sheet for Current Rate
Interim Rate Increase:	7.357% of amount billed under Basic Service Charge

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.113, or any amendments or alterations thereto.

Cost of Gas:

The cost of gas as defined in Cost of Gas - Propane Rate 99 or any amendments or alterations thereto. The cost of propane component is subject to change on a monthly basis.

General Terms and Conditions:

1. The Company may at its discretion and upon thirty days notice, disconnect service to a customer utilizing a second source of propane. Any customer so disconnected shall not be eligible for service hereunder for one year from date of disconnection and shall be subject to reconnection charges to restore service after the one-year period.
2. The foregoing schedule is subject to Rates 100 through 124 and any amendments or alterations thereto or additional rules and regulations promulgated by the Company under the laws of the state.

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Issued By:	Tamie A. Aberle Director – Regulatory Affairs	Case No.:	PU-17-295



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

NDPSC Volume 7
11th Revised Sheet No. 34
Cancelling 10th Revised Sheet No. 34

FIRM GENERAL PROPANE SERVICE Rate 92

Page 1 of 2

Availability:

For the community of Hettinger for all purposes except for resale. See Rate 100, §V.3, for definition on class of service.

Rate:

Basic Service Charge:

For customers with meters rated
under 500 cubic feet per hour \$0.67-70 per day

For customers with meters rated
over 500 cubic feet per hour \$1.90-2.05 per day

Distribution Delivery Charge: \$0.73-0.81 per dk

Cost of Gas: Determined Monthly- See Rate
Summary Sheet for Current Rate

Interim Rate Increase: 7.357% of amount billed under Basic
Service Charge and Distribution
Delivery Charge

Minimum Bill:

Basic Service Charge.

Payment:

Billed amounts will be considered past due if not paid by the due date shown on the bill. Past due bills are subject to a late payment charge in accordance with the provisions of Rate 100, §V.143, or any amendments or alterations thereto.

Cost of Gas:

The cost of propane as defined in Cost of Gas - Propane Rate 99 or any amendments or alterations thereto. The cost of propane component is subject to change on a monthly basis.

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Director – Regulatory Affairs

Case No.: PU-17-295



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

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Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

COST OF GAS – PROPANE Rate 99

NDPSC Volume 7
3rd Revised Sheet No. 41
Canceling 2nd Revised Sheet No. 41

Page 1 of 4

1. Availability:

This rate schedule constitutes a Cost of Gas (COG) provision and specifies the procedure to be utilized to adjust the rates for propane gas sold under Montana-Dakota's rate schedules in order to reflect: (a) changes in Montana-Dakota's average cost of propane supply, and (b) amortization of the Unrecovered Purchased Cost of Gas Account and (c) grain drying margin sharing.

2. Effective Date and Limitation on Adjustments:

(a) The effective dates of the COG shall be service rendered on and after the first day of each month, unless the Commission shall otherwise order.

(b) Montana-Dakota shall file to reflect changes in its average cost of propane supply only when the amount of such change in COG is at least ~~10~~ twenty-five (~~ten~~ 25) cents per dk. The adjustment to be effective May 1 shall be filed each year, regardless of the amount of the change.

3. Cost of Gas:

(a) The monthly COG shall reflect changes in Montana-Dakota's cost of propane supply as compared to the cost of propane supply approved in its most recent COG filing. The cost of propane supply shall include, but not be limited to, all commodity and transportation charges incurred by Montana-Dakota for such propane supply.

(b) The propane commodity cost shall reflect all commodity related propane costs estimated to be incurred for the month the COG will be in effect and estimated dk purchases.

The unit cost per dk for the month shall be the commodity costs divided by estimated dk purchases for the month.

4. Surcharge Adjustment:

All propane sales schedules shall be subject to a Surcharge Adjustment to be effective on May 1 each year. The Surcharge Adjustment per dk sold shall reflect amortization of the applicable balance in the Unrecovered Purchased Cost of Gas Account calculated by dividing the applicable balance by the estimated dk sales for the twelve months following the effective date of the adjustment.

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Case No.: PU-13-803



Montana-Dakota Utilities Co.

A Division of MDU Resources Group, Inc.

400 N 4th Street
Bismarck, ND 58501

State of North Dakota Gas Rate Schedule

COST OF GAS – PROPANE Rate 99

NDPSC Volume 7
2nd Revised Sheet No. 41.1
Canceling 1st Revised Sheet No. 41.1

Page 2 of 4

5. Unrecovered Purchased Gas Account:

(a) Items to be included in the Unrecovered Purchased Gas Account (Account 191), as calculated in accordance with Subsection 5(b) are:

- (1) Charges for propane supply which Montana-Dakota is unable to reflect in the COG by reason of the ~~ten~~-twenty-five cent minimum limitation set forth in Subsection 2(b).
- (2) Amounts of increased/decreased charges for propane supplies that were paid during any period after the effective date of the most recent approved rates, but not yet included in propane sales rates.
- (3) Carrying charges or credits.

(b)

- (1) The amount to be included in Account 191 in order to reflect the items specified in Subsections 5(a)(1) and (2) shall be calculated as follows:
 - (i) Montana-Dakota shall first determine each month the unit cost for that month's propane supply.
 - (ii) Montana-Dakota shall then subtract from each month's unit cost, the unit cost for propane supply, which is reflected in the currently effective COG.
 - (iii) The resulting difference (which may be positive or negative) shall be multiplied by the dks sold during that month under each propane rate schedule. The resulting amounts shall be reflected in an Account 191 for each rate schedule.
- (2) Montana-Dakota will calculate carrying charges on the amounts in Account 191 as follows:

Each month, Account 191 shall be debited (on a debit balance) or credited

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2nd Revised Sheet No. 41.2

Canceling 1st Revised Sheet No. 41.2

COST OF GAS – PROPANE Rate 99

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(on a credit balance) for a carrying charge, which shall be the product of (i) and (ii) below:

- (i) The balance on Account 191 as of the end of the immediately preceding month, exclusive of carrying charges accrued pursuant to this Subsection (b)(2) and net of the related deferred tax amounts in Accounts 283 or 190, as appropriate.
- (ii) One-twelfth of the three-month Treasury Bill rate as published monthly by the Federal Reserve Board. The carrying charges shall be accrued in a supplementary Account 191 for each rate schedule, and carrying charges shall not be computed on the amounts in such supplementary account.

(c) Reduction of Amounts in Account 191:

- (1) The amounts in Account 191 shall be decreased each month by an amount determined by multiplying the currently effective surcharge adjustment included in rates for that month (as calculated in Section 4) by the dks sold during that month under each rate schedule. The account shall be increased in the event the adjustment is a negative amount.
- (2) The amount amortized each month shall be applied pro rata between the amounts in Account 191 specified in Subsections 5(a)(1) and (2) and the amounts in the supplementary Account 191 specified in Subsection 5(b)(2)(ii).

