MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA CURRENT RATES

	Applicable Charge 1/ 2/	-
<u>Residential - Rate 60</u> Basic Service Charge Distribution Delivery Charge Cost of Gas	\$0.28 \$1.744 \$4.764	,
<u>Ellsworth AFB - Rate 64</u> Basic Service Charge Distribution Delivery Charge Cost of Gas	\$230.00 \$0.198 \$3.502	•
Firm General - Rate 70 Basic Service Charge Small Meters Large Meters		per day per day
Distribution Delivery Charge Cost of Gas	\$1.302 \$4.764	•
Optional Seasonal - Rate 72 Basic Service Charge Small Meters Large Meters		per day per day
Distribution Delivery Charge Cost of Gas	\$1.302 \$4.764	per dk
Small Interruptible Sales - Rate 71 Basic Service Charge	\$150.00	per month
Distribution Delivery Charge Maximum Rate per dk Minimum Rate per dk	\$0.378 \$0.047	•
Cost of Gas	\$4.764	per dk
Large Interruptible Sales - Rate 85 Basic Service Charge	\$230.00	per month
Distribution Delivery Charge Maximum Rate per dk Minimum Rate per dk	\$0.198 \$0.036	
Cost of Gas	\$3.502	per dk
Small Interruptible Transport - Rate 81 Basic Service Charge Distribution Delivery Charge	\$150.00	per month
Maximum Rate per dk Minimum Rate per dk	\$0.378 \$0.047	•

MONTANA-DAKOTA UTILITIES CO. GAS UTILITY - SOUTH DAKOTA CURRENT RATES

	Applicable Charge 1/ 2/
Large Interruptible Transport - Rate 82 Basic Service Charge	\$230.00 per month
Distribution Delivery Charge Maximum Rate per dk Minimum Rate per dk	\$0.198 per dk \$0.036 per dk

1/ Rates effective with service rendered on and after 12/1/2013 in Docket No. NG12-008

2/ Weighted cost of gas for 2015.

Residential - Rate 60	Per	Books at Current Rate	es 1/	Normalized			
	Billing Units	Rate	Revenue	Billing Units	Rate	Revenue	
Bills	50,016	\$0.28 per day	\$5,111,635	50,016	\$0.28 per day	\$5,111,635	
Distribution Delivery Charge	3,916,824	1.744 per dk	6,830,941	3,607,260	1.744 per dk	6,291,061	
Cost of Gas	3,916,824	4.764 per dk	18,659,750	3,607,260	4.764 per dk	17,184,987	
Total Revenue			\$30,602,326			\$28,587,683	

1/ Rates effective with service rendered on and after 12/1/2013, Docket No. NG12-008. Weighted cost of gas for 2015.

Firm General - Rate 70 Small Meters	Per	Books at Current Rate	s 1/		Normalized	
	Billing Units	Rate	Revenue	Billing Units	Rate	Revenue
Bills	5,124	\$0.35 per day	\$654,591	5,124	\$0.35 per day	\$654,591
Distribution Delivery Charge	752,044	1.302 per dk	979,161	669,013	1.302 per dk	871,055
Cost of Gas	752,044	4.764 per dk	3,582,738	669,013	4.764 per dk	3,187,178
Total Revenue			\$5,216,490			\$4,712,824

1/ Rates effective with service rendered on and after 12/1/2013, Docket No. NG12-008. Weighted cost of gas for 2015.

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Firm General - Rate 70 Large Meters	Per	Books at Current Rate	s 1/		Normalized	
	Billing Units	Rate	Revenue	Billing Units	Rate	Revenue
Bills	1,836	\$1.07 per day	\$717,050	1,823	\$1.07 per day	\$711,973
Distribution Delivery Charge	2,633,598	1.302 per dk	3,428,945	2,281,656	1.302 per dk	2,970,716
Cost of Gas	2,633,598	4.764 per dk	12,546,461	2,281,656	4.764 per dk	10,869,809
Total Revenue			\$16,692,456			\$14,552,498

1/ Rates effective with service rendered on and after 12/1/2013, Docket No. NG12-008. Weighted cost of gas for 2015.

