

**Montana-Dakota Utilities Co.
Gas Utility - South Dakota
Interim Rate Refund Factor - Estimate
Docket No. NG15-005**

Calculation of Interim Rate Refund Factor:

Interim Rate Increase	\$1,532,999
Authorized Final Rate Increase	<u>1,206,944</u>
Interim Amount to be Refunded	326,055
% Refundable	21.269%
Total Interim Collected - Projected	748,509
Interim to be Refunded (excluding interest)	159,200
Interest on Interim Balance	3,284
Total Amount to be Refunded	<u><u>162,484</u></u>
Preliminary Interim Refund Factor	21.708%

**Montana-Dakota Utilities Co.
Gas Utility - South Dakota
Calculation of Interest on Interim Collected - Estimate
Docket No. NG15-005**

	Beginning Interim Refund Balance	Current Month Interim Collected	Interim to be Refunded	Interest on Interim Refund Balance 1/	Ending Interim Refund Balance
January 2016 2/	\$0	\$68,777	\$14,628	\$0	\$14,628
February	14,628	182,315	38,777	85	53,490
March	53,490	158,761	33,767	312	87,569
April	87,569	134,669	28,643	511	116,723
May - projected	116,723	92,067	19,582	681	136,986
June - projected	136,986	74,125	15,766	799	153,551
July - projected	153,551	37,796	8,039	896	162,486
		<u>\$748,510</u>	<u>\$159,202</u>	<u>\$3,284</u>	

1/ Consumer Deposit Interest Rate of 7%.

2/ Interim rate effective with service rendered on and after January 1, 2016.

**Montana-Dakota Utilities Co.
Gas Utility - South Dakota
Refund per Rate Reporting Class - Estimate
Docket No. NG15-005**

	<u>Actual Interim Collected 1/</u>	<u>Projected Interim 2/</u>	<u>Total Interim</u>	<u>% to Refund</u>	<u>Estimated Refund</u>	<u>Estimated Refund/Customer</u>
Residential Rate 600	\$359,496	\$126,766	\$486,262	21.708%	\$105,558	\$2.11
Firm General	172,077	52,828	224,905	21.708%	48,822	7.03
Small IT						
Rate 71	336	3,122	3,458	21.708%	751	125.17
Rate 81	4,078	10,643	14,721	21.708%	3,196	138.96
Total Small IT	<u>4,414</u>	<u>13,765</u>	<u>18,179</u>		<u>3,947</u>	
Large IT						
Rate 85	459	1,391	1,850	21.708%	402	201.00
Rate 82	8,075	9,238	17,313	21.708%	3,758	417.56
Total Large IT	<u>8,534</u>	<u>10,629</u>	<u>19,163</u>		<u>4,160</u>	
Total SD	<u><u>\$544,521</u></u>	<u><u>\$203,988</u></u>	<u><u>\$748,509</u></u>		<u><u>\$162,487</u></u>	2.85

1/ Actual interim revenue collected January 1, 2016 through April 30, 2016

2/ Projected interim revenue for May 1 through July 31, 2016.