~~6. Market-Based Pricing Differential:~~

- ~~(a) At the time of each surcharge adjustment pursuant to Paragraph 4 of Rate 88, the Company will compute a credit to residential and firm general service rates based on 50 percent of all distribution delivery charge revenues received from small interruptible sales and large interruptible sales customers in excess of the authorized minimum distribution delivery charge rate approved in the most recent general rate case.~~
- ~~(b) The unit adjustment shall be determined by dividing the balance resulting under Subsection 6(a) by the residential and firm general service sales volumes estimated to be sold during the 12 months following the effective date of each adjustment.~~

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State of North Dakota Gas Rate Schedule

NDPSC Volume 7
Original Sheet No. 41.3

COST OF GAS – PROPANE Rate 99

Page 4 of 4

67. Grain Drying Margin Sharing Mechanism:

At the time of each surcharge adjustment, pursuant to Paragraph 4 of Rate 88, the Company will compute a credit to Rates 90 and 92 based on 90 percent of the margin revenues collected from Grain Drying customers served under interruptible service rates as established in Case No. PU-13-803, including prior period over or under collected balances. ~~The adjustment will be determined as follows;~~

- ~~(a) — (1) — The initial margin credit balance established in Case No. PU-13-803~~
- ~~(2) — The monthly difference between the actual margin received, multiplied by 90 percent, and the actual margin credits reflected in rates based on the credit per unit established at the time of each surcharge adjustment.~~
- ~~(b) — The unit adjustment shall be determined by dividing the balance resulting in Subsection 7(a) by volumes estimated to be sold during the twelve months following the effective date of each adjustment under the rate schedules set forth in Paragraph 7.~~

78. Time and Manner of Filing:

- (a) Montana-Dakota shall file each COG at least 10 days prior to the proposed effective date. Each filing by Montana-Dakota shall be made by means of revised COG sheets identifying the amounts of the adjustments and the resulting currently effective COG rates.
- (b) Each filing shall be accompanied by detailed computations, which clearly show the derivation of the relevant amounts, a concise statement of the reasons for any change and copies of any relevant material supporting costs claimed.

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NDPSC Volume 7
2nd Revised Sheet No. 42
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2nd Revised Sheet No. 42.4
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GENERAL PROVISIONS Rate 100

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III. CUSTOMER OBLIGATION:

1. APPLICATION FOR SERVICE – A customer desiring gas service must make application to the Company before commencing the use of the Company's service. The Company reserves the right to require a signed application or written contract for service to be furnished. All applications and contracts for service must be made in the legal name of the customer desiring the service. The Company may refuse a customer or terminate service to a customer who fails or refuses to furnish reasonable information requested by the Company for the establishment of a service account. Any person who uses gas service in the absence of application or contract shall be subject to the Company's rates, rules, and regulations and shall be responsible for payment of all service used.

Subject to rates, rules, and regulations, the Company will continue to supply gas service until notified by customer to discontinue the service. The customer will be responsible for payment of all service furnished through the date of discontinuance.

Any customer may be required to make a deposit as required by the Company.

2. SERVICE AVAILABILITY – Gas will normally be delivered at standard pressures of four ~~or five~~ to six ounces, dependent on the service territory where the gas service is being delivered. Delivery of gas service at pressures greater than the standard operating pressure may be available and will require a consultation with the Company to determine availability.
3. INPUT RATING – All new customers whose consumption of gas for any purpose will exceed an input of 2,500,000 Btu per hour, metered at a single delivery point, shall consult with the Company and furnish details of estimated hourly input rates for all gas utilization equipment. Where system design capacity permits, such customers may be served on a firm basis. Where system design capacity is limited, and at Company's sole discretion, Company will serve all such new customers on an interruptible basis only. Architects, contractors, heating engineers and installers, and all others should consult with the Company before proceeding to design, erect or redesign such installations for the use of natural gas. This will ensure that such

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400 N 4th Street
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equipment will conform to the Company's ability to adequately serve such installations with gas.

4. ACCESS TO CUSTOMER'S PREMISES – Company representatives, when properly identified, shall have access to customer's premises at all reasonable times Monday through Friday, 8:00 a.m. to 5:00 p.m., unless an emergency requires access outside of these hours, for the purpose of reading meters, making repairs, making inspections, removing the Company's property, or for any other purpose incidental to the service.
5. COMPANY PROPERTY – The customers shall exercise reasonable diligence in protecting the Company's property on their premises, and shall be liable to the Company in case of loss or damage caused by their negligence or that of their employees.
6. INTERFERENCE WITH COMPANY PROPERTY – The customer shall not disconnect, change connections, make connections or otherwise interfere with Company's meters or other property or permit same to be done by other than the Company's authorized employees.
7. RELOCATED LINES - Where Company facilities are located on a public or private utility easement and there is a building encroachment(s), over gas facilities (Company-owned main, Company-owned service line or customer-owned service line) the customer shall be charged for line relocation on the basis of actual costs incurred by the Company including any required easements or permits.
8. NOTIFICATION OF LEAKS – The customer shall immediately notify the Company of any escape of gas in or about the customer's premises.
9. TERMINATION OF SERVICE – All customers are required to notify the Company, to prevent their liability for service used by succeeding tenants, when vacating their premises. Upon receipt of such notice, the Company will read the meter and further liability for service used on the part of the vacating customer will cease.

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10. REPORTING REQUIREMENTS – Customer shall furnish Company all information as may be required or appropriate to comply with reporting

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requirements of duly constituted authorities having jurisdiction over the matter herein.

11. QUALITY OF GAS – The gas tendered to the Company shall conform to the applicable quality specifications of the transporting Pipeline's tariff.

IV. LIABILITY

1. CONTINUITY OF SERVICE – The Company will use all reasonable care to provide continuous service but does not assume responsibility for a regular and uninterrupted supply of gas service and will not be liable for any loss, injury, death, or damage resulting from the use of service, or arising from or caused by the interruption or curtailment of the same.
2. CUSTOMER'S EQUIPMENT – Neither by inspection or non-rejection, nor in any other way does the Company give any warranty, express or implied, as to the adequacy, safety or other characteristics of any structures, equipment, lines, appliances or devices owned, installed or maintained by the customer or leased by the customer from third parties. The customer is responsible for the proper installation and maintenance of all structures, equipment, lines, appliances, or devices on the customer's side of the Delivery Point, and for the natural gas after it passes the Delivery Point ~~point of delivery~~. The customer is ~~responsible~~ must assume the duties of ~~for~~ inspecting all natural gas structures including the house piping, chimneys, flues and appliances on the customer's side of the Delivery Point to ensure all are in working order ~~point of delivery~~.
3. COMPANY EQUIPMENT AND USE OF SERVICE – The Company will not be liable for any loss, injury, death or damage resulting in any way from the supply or use of gas or from the presence or operation of the Company's structures, equipment, lines, or devices on the customer's premises, except loss, injuries, death, or damages resulting from the negligence of the Company.
4. INDEMNIFICATION – Customer agrees to indemnify and hold Company harmless from any and all injury, death, loss or damage resulting from customer's negligent or wrongful acts under and during the term of service. Company agrees to indemnify and hold customer harmless from any and all

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injury, death, loss or damage resulting from Company's negligent or wrongful acts under and during term of service.

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estimate as it is possible to make, taking into consideration the time of year, the schedule of customer's operations and other pertinent facts. Company will test meters in accordance with applicable state utility rules and regulations.