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Small Interruptible - Rate 71	Pe	er Books at Current Rates	1/	Normalized		
	Billing Units	Rate	Revenue	Billing Units	Rate	Revenue
Bills	6	\$150.00 per month	\$10,800	5	\$150.00 per month	\$9,000
Distribution Delivery Charge	39,589	2/ per dk	7,861	21,860	2/ per dk	7,765
Cost of Gas	39,589	4.764 perdk	188,602	21,860	4.764 per dk	104,141
Total Revenue			\$207,263			\$120,906

1/ Rates effective with service rendered on and after 12/1/2013, Docket No. NG12-008. Weighted cost of gas for 2015.

2/ Source: Revenue calculations worksheet.

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Large Interruptible - Rate 85	Per	Books at Current Rates 1	/ 2/	Normalized		
	Billing Units	Rate	Revenue	Billing Units	Rate	Revenue
Bills	2	\$230.00 per month	\$5,520	2	\$230.00 per month	\$5,520
Distribution Delivery Charge	394,252	0.198 perdk	78,062	378,296	0.198 per dk	74,903
Cost of Gas	394,252	3.502 per dk	1,380,671	378,296	3.502 per dk	1,324,793
Total Revenue			\$1,464,253			\$1,405,216

1/ Rates effective with service rendered on and after 12/1/2013, Docket No. NG12-008. Weighted cost of gas for 2015.

2/ Reflects Maximum Rate per dk.

Small Interruptible Transportation

Rate 81	Pe	Per Books at Current Rates 1/			Normalized			
	Billing Units		Rate	Revenue	Billing Units		Rate	Revenue
Bills	21	\$150.00	per month	\$37,800	20	\$150.00	per month	\$36,000
Distribution Delivery Charge	330,080	2/	per dk	119,330	314,711	2/	per dk	113,437
Total Revenue				\$157,130				\$149,437

1/ Rates effective with service rendered on and after 12/1/2013, Docket No. NG12-008. Weighted cost of gas for 2015.

2/ Source: Revenue calculations worksheet.

Large IT Transport - Rate 82	Per	Books at Current Rates	1/ 2/	Normalized		
	Billing Units	Rate	Revenue	Billing Units	Rate	Revenue
Bills	9	\$230.00 per month	\$24,840	8	\$230.00 per month	\$22,080
Distribution Delivery Charge	967,938	0.198 per dk	191,652	895,914	0.198 per dk	177,391
Total Revenue			\$216,492			\$199,471

1/ Rates effective with service rendered on and after 12/1/2013, Docket No. NG12-008. Weighted cost of gas for 2015.

2/ Reflects Maximum Rate per dk.

MONTANA-DAKOTA UTILITIES CO. REVENUE CALCULATIONS GAS UTILITY - SOUTH DAKOTA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Flex Rate Calculations Workpaper

Customer	Commodity	Current	Current Rates		alized
ID	Charge/Dk	Dk	Revenues	Dk	Revenues
71-1	\$0.378	5,732	2,167	5,871	2,219
71-6	0.378	7,432	2,809	7,316	2,765
71-9	0.378	3,979	1,504	3,946	1,492
71-12	0.131	2,145	281	2,015	264
71-13	0.378	2,910	1,100	2,712	1,025
		22,198	\$7,861	21,860	\$7,765

MONTANA-DAKOTA UTILITIES CO. REVENUE CALCULATIONS GAS UTILITY - SOUTH DAKOTA FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2014