(b) Interruptible sales and transportation service customers agree to provide the cost of the installation of remote data acquisition equipment; as required, to the Company before service is implemented as provided for in the applicable rate schedule.

(c) Customer may install, operate, and maintain at its sole expense, equipment for the purpose of measuring the amount of natural gas delivered over any measurement period, provided the equipment shall not interfere with such delivery or with the Company's meter.

8. MEASUREMENT UNIT FOR BILLING PURPOSES – The measurement unit for billing purposes shall be one (1) decatherm (dk), unless otherwise specified. Billing will be calculated to the nearest one-tenth (1/10) dk. One dk equals 10 therms or 1,000,000 Btu's. Dk's shall be calculated by the application of a thermal factor to the volumes metered. This thermal factor consists of:

(a) An altitude adjustment factor used to convert metered volumes at local sales base pressure to a standard pressure base of 14.73 psia, and

(b) A Btu adjustment factor used to reflect the heating value of the gas delivered.

9. UNIT OF VOLUME FOR MEASUREMENT – The unit of volume for purpose of measurement shall be one (1) cubic foot of gas at either local sales base pressure or 14.73 psia, as appropriate, and at a temperature base of sixty degrees Fahrenheit (60°F). All measurement of natural gas by orifice meter shall be reduced to this standard by computation methods, in accordance with procedures contained in ANSI-API Standard 2530, First Edition, as amended. Where natural gas is measured with positive displacement or turbine meters, correction to local sales base pressure shall be made for actual pressure and temperature with factors calculated from Boyle's and

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Charles' Laws. Where gas is delivered at 20 psig or more, the deviation of the natural gas from Boyle's Law shall be determined by application of Supercompressibility Factors for Natural Gas published by the American Gas Association, Inc., copyright 1955, as amended or superseded. Where gas is

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measured with electronic correcting instruments at pressures greater than local sales base, supercompressibility will be calculated in the corrector using AGA-3/NX-19, as amended, supercompressibility calculation. For handbilled accounts, application of supercompressibility factors will be waived on monthly-billed volumes of 250 dk or less.

Local sales base pressure is defined as four to six ounces (depending on service area) per square inch gauge pressure plus local average atmospheric pressure.

10. BILLING ADJUSTMENTS –

(a) In the event a customer's gas service bill is found in error resulting from a meter equipment failure, the Company may adjust back and rebill the bills in error for a period not to exceed six months.

(b) In the event a customer's gas service bill is found in error due to a reason other than that stated in (a) above resulting in an undercharge and where the service is identified as Residential Service Rates 60 or 90, the Company may adjust back and rebill the bills in error for a period not to exceed six months.

(c) In the event a customer's gas service bill is found in error due to a reason other than that stated in (a) above resulting in an undercharge and where the service is identified as non-residential (gas service provided under all rate schedules other than Rates 60 or 90), the Company may adjustment back and rebill the bills in error for a period not to exceed six years.

(d) In the event a customer's gas service bill is found in error resulting in an overcharge, the Company may adjust back to the known date of error and refund the customer the amount of the overbilled for a period not to exceed six years from the date of payment.

110. PRIORITY OF SERVICE AND ALLOCATION OF CAPACITY – Priority of Service from Highest to Lowest:

(a) Priority 1 – Firm sales services.

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- (b) Priority 2 – Small interruptible sales at the maximum rate on a pro rata basis.
- (c) Priority 3 – Small interruptible sales at less than the maximum rate from the highest rate to the lowest rate on the pro rata basis where equal rates are applicable among customers.
- (d) Priority 4 – Large interruptible sales at the maximum rate on a pro rata basis.
- (e) Priority 5 – Small interruptible transportation services from the highest rate to the lowest rate and on a pro rata basis where equal rates are applicable among customers.
- (f) Priority 6 – Large interruptible transportation services from the highest rate to the lowest rate and on a pro rata basis where equal rates are applicable among customers.
- (g) Priority 7 – Gas scheduled to clear imbalances.

Montana-Dakota shall have the right, in its sole discretion, to deviate from the above schedule when necessary for system operational reasons and if following the above schedule would cause an interruption in service to a customer who is not contributing to an operational problem on Montana-Dakota's system.

Montana-Dakota reserves the right to provide service to customers with lower priority while service to higher priority customers is being curtailed due to restrictions at a given delivery or receipt point. When such restrictions are eliminated, Montana-Dakota will reinstate sales and/or transportation of gas according to each customer's original priority.

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124. EXCESS FLOW VALVE – In accordance with Federal Pipeline Safety Regulations 49 CFR 192.383, the Company will install an excess flow valve on an existing service line at the customer's request at a mutually agreeable date. The actual cost of the installation will be assessed to the customer.

132. LATE PAYMENT – Amounts billed will be considered past due if not paid by the due date shown on the bill. An amount equal to 1 percent per month will be applied to any ~~unpaid past due balance existing if not paid by the due date~~, provided however, that such amount shall not apply where a bill is in dispute or a formal complaint is being processed. All payments received will apply to the customer's account prior to calculating the late payment charge. Those payments applied shall satisfy the oldest portion of the bill first.

143. RETURNED CHECK CHARGE – A charge of \$15.00 will be collected by the Company for any check for any reason not honored by customer's bank.

154. TAX CLAUSE – In addition to the charges provided for in the gas tariffs of the Company, there shall be charged pro rata amounts which, on an annual basis, shall be sufficient to yield to the Company the full amount of any sales, use or excise taxes, whether they be denominated as license taxes, occupation taxes, business taxes, privilege taxes, or otherwise, levied against or imposed upon the Company by any municipality, political subdivision, or other entity, for the privilege of conducting its utility operations therein.

The charges to be added to the customer's service bills under this clause shall be limited to the customers within the corporate limits of the municipality, political subdivision or other entity imposing the tax.

165. UTILITY CUSTOMER SERVICES:

(a) The following services will be performed at no charge regardless of the time of performance:

(1) Fire and explosions calls.

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- (2) Investigate hazardous condition on customer premises, such as gas leaks, odor complaints, combustion gas fumes.
- (3) Maintenance or repair of Company-owned facilities on the customer's premises.
- (4) Pilot relights necessary due to an interruption in gas service deemed to be the Company's responsibility.

(b) The following service calls will be performed at no charge during the Company's normal business hours:

- (1) Cut-ins and cut-outs.
- (2) High bills or inadequate service complaints.
- (3) Location of underground Company facilities and ~~customer-owned gas service lines~~ for contractors, builders, plumbers, etc.

176. UTILITY SERVICES PERFORMED AFTER NORMAL BUSINESS HOURS –
For service requested by customers after the Company's normal business hours and ~~on Saturday, Sunday, or legal holidays~~ of 8:00 a.m. to 5:00 p.m. Monday through Friday local time, a charge will be made for labor at standard overtime service rates and materials at retail prices.

Customers requesting service after the Company's normal business hours will be informed of the after hour service rate and encouraged to have the service performed during normal business hours.

To ensure the Company can service the customer during normal business hours, the customer's call must be received by 12:00 p.m. on a regular work day for a disconnection or reconnection of service that same day. For calls received after 12:00 p.m. on a regular work day, customers will be advised that over time service rates will apply if service is required that day and the work cannot be completed during normal working hours. Service may be scheduled for a future workday to avoid overtime charges.

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FIRM GAS SERVICE EXTENSION POLICY Rate 120

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The policy of Montana-Dakota Utilities Co. for gas extensions necessary to provide firm sales service to customers is as follows:

(A) General Rules and Regulations Applicable to all Firm Service Extensions

1. An extension will be constructed without a contribution if the estimated capital expenditure is cost justified as defined in ¶A.3.
2. The Company may require customer or developer cost participation if the estimated capital expenditure is not cost justified.
3. The extension will be considered cost justified if the calculated maximum allowable investment equals or exceeds the estimated capital expenditure using the following formula:

Maximum Allowable Investment =

Annual Basic Service Charge + (Project Estimated 3rd Year Annual Dk x
Distribution Delivery Charge)/LARR

where: LARR = Levelized Annual Revenue Requirement Factor of
49.95413.807%

4. Cost of the extension shall include the gas main extension(s), valves, service line(s), any required payments made by the Company to the transmission pipeline company to accommodate the extension(s), and other costs ~~excluding the distribution meter and regulator~~ up to, and including, the riser.

The service line is that portion of the gas service extending from the gas main to the connection at the house regulator and/or meter.

5. Where cost participation is required, such extension is subject to execution of the Company's standard agreement for extensions by the customer or the developer and Company.

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NEW INSTALLATION, REPLACEMENT, RELOCATION AND REPAIR OF GAS SERVICE LINES Rate 124

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1. ~~The Company will install, at its expense, a service line extending from the main to the connection at the premise regulator and/or meter for all customers. The service line installed by the Company will remain the Company's property.~~
2. ~~A non-refundable contribution may be required for that portion of the service line cost not supported by the expected or actual connected load. The contribution requirement will be determined based on minimum footage allowances determined annually taking into account the maximum allowable investment defined in Rate 120 and the average installed per foot cost. The Company reserves the right to charge customer the total cost of the installed service line if service is not initiated within 12 months of such installation.~~
3. ~~The portion of the service line not cost justified shall be charged to the customer on the basis of direct costs to the Company. The Company may, at its option, calculate a statewide average cost per foot for such work based on its experience and may use such calculated amount for billing purposes. No minimum amount shall apply.~~
- 4.1. ~~Where service line location changes are made due to building encroachments (a building is being constructed or is already located over a service line, etc.), the customer shall be charged for on the basis of direct costs incurred by the Company.~~
- 5.2. ~~Whenever a service line is damaged by the customer or someone under the employ of the customer necessitating the service line to be either repaired or replaced in whole or in substantial part, such work shall be charged on a direct cost basis. If the damage was caused by independent contractors, not in the employ of the customer, the charges shall be billed directly to such contractor.~~
- 6.3. ~~Service line changes necessary to increase the size and capacity of an existing service line because of increased demand shall be treated in accordance with the ¶2-above Firm Gas Service Extension Policy - Rate 120.~~

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Residential - The Basic Service Charge applicable during the period service was not being used and a charge of \$30.00. The minimum will be based on standard overtime rates for reconnecting service after normal business hours.

Non-Residential – The Basic Service Charge applicable during the period while service was not being used. However, the reconnection charge applicable to seasonal business concerns such as irrigation, swimming facilities, grain drying and asphalt processing shall be the Basic Service Charge applicable during the period while service was not being used less the Distribution Delivery Charge revenue collected during the period in-service for usage above the annual authorized usage by rate class (Small Firm General = 188 dk; Large Firm General = 1272 dk; Small Firm General Propane = 173 dk; Large Firm General Propane = 2089 dk; and Small Interruptible = 6227 dk). A reconnection fee of \$30.00 will also apply to reconnections. The minimum will be based on standard overtime rates for reconnecting service occurring after normal business hours.

Transportation customers who cease service and then resume service within the succeeding 12 months shall be subject to a minimum reconnection charge of \$160.00 whenever reinstallation of the required remote data acquisition equipment is necessary.

2149. DISCONNECTION OF SERVICE FOR NONPAYMENT OF BILLS – All amounts billed for service are due when rendered and will be considered delinquent if not paid by due date shown on the bill. If any customer shall become delinquent in the payment of amounts billed, such service may be discontinued by the Company under the applicable rules of the Commission.

The Company may collect a fee of \$30.00 before restoring gas service, which has been disconnected for nonpayment of service bills during normal business hours. Standard overtime rates will apply for services performed after normal business hours when the call to request reconnection of service is received after 12:00 p.m. on a regular work day for reconnection that day. For calls received after 12:00 p.m. on a regular work day, customers will be advised that over time service rates will apply if service is required that

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day and the work cannot be completed during normal working hours. Service may be scheduled for a future workday to avoid overtime charges.

220. DISCONNECTION OF SERVICE FOR CAUSES OTHER THAN NONPAYMENT OF BILLS – The Company reserves the right to discontinue service for any of the following reasons:

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- (a) In the event of customer use of equipment in such a manner as to adversely affect the Company's equipment or service to others.
- (b) In the event of tampering with the equipment furnished and owned by the Company.

For violation of or noncompliance with the Company's rules on file with the Commission
- (c) For failure of the customer to fulfill the contractual obligations imposed as conditions of obtaining service.
- (d) For refusal of reasonable access to property to the agent or employee of the Company for the purpose of inspecting the facilities or for testing, reading, maintaining or removing meters.

The right to discontinue service for any of the above reasons may be exercised whenever and as often as such reasons may occur, and any delay on the part of the Company in exercising such rights, or omission of any action permissible hereunder, shall not be deemed a waiver of its rights to exercise same.

Nothing in these regulations shall be construed to prevent discontinuing service without advance notice for reasons of safety, health, cooperation with civil authorities, or fraudulent use, tampering with or destroying Company facilities.

The Company may collect a reconnect fee of \$30.00 before restoring gas service, which has been disconnected for the above causes.

234. UNAUTHORIZED USE OF SERVICE – Unauthorized use of service is defined as any deliberate interference such as tampering with a Company meter, pressure regulator, registration, connections, equipment, seals, procedures or records that result in a loss of revenue to the Company. Unauthorized service is also defined as reconnection of service that has been terminated, without the Company's consent.

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- (a) ~~Examples of unauthorized use of service includes the following, but are not limited to~~ but is not limited to, tampering or unauthorized reconnection by the following methods:
- (1) Bypass piping around meter.
 - (2) Bypass piping installed in place of meter.
 - (3) Meter reversed.
 - (4) Meter index disengaged or removed.
 - (3) Service or equipment tampered with or piping connected ahead of meter.
 - (4) Tampering with meter or pressure regulator that affects the accurate registration of gas usage.
 - (5) Gas being used after service has been discontinued by the Company.
Gas being used after service has been discontinued by the Company as a result of a new customer turning gas on without the proper connect request.
- (b) In the event that there has been unauthorized use of service, customer shall be charged for:
- (1) Time, material and transportation costs used in investigation.
 - (2) Estimated charge for non-metered gas.
 - (3) On-premise time to correct situation.
 - (4) Any damage to Company property.
 - (4)(5) All such charges shall be at current standard or customary amounts being charged for similar services, equipment, facilities and labor by the Company. A minimum fee of \$30.00 will apply.
- (c) Reconnection of Service:
Gas Service disconnected for any of the above reasons shall be reconnected after a customer has furnished satisfactory evidence of compliance with the Company's rules and conditions of service, and paid any service charges which are due, including:
~~Customer service so disconnected shall be reconnected after a customer has furnished satisfactory evidence of compliance with Company's rules and conditions of service, and paid all charges as hereinafter set forth in this procedure.~~
- (1) All delinquent bills, if any.