Flex Rate Calculations Workpaper

Customer	Customer Commodity Current Rates		Norma	alized	
ID	Charge/Dk	Dk	Revenues	Dk	Revenues
Max Rate					
81-1	\$0.378	4,818.7	\$1,821	4,720.0	\$1,784
81-2	0.378	5,832,0	2,204	5,849.1	2,211
81-3	0.378	3,858.0	1.458	4,164.0	1,574
81-4	0.378	12,328.3	4,660	11,347.4	4,289
81-6	0.378	31,756.2	12,004	32,593.9	12,320
81-7	0.378	16,248.7	6,142	15,744.2	5,951
81-8	0.378	14,950.1	5,651	15,134.4	5,721
81-9	0.378	16,739.5	6,328	15,749.3	5,953
81-10	0.378	5,407.8	2,044	16,795.1	6,349
81-11	0.378	17,258.0	6,524	16,202.9	6,125
81-12	1/ 0.378	6,682.3	2,526		
81-13	0.378	34,762,1	13,140	41,977.6	15,868
81-15	0.378	10,827.8	4,093	9,944.9	3,759
81-16	0.378	11,931,6	4,510	11,009.6	4,162
81-18	0.378	28,163.5	10,646	20,088.7	7,594
81-19	2/ 0,378	7,511.4	2,839		
81-20	2/ 0.378	8,040.4	3,039		
81-21	0.378	20,666.7	7,812	20,545.6	7,766
81-22	0.378	16,314.9	6,167	15,399.1	5,821
81-23	0.378	1,351,5	511	1,372.6	519
81-24	0.378	1,222.4	462	1,265.6	478
		276,671.9	\$104,581	259,904.0	\$98,244
Flex Custon	ners				
81-17	0.304	27,304.7	8,301	29,046.4	8,830
81-14	0.247	26,103.6	6,448	25,760.3	6,363
U ,	0.2 , ,	53,408.3	\$14,749	54,806.7	\$15,193
Totals		330,080.2	\$119,330	314,710.7	\$113,437

1/ Customer 81-12 has merged with a customer 81-15.

81-1

2/ These customers are no longer served under Rate 81.

				SD Gas	
Rate	71	8	85	Normalized	Volumes

Custame	Weather Station	Heat- Sensitive 1/	Slape	intercept	Rate	Rsquare	Jan 14	Feb-14	Mar-14	Apr-14	May-14	June-14	July-14	Aug-14	Sept-14	Oct-14	Nov-14	Dec-14	Normalized	Per Books 12/31/2014	Difference
71-1	Rapid	Yes	0.13254	13.96358	71	0.66571	587.6	537.1	538.1	497.1	477.4	431.5	435.4	432.9	424.5	459.7	504.0	545.2	5,870.5	5,732.3	138.2
71-6	Rapid	Yes	0.39799	13.68222	71	0.62562	888.6	821.7	740.1	645.3	557.8	448.3	431.7	424.1	427.2	504,5	666.0	761.2	7,316.5	7,432.0	(115.5)
71-9	Rapid	Yes	0.18519	7,8508	71	0.67188	459.5	423.9	390.4	344 B	305.6	253.1	246.9	243.4	243.3	280.8	354.4	400.3	3,946.4	3,978.5	(32.1)
5 136C	28 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -	$\sum_{i=1}^{n} f_i(t_i) \leq 1$	toottoon j	gr 40% (2018)	547.8%			和国际基础的		調整要要調整		和自由家庭的	別和影響時發	题2146 Z-	$e_{i}=e_{1}e_{1}e_{1}e_{1}e_{1}e_{1}e_{1}e_{1}$	的对称国家物	民族的建立		出版的研究	「「「「「「」」、「「」」、「」、「」、「」、「」、「」、「」、「」、「」、「」	國際的公司行
71-12	Rapid	No	nla	n/a	71	n/a													2,014.7	2,145.2	(130.5)
71-13	Rapid	No	n/a	n/a	71	n/a													2,711.9	2,909.6	(197.7)
2/																			-	17,391.0	
					l	Totals	1,935.7	1,782.7	1,668.6	1,487.2	1,340.8	1,132.9	1,114.0	1,100.4	1,095.0	1,245.0	1,524.4	1,706.7	21,860.0	39,588.6	(337.6)
		Heat-																		r	
	Weather	Sensitive										1								Per Sooks	
Custome	Station	1/	Slope	Intercept			Jan 14	Feb-14	Mar-14	Apr-14	May-14	June-14		Aug-14	Sept-14	Oct-14	Nov-14	Dec-14	Normalized	12/31/2014	Difference
	Rapid	Yes	4.52271	114,3019		0.82767	8,821.4	8,184.5	7,134,4	6,097.5	5,063.0	3,858.8	3,629,3	3,543.4	3,619.1	4,457.0	6,332.7	7,374,1	68,115.2	69,937.9	(1,822.7)
641-1	Rapid Cit	Yes	43.62692	152.2581	85	0.87791	55,632,6	52,340.1	39,359.8	30,307.6	19,378.6	8,712.3	5,548.9	4,720.0	6,400.0	13,532.6	32,576.2	41,672.0	310,180.7	318,089.0	(7,908.3)
3/																			-	6,224.9	
																			378,295,9	394,251,8	(9,731.0)

1/ Only heat-sentsitive customers are normalized for weather.