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- (2) The amount of any Company revenue loss attributable to said tampering.
- (3) Expenses incurred by the Company in replacing or repairing the meter or other appliance costs incurred in preparation of the bill, plus costs as outlined in number 20.b above.
- (4) Reconnection fee applicable.
- (5) A cash deposit, the amount of which will not exceed the maximum amount determined in accordance with Commission Rules.

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22. ~~RATE FOR EMPLOYEES~~ BILL DISCOUNT FOR QUALIFYING EMPLOYEES

– A bill discount may be available for residential use only in a single family unit served by Montana-Dakota to qualifying employees and retirees of MDU Resources and its subsidiaries. The bill shall be computed at applicable rate and the amount reduced by 33 1/3 percent.

23. SEE ALSO THE FOLLOWING RATES FOR SPECIAL PROVISIONS:

Rate 119 – Interruptible Gas Service Extension Policy

Rate 120 – Firm Gas Service Extension Policy

Rate 124 – ~~New Installation~~, Replacement, Relocation and Repair of Gas Service Lines

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Case No.: PU-17-196

**MONTANA-DAKOTA UTILITIES CO.
REVENUES UNDER CURRENT AND PROPOSED RATES
GAS UTILITY - NORTH DAKOTA
REVISED FOR SETTLEMENT REVENUE REQUIREMENT**

Customer Class/Rate	Projected 2018 1\			Total Settlement Revenue	Settlement Revenue Increase	Percent Increase
	Customers	Dk	Revenue			
Residential - Rate 60	96,792	8,826,214	\$58,201,289	\$59,674,512	\$1,473,223	2.5%
Firm General Service - Rate	15,560	8,035,663	44,071,987	45,099,557	1,027,570	2.3%
Air Force - Rate 64						
Firm	1	32,523	143,249	143,249	0	0.0%
Interruptible	2	457,577	1,461,611	1,461,611	0	0.0%
Total Air Force	3	490,100	1,604,860	1,604,860	0	0.0%
Small Interruptible						
Sales - Rate 71	92	572,872	2,532,810			0.0%
Transport - Rate 81	63	1,104,513	870,115			0.0%
Total Small Interruptible	155	1,677,385	3,402,925	3,402,754	(171)	0.0%
Large Interruptible						
Sales - Rate 85	0	0	0			
Transport - Rate 82	6	4,321,943	1,327,781			
Total Large Interruptible	6	4,321,943	1,327,781	1,327,920	139	0.0%
Total North Dakota	<u>112,516</u>	<u>23,351,305</u>	<u>\$108,608,842</u>	<u>\$111,109,603</u>	<u>\$2,500,761</u>	<u>2.3%</u>

1\ Statement K, page 5.

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
ALLOCATION OF REVENUES
Projected 2018 - SETTLEMENT**

RATE CLASS	Billing Determinants 1/					Embedded COS Before Increase 2/			Increase Required @ Overall Return		
	Customers	Dk	Distribution Revenues	Fuel Revenues	Total Revenues	Operating Income	Rate Base	Rate Of Return	Operating Income	Revenues	% Increase
Residential	96,792	8,826,214	\$22,762,526	\$35,438,763	\$58,201,289	\$3,284,000	\$85,522,000	3.840%	\$3,168,000	\$4,190,748	7.20%
Firm General Service	15,560	8,035,663	11,785,787	32,286,200	44,071,987	3,057,000	43,300,000	7.060%	209,000	276,473	0.63%
Air Force											
Firm	1	32,523	12,800	130,449	143,249						
Interruptible	2	457,577	107,091	1,354,520	1,461,611						
Total Air Force	3	490,100	119,891	1,484,969	1,604,860	27,000	157,000	17.197%	(15,000)	(19,843)	-1.24%
Small Interruptible											
Sales	92	572,872	830,234	1,702,576	2,532,810						
Transportation	63	1,104,513	870,115	0	870,115						
Total Small IT	155	1,677,385	1,700,349	1,702,576	3,402,925	550,000	2,939,000	18.714%	(329,000)	(435,213)	-12.79%
Large Interruptible											
Sales	0	0	0	0	0						
Transportation	6	4,321,943	1,327,781	0	1,327,781						
Total Large IT	6	4,321,943	1,327,781	0	1,327,781	576,000	3,666,000	15.712%	(300,000)	(396,851)	-29.89%
MAFB Distribution 3/					0	127,000	1,278,000	9.937%	(30,000)	(39,685)	-
Total North Dakota	112,516	23,351,305	\$37,696,334	\$70,912,508	\$108,608,842	\$7,621,000	\$136,862,000	5.568%	\$2,703,000	\$3,575,629	3.29%

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
ALLOCATION OF REVENUES
Projected 2018 - SETTLEMENT**

RATE CLASS	Target Rate Design				Rate Design Results			
	Increase In Revenue	% Increase	Operating Income	Rate Of Return	Increase In Revenue	Total Revenues	% Incr	Rate Of Return
Residential	\$1,474,080	2.53%	\$4,398,332	5.143%	\$1,473,223	\$59,674,512	2.53%	5.142%
Firm General Service	1,025,920	2.33%	3,832,545	8.851%	1,027,570	45,099,557	2.33%	8.854%
Air Force								
Firm	0	0.00%			0	143,249	0.00%	
Interruptible	0	0.00%			0	1,461,611	0.00%	
Total Air Force	0	0.00%	27,000	17.197%	0	1,604,860	0.00%	17.197%
Small Interruptible Sales								
Transportation								
Total Small IT	0	0.00%	550,000	18.714%	(171)	3,402,754	-0.01%	18.709%
Large Interruptible Sales								
Transportation								
Total Large IT	0	0.00%	576,000	15.712%	139	1,327,919	0.01%	15.715%
MAFB Distribution	0	-	127,000	9.937%				
Total North Dakota	\$2,500,000	2.30%	\$9,510,878	6.949%	\$2,500,761	\$111,109,602	2.30%	6.950%

Requested Return on Rate Base 7.236% 4/
Proposed Increase 2,500,000 4/
% Increase (Excl Flex) 2.327828%
Inverse Of Tax Rate 75.5951%

- 1/ Statement K, Page 5.
- 2/ Statement M, Pages 1-4.
- 3/ Recorded as Other Revenues
- 4/ Stipulation Agreement.

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
RATE RECONCILIATION
RESIDENTIAL GAS SERVICE - RATES 60 & 90
Projected 2018 - SETTLEMENT**

	Billing Units	Current		Settlement	
		Rate	Amount	Rate	Amount
<u>Residential Rates 60 & 90</u>					
Basic Service Charge (600)	96,516 Cust	\$0.6443	\$22,697,619	\$0.6860	\$24,166,641
Basic Service Charge (900)	276 Cust	\$0.6443	64,907	\$0.6860	69,108
			<u>22,762,526</u>		<u>24,235,749</u>
Distribution Charge	8,826,214 dk	0	0	0.000	0
Cost of Gas (600)	8,808,050 dk	4.011	35,329,089	4.011	35,329,089
Cost of Gas (900)	18,164 dk	6.038	109,674	6.038	109,674
	<u>8,826,214</u>		<u>\$35,438,763</u>		<u>\$35,438,763</u>
Total Revenue Rates 60 & 90			\$58,201,289		\$59,674,512

Total Distribution Revenues Per Design	\$24,235,749
Target Distribution Revenues	<u>24,236,606</u>
Difference	<u><u>(\$857)</u></u>

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
RESIDENTIAL GAS SERVICE - RATES 60 & 90
Projected 2018 - SETTLEMENT**

Current Non-Gas Revenues	\$22,762,526
Proposed Revenue Increase	<u>1,474,080</u>
Total Revenue Requirement	\$24,236,606

Projected Customers	96,792
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Basic Service Charge per customer	\$250
Basic Service Charge per day	\$0.68600

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
AIR FORCE FIRM SERVICE - RATE 64
Projected 2018 - SETTLEMENT**

	Billing Units	Current		Settlement	
		Rate	Amount	Rate	Amount
<u>Air Force Rate 64</u>					
Basic Service Charge	1 Cust	\$175.00	\$2,100	\$175.00	\$2,100
Distribution Charge	32,523 dk	0.329	10,700	0.329	10,700
Cost of Gas	32,523 dk	4.011	<u>130,450</u>	4.011	<u>130,450</u>
Total Revenue Rate 64			\$143,250	\$143,250	

Total Distribution Revenues Per Design	\$12,800
Target Distribution Revenues	<u>12,800</u>
Difference	<u><u>\$0</u></u>

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
PROPOSED RATE DESIGN
AIR FORCE FIRM SERVICE - RATE 64
Projected 2018 - SETTLEMENT**

Air Force Firm Revenue Requirement	\$12,800
Proposed Revenue Increase	<u>0</u>
Total Revenue Requirement	\$12,800
Less: Proposed Basic Service Charge Revenues	<u>2,100</u>
Remaining Revenues To Be Collected	\$10,700
Total Rate 64 Firm Consumption	32,523
Non-Gas Commodity Charge	\$0.329

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
AIR FORCE INTERRUPTIBLE SERVICE - RATE 64
Projected 2018 - SETTLEMENT**

	Billing Units	Current		Settlement	
		Rate	Amount	Rate	Amount
<u>Air Force Interruptible</u>					
Basic Service Charge					
Minot Air Force	1 Cust	\$2,000.00	\$24,000	\$2,000.00	\$24,000
PAR Site	1 Cust	175.00	2,100	175.00	2,100
Subtotal	2		26,100		26,100
Distribution Delivery	457,577 dk	\$0.177	80,991	\$0.177	80,991
Cost of Gas					
MAFB	415,260 dk	2.959	1,228,754	2.959	1,228,754
PAR Site	42,317 dk	2.972	125,766	2.972	125,766
	457,577		1,354,520		
Total Revenue			\$1,461,611		\$1,461,611
Total Distribution Revenues Per Design			\$107,091		
Target Distribution Revenue			107,091		
Difference			\$0		

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
PROPOSED RATE DESIGN
AIR FORCE INTERRUPTIBLE SERVICE - RATE 64
Projected 2018 - SETTLEMENT**

Air Force Interruptible Revenue Requirement	\$107,091
Proposed Revenue Increase	<u>0</u>
Total Revenue Requirement	\$107,091
Less: Base Service Charge Revenues	<u>26,100</u>
Remaining Revenues To Be Collected	\$80,991
Total Rate 64 IT Consumption	457,577
Non-Gas Commodity Charge	\$0.177

MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
RATE RECONCILIATION
FIRM GENERAL GAS SERVICE - RATE 70, 72, & 92
Projected 2018 - SETTLEMENT

	Billing Units		Current		Settlement	
			Rate	Amount	Rate	Amount
Firm General Rate 70						
Basic Service Chg Rates (700)	10,777	Cust	\$0.67	\$2,635,515	\$0.70	\$2,753,524
Basic Service Chg Rates (720)	5		0.67	1,223	0.70	1,278
Basic Service Chg Rates (920)	68		0.67	16,629	0.70	17,374
Basic Service Chg Rates (701)	4,693		1.90	3,254,596	2.05	3,511,537
Basic Service Chg Rates (721)	10		1.90	6,935	2.05	7,483
Basic Service Chg Rates (921)	7		1.90	4,855	2.05	5,238
Subtotal	15,560			\$5,919,753		\$6,296,434
Distribution Delivery	8,035,663	Dk	0.730	5,866,034	0.811	6,516,923
Cost of Gas (700)	2,022,627		4.011	8,112,757	4.011	8,112,757
Cost of Gas (720)	2,437		4.119	10,038	4.119	10,038
Cost of Gas (920)	11,774		6.038	71,091	6.038	71,091
Cost of Gas (701)	5,971,314		4.011	23,950,940	4.011	23,950,940
Cost of Gas (721)	12,891		4.119	53,098	4.119	53,098
Cost of Gas (921)	14,620	Dk	6.038	88,276	6.038	88,276
Subtotal	8,035,663			32,286,200		32,286,200
Total Revenue				\$44,071,987		\$45,099,557

Total Distribution Revenues Per Design	\$12,813,357
Target Distribution Revenues	12,811,707
Difference	<u>\$1,650</u>

MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
FIRM GENERAL GAS SERVICE - RATE 70, 72, & 92
Projected 2018 - SETTLEMENT

Current Non-Gas Revenues	\$11,785,787
Proposed Revenue Increase	<u>1,025,920</u>
Total Revenue Requirement	\$12,811,707
Less:	
Base Service Charge Revenue	6,296,434
Remaining Revenues To Be Collected	<u>6,515,273</u>
Total Rates 70, 72 and 90 (Firm) Consumption	8,035,663
Distribution Delivery Charge	\$0.811

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
SMALL INTERRUPTIBLE - RATE 71 & 81
Projected 2018 - SETTLEMENT**

	Billing Units	Current		Settlement	
		Rate	Amount	Rate	Amount
Basic Service Charge					
Rate 71 Sales	92 Cust	\$175.00	\$193,200	\$190.00	\$209,760
Rate 81 Transport	63 Cust	175.00	132,300	190.00	143,640
Subtotal	155		325,500		\$353,400
Distribution Delivery					
Rate 71 Sales	572,872 dk	\$1.112	637,034	\$1.063	608,963
Rate 81 Transport	1,104,513 dk	0.668	737,815	\$0.668	737,815
Cost of Gas	572,872 dk	2.972	1,702,576	2.972	1,702,576
Total Revenue			3,402,925		3,402,754
Total Small Interruptible Revenues			\$1,700,178		
Target Revenues			1,700,349		
Difference			<u>(\$171)</u>		