2/ Service from customers that is normalized under rate 81, customers that changed rates,

or customers that discontinued service.

1-19

3/ Service from customers that is normalized under rate 82.

	SD Gas	
Rates 81	& 82 Normalized Volume	s

								· · · · · · · · · · · · · · · · · · ·									***********		· · · · · · · · · · · · · · · · · · ·	,	· · · · · · · · · · · · · · · · · · ·
		Heat-																		Per Books	
L .	Weather	sensitive	~		h		1 + 4	F-1 44	11	4-14	No. 14	1	5.6.4.4	A	Contat	0.000	Nov-14	Dec-14	No.		D:#
Custome	Station		Slope			Rsquare	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	July-14	Aug-14	Sept-14	Oct-14			Normalized	12/31/14	Difference
81-1	Rapid	Yes	0.37182	6.98717		0.77525	650,5	605.3	511.6	429.0	341.5	244.9	223.7	216.6	225.2	291.7	44B.3	531,5	4,720.0	4,818.7	(98.7)
81-2	Rapid	Yes	0.92841	1.16140		0.89862	1,120.1	1,056.2	773.8	583.2	348.5	123.6	54.2	36.6	74,4	224.1	631.4	823.0	5,849.1	5,632.0	17.1
81-3	Rapid	Yes	0.51275	3.20978		0.77978	697.9	655.0	506.6	398.8	271.8	145.0	109.2	99.5	117.8	203.1	425.5	533.8	4,164.0	3,658.0	306.0
81-4	Rapid	Yes	1.94436	(0.28767)		0.92186	2,269.1	2,142.7	1,543.6	1,147.2	653.3	184.7	36.9	-	81.7	392.8	1,246.3	1,646.9	11,347.4	12,328.3	(980.9)
81-6	Rapid	Yes	5,24520	5.43325	81	0.92842	6,289.5	5,932.3	4,333.1	3,257.7	1,930.8	661.3	268.1	168.4	363.3	1,227.9	3,530.4	4,611.1	32,593.9	31,756.2	837.7
81-20 3/	Rapid	Yes	n/a	n/a	82	n/a													-	8,040.4	(8,040.4)
81-21	Rapid	Yes	3.20574	5.03372	81	0.84422	3,897.1	3,673.6	2,701.4	2,042.4	1,233.1	455.5	216.9	156.0	265.6	803.6	2,209.1	2,871,3	20,545.6	20,666.7	(121.1)
81-22	Rapid	Yes	2.63862	(1.47523)	81	0.92773	3,079.3	2,907.8	2,095.1	1,556.6	886,6	250.7	50.1	-	110.8	533,0	1,694.0	2,234.9	15,399.1	16,314.9	(915.8)
81-23	Rapid	Yes	0.23520	(0.27789)	81	0.92734	274.5	259.2	186.7	138.8	79.0	22.3	4.5	-	9.9	47.5	151.0	199.2	1,372.6	1,351.5	21.1
61-24	Rapid	Yes	0.21686	(0.61534)	81	0.80345	253.1	239.0	172.2	127.9	72.9	20.6	4.1	-	9,1	43.8	139,2	183.7	1,265.6	1,222.4	43.2
1	Property in	94 (14 (14 (14 (14 (14 (14 (14 (14 (14 (1	1997 (A. 1997) 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	a kan selamatik	拉政治	网络国际合同	andan hida ash	法的财政法法	本語》語的理想	影響的國際和臺灣	建眼睛的现象	都是也可能是是	的正动吸收服	的复数的外望的	和你把你把你能	调制建制实际	的目的人们的分子	的行动的	Same and the second	1973年夏四月1日	的复数的变化的变化的
81-7	Rapid	Na	n/a	n/a	81	n/a													15 744 2	16,248.7	(504.5)
81-8	Rapid	No	n/a	n/a	81	n/a													15,134,4	14,950.1	184.3
81-9	Rapid	No	n/a	n/a	81	n/a													15,749,3	16,739.5	(990.2)
81-10	Rapid	Na	n/a	n/a	81	n/a													16,795 1	5,407,8	11,367.3
81-11	Rapid	No	n/a	n/a	81	n/a													16,202.9	17,258.0	(1,055,1)
81-12 4/	Rapid	No	n/a	n/a	81	n/a													-	6,682.3	(6,682.3)
81-13	Rapid	No	n/a	n/a	81	n/a								1					41,977.6	34,762.1	7,215.5
81-14	Rapid	No	n/a	n/a	81	n/a													25,760,3	26,103.6	(343.3)
81-15	Rapid	No	n/a	n/a	81	n/a													9,944.9	10,827.8	(862.9)
81-16	Rapid	No	n/a	n/a	81	n/a												•••••••	11,009.6	11,931.6	(922.0)
81-17	Rapid	No	n/a	n/a	81	n/a								••••••					29,046.4	27,304,7	1,741.7
81-18	Rapid	No	n/a	n/a	81	n/a													20,068.7	28,163.5	(8,074.8)
B1-19 2/	Rapid	No	n/a	n/a	81	n/a		i — — — — — — — — — — — — — — — — — — —												7,511.4	(7,511.4)
						Totals	18.531.1	17.471.1	12.824.5	9,681.8	5,817,5	2,108.6	967.7	677.1	1,297.8	3.767.5	10,477.2	13,635,4	314,710,7	330.080.2	(15,369.5)
						1		In the I wanted at the second s			-,511.0	_,	34111	21111					1	000,000,2	