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
PROPOSED RATE DESIGN
SMALL INTERRUPTIBLE SERVICE - RATE 71
Projected 2018 - SETTLEMENT**

Small Interruptible Revenue Requirement	\$1,700,349
Less: Flexed Contracts	0
Proposed Revenue Increase	<u>0</u>
Proposed Revenue Requirement	1,700,349
Less:	
Basic Service Charge & Rate 81 Delivery Revenue	<u>1,091,215</u>
Remaining Revenues To Be Collected	\$609,134
Total Throughput Rates 71 (Excluding Flexed Contracts)	572,872
Commodity Charge - Sales	\$1.063

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
REVENUE RECONCILIATION
SMALL INTERRUPTIBLE SERVICE - RATES 71 & 81
Projected 2018 - SETTLEMENT**

Small Interruptible Sales	
Base Rate Revenues	\$209,760
Energy Revenues	608,963
Cost of Gas	1,702,576
 Total Sales Revenues	 \$2,521,299
 Small Interruptible Transportation	
Base Rate Revenues	\$143,640
Transportation Revenues @ Ceiling	737,815
Transportation Revenue - Flexed	0
Base Rate Revenues - Flexed	0
 Total Transportation Revenue	 \$881,455
 Total Small Interruptible Revenues Per Design	 \$3,402,754
Total Small Interruptible Target Revenues	<u>3,402,925</u>
 Difference	 <u><u>(\$171)</u></u>

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
LARGE INTERRUPTIBLE SERVICE - RATES 82 & 85
Projected 2018 - SETTLEMENT
Excluding Flexed Contracts**

CLASS	Billing Units	Current		Settlement	
		Rate	Amount	Rate	Amount
Basic Service Charge					
Rate 85 Sales	0 Cust	\$1,000.00	\$0	\$1,500.00	\$0
Rate 82 Transport	3 Cust	1,000.00	36,000	1,500.00	54,000
Subtotal			36,000		54,000
Distribution Delivery					
Rate 85 Sales	0 dk	0.718	\$0	0.718	\$0
Rate 82 Transport	452,444 dk	0.297	134,376	0.231	104,515
Cost of Gas	0 dk	2.972	0	2.972	0
Total Revenue			\$170,376		\$158,515
Total Rate 85 Distribution Revenue			\$158,515		
Target Distribution Revenue			158,377		
Difference			\$138		

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
PROPOSED RATE DESIGN
LARGE INTERRUPTIBLE SERVICE - RATES 82 & 85
Projected 2018 - SETTLEMENT**

Current Non-Gas Revenues	\$1,327,781
Less: Flexed Contracts	(1,169,404)
Proposed Revenue Increase	<u>0</u>
Total Revenue Requirement	\$158,377
Less: Basic Service Charge Revenues & Sales @ ceiling	<u>54,000</u>
Total Revenue Requirement	\$104,377
Rate 82 Throughput (Excluding Flexed Volumes) 1\	452,444
Commodity Charge - Transport	\$0.231

**MONTANA-DAKOTA UTILITIES CO.
GAS UTILITY - NORTH DAKOTA
REVENUE RECONCILIATION
LARGE INTERRUPTIBLE SERVICE - RATES 82 & 85
Projected 2018 - SETTLEMENT**

Large Interruptible Sales & Transportation	
Basic Service Charge Revenues	\$98,400
Distribution Revenues - Transport @ Ceiling	104,515
Transportation Revenues - Flexed	<u>1,125,004</u>
 Total Distribution Revenues	 \$1,327,919
 Total Large Interruptible Revenues Per Design	 \$1,327,919
Total Large Interruptible Target Revenues	<u>1,327,781</u>
 Difference	 <u><u>\$138</u></u>

Flexed Contracts

Customer ID	Cust	Base Rev @		Rate	Dist Rev	Total Rev
		Proposed	Dk			
1	1	\$8,400	3,383,368		\$1,082,678	\$1,091,078
2 @ Flex Rate	1	18,000	82,764		14,897	32,897
2 @ Ceiling Rate 2\			145,461		43,202	43,202
3	1	18,000	403,367		27,429	45,429
Total	3	\$44,400	4,014,960		\$1,168,206	\$1,212,606
Total Flex Portion		\$44,400	3,869,499		\$1,125,004	\$1,169,404

1\ 306,983 Dk attributable to Rate 82 Transport customers plus 145,461 Dk attributable to portion of Flex Customer 2 volumes charged at ceiling rate.

2\ Flex Customer 2 pays ceiling rate for 1st 400 Dk/day.

**Montana-Dakota Utilities Co.
Gas Utility – North Dakota
Interim Rate Refund Plan
Case No. PU-17-295**

As ordered by the North Dakota Public Service Commission (Commission) on September 26, 2018 in Ordering Paragraph 5 in Case No. PU-17-295 which states “[w]ithin ninety (90) days of the Commission’s approval of MDU’s refund plan, MDU shall issue refunds to customers to reflect the difference in annual revenues collected under the interim increase and the effective date of the compliance rates approved by the Commission in this Order. The refunds must be calculated in the manner provided in the Settlement Agreement and this Order.” In compliance with the Commission’s Order and paragraph C of the Settlement Agreement’s Other Terms and Conditions approved in this case, Montana-Dakota Utilities Co. (Montana-Dakota) proposes the following Interim Rate Refund Plan to enable the refunding of the difference between the final overall increase in gas revenues of \$2,500,000 or 2.3 percent and the interim rate increases implemented September 19, 2017 and March 1, 2018.

On September 6, 2017, the Commission authorized Montana-Dakota to implement interim rates with rates to be effective September 19, 2017. The interim rate of 12.486 percent was applicable to the Basic Service Charge and Distribution Delivery Charge billed under all gas rate schedules through February 28, 2018. On February 27, 2018, the Commission authorized an updated interim rate of 7.357 percent to be effective March 1, 2018 through the implementation of final rates in this case.

As shown on Attachment C page 4, Montana-Dakota has collected \$3,311,356 on an interim basis through August 31, 2018. The collection of this interim revenue

occurred over three time periods: (1) September 19, 2017 through December 31, 2017, or the time period prior to the passage of the Tax Cuts and Jobs Act of 2017 (TCJA). The refund applicable for this period is the difference between the authorized interim level and the final authorized revenues restated to reflect the then applicable tax rate of 35 percent as shown on page 8. (2) January 1, 2018 through February 28, 2018, or the time period after the TCJA becomes effective, but prior to the Commission authorizing an updated interim rate reflecting the effects of the TCJA on the Company's proposed revenue requirement, and (3) March 1, 2018 through the implementation of final rates. In applying the resulting interim rate refund of 14.83 percent to the total interim amount collected, Montana-Dakota estimates an interim rate refund of \$491,067 before the application of interest. The application of the three-month Treasury Bill rate to the average refund balance for each month that interim revenue was collected calculates a total estimated refund factor of 14.947 percent. The interim refund factor will be adjusted to reflect actual dollars collected, through the implementation of final rates, when available.

The Company is proposing that a bill credit be applied to active customer accounts with checks issued in the event a customer account is no longer active and the refund is \$5.00 or greater. Any un-refunded balance associated with inactive customers whose refund is less than \$5.00 and any difference due to rounding will then be credited to the Company's Unrecovered Purchased Gas Cost Account. The bill credits will be calculated based on the actual interim dollars collected from each customer and applying the final interim rate refund factor. The application of the refund to customer accounts is to be realized within 90 days of Commission approval of this

Interim Rate Refund Plan as ordered by the Commission in paragraph 5 of the September 26, 2018 Order. However, given the timing of implementation of new rates, and the complexities associated with the timing of various refunds caused by the Tax Cuts and Jobs Act of 2017 across Montana-Dakota's service territory, Montana-Dakota respectfully request that the refund application be established as a date no later than January 16, 2019 rather than 90 days from the Commission's approval of this refund plan.

Upon completion of the application of the refund to customer accounts, the Company will submit a compliance filing summarizing the breakdown of the refund by rate class and the amount applied to Unrecovered Purchased Gas Cost Account.

**Montana-Dakota Utilities Co.
Gas Utility - North Dakota
Interim Refund Factor -- Estimated
Case No. PU-17-295**

	Interim Rate Periods			Interim Refund	Interim Refund Factor
	9/19/17 through 12/31/17	1/1/18 through 2/28/18	3/1/18 through 1/		
Calculation of Interim Refund Factor:					
Interim Rate Increase	\$4,561,074	\$4,561,074	\$2,687,424		
Authorized Rate Increase	<u>4,452,298</u>	<u>2,500,000</u>	<u>2,500,000</u>		
Amount to be Refunded	108,776	2,061,074	187,424		
% Refundable	2.3849%	45.1883%	6.9741%		
Total Interim Collected	1,327,019	840,079	1,144,258	\$3,311,356	
Interim to be Refunded (excluding interest)	31,648	379,617	79,802	491,067	14.830%
Interest on Interim Balance				<u>3,895</u>	
Total Amount to be Refunded				<u><u>\$494,962</u></u>	
Interim Refund Factor					14.947%

**Montana-Dakota Utilities Co.
Gas Utility - North Dakota
Estimated Refund by Class and Customer
Case No. PU-17-295**

	<u>Actual Interim Collected 1/</u>	<u>% to Refund</u>	<u>Estimated Refund</u>	<u>Estimated Refund/Customer</u>
Residential				
Rate 60	\$1,958,721	14.947%	\$292,770	
Rate 90	5,841	14.947%	873	
Total Residential	<u>1,964,562</u>		<u>293,643</u>	<u>\$3.03</u>
Firm General				
Rate 70	1,134,883	14.947%	169,631	
Rate 72	1,562	14.947%	233	
Rate 92	3,932	14.947%	588	
Total Firm General	<u>1,140,377</u>		<u>170,452</u>	<u>10.95</u>
Air Force				
Firm	1,389	14.947%	208	
Interruptible	10,909	14.947%	1,631	
Total Air Force	<u>12,298</u>		<u>1,839</u>	<u>613.00</u>
Small IT				
Rate 71	95,783	14.947%	14,317	155.62
Rate 81	83,442	14.947%	12,472	197.97
Total Small IT	<u>179,225</u>		<u>26,789</u>	
Large IT				
Rate 85	1,414	14.947%	211	
Rate 82	13,480	14.947%	2,015	335.83
Total Large IT	<u>14,894</u>		<u>2,226</u>	
Total ND	<u><u>\$3,311,356</u></u>		<u><u>\$494,949</u></u>	<u>\$4.40</u>

1/ Actual interim revenue collected September 19, 2017 through August 31, 2018.

**Montana-Dakota Utilities Co.
Gas Utility - North Dakota
Calculation of Interest on Interim Collected
Case No. PU-17-295**

	Beginning Interim Refund Balance	Current Month Interim Collected	Interim to be Refunded 1/	Interest on Interim Refund Balance 2/	Ending Interim Refund Balance
September 2017 3/	\$0	\$4,734	\$702	\$0	\$702
October	702	229,981	34,106	0	34,808
November	34,808	355,159	52,670	18	87,496
December	87,496	415,623	61,637	67	149,200
January 2018	149,200	470,569	69,785	139	219,124
February	219,124	419,322	62,185	241	281,550
March	281,550	383,812	56,919	355	338,824
April	338,824	232,815	34,526	455	373,805
May	373,805	216,637	32,127	552	406,484
June	406,484	197,053	29,223	618	436,325
July	436,325	184,146	27,309	688	464,322
August	464,322	201,505	29,883	762	494,967
		<u>\$3,311,356</u>	<u>\$491,072</u>	<u>\$3,895</u>	

1/ Interim collected x Refund Factor of 14.830%

2/ Three month Treasury Bill rate applied to the average monthly refund balance.

3/ Interim rate effective with service rendered on and after September 19, 2017. Updated interim rate effective Marc

**MONTANA-DAKOTA UTILITIES CO.
NORTH DAKOTA GAS UTILITY - PU-17-295
REFUND PERIOD ANALYSIS**

From	To	Interim Amount	Settlement Equivalent	Refund Percent
September 19, 2017	December 31, 2017	\$4,561,074	\$4,452,298	2.3849%
January 1, 2018	February 26, 2018	\$4,561,074	\$2,500,000	45.1883%
February 27, 2018	Final Rates	\$2,687,424	\$2,500,000	6.9741%

**MONTANA-DAKOTA UTILITIES CO.
REVENUE INCREASE CALCULATION
NORTH DAKOTA GAS UTILITY - PU-17-295
35% v. 21% FEDERAL TAX RATE**

	35%	21%
Net Pro Forma Rate Base	\$135,450,558	\$136,861,858
Overall Rate of Return	7.542%	7.542%
Calculated Return on Rate Base	\$10,215,681	\$10,322,121
 Total Pro Forma Operating Expenses	 \$105,567,770	 \$104,517,327
Total Pro Forma Revenue Requirement	\$115,783,451	\$114,839,448
(less) Total Pro Forma Revenue Estimates	112,136,630	112,136,630
Unadjusted Revenue Increase Estimate	\$3,646,821	\$2,702,818
 Gross Up Factor	 1.607756	 1.322837
 Required Revenue Increase	 \$5,863,197	 \$3,575,388
Adjustment to Rate Base		
Adjustment to Rate Base	(\$1,553,328)	(\$1,553,328)
Adjustment to O&M	(586,865)	(586,865)
Income tax on Adjustments	236,183	152,481
Adjustment to Non-Plant EDITS		152,639
 Overall Rate of Return-Settlement	 7.236%	 7.236%
Calculated Return on Adjusted Rate Base	\$9,688,804	\$9,790,925
 Total Settlement Operating Expenses	 \$105,217,089	 \$104,235,583
Unadjusted Revenue Increase Settlement	\$2,769,263	\$1,889,878
 Required Revenue Settlement	 \$4,452,298	 \$2,500,000