		Heat-														1					
	Weather	sensitive																		Per Books	1
Custome	Station	17	Slope	Intercept	Rate	Rsquare	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	July-14	Aug-14	Sept-14	Oct-14	Nov-14	Dec-14	Normalized	12/31/14	Difference
82-1	Rapid	Yes	3,96058	168.30539	82	0.8885	9,839.5	9,077.2	8,362.2	7,385.9	6,548.3	5,425.5	5,292.8	5,217.5	5,215,5	6,017.5	7,591.9	8,572.1	84,545,9	86,993.8	(2,447.9)
82-2	Rapid	Yes	5.43181	78.54504	62	0.9048	8,773.8	8,185.2	6,747.8	5,561.2	4,260.0	2,872.4	2,538.1	2,434.9	2,584.5	3,532.1	5,843.6	7,035.6	60,369.2	60,822.4	(453,2)
Rendanc	小学家教育		法运行的政治	而自然感到问题	副编辑	的后面是的正	如此的影响。	的复数的现在分词	的影响和教育	國領域的時間	组发的形物更加	有的政府的新行	回帰る	調整部務	教育的政治的思想	加加的政府到此	國的政策的關係	物的特殊的的	同常建筑网络运行	的复数形式中心	(1)(1)) 建酸盐酸盐酸盐
82-3	Rapid	No	n/a	n/a	82	n/a										ſ			63,797.1	77,183.0	(13,385.9)
82-4	Rapid	No	n/a	n/a	82	n/a													88,954.8	104,027.1	(15,072.3)
82-5 3/	Rapid	No	n/a	n/a	62	n/a													-	2,293.4	(2,293.4)
82-7	Rapid	No	n/a	n/a	82	n/a													35,015.5	34,321.1	694.4
82-8	Rapid	No	n/a	n/a	82	n/a										ſ			421,075.3	450,436.0	(29,360.7)
82-9	Rapid	No	n/a	n/a	82	n/a													17,507.1	8,962.0	8,545.1
82-10	Rapid	Na	n/a	n/a	82	nia													124,649.4	142,898.7	(18,249,3)
						Totals	18,613.3	17,262.4	15,110.0	12,947.1	10,800,3	8,297.9	7,830.9	7,652.4	7,800.0	9,549.6	13,435.5	15,607.7	895,914.3	967,937.5	(72,023.2)

Only heat-sentsilive customers are normalized for weather.
Customer is now taking service under rate 82.
Customer is now taking service under rate 70.
Customer has discontinued operations