

Montana-Dakota Utilities Co.
 South Dakota Electric
 Total Bill Increase

Line	CUSTOMER CLASSIFICATION	BILLING DETERMINANTS			PRO FORMA TEST YEAR REVENUES							
		AVERAGE NO. OF METERS	ANNUAL SALES (kWh)	ANNUAL SALES (kW)	BASE RATE REVENUE	FUEL AND PURCHASED POWER REVENUE	PTCS TO FUEL AND PURCHASED POWER	TCR RIDER REVENUE MOVING TO BASE RATES	IR RIDER REVENUE MOVING TO BASE RATES	THUNDER SPIRIT PTCS FROM IR	TCR RIDER REVENUE STAYING IN RIDERS	TOTAL TEST YEAR REVENUE
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
1	Residential Service											
2	Rate 10	6,439	64,451,479	-	\$ 5,126,563	\$ 931,324	\$ 463,406	\$ 813,378	\$ 795,976	\$ (417,315)	\$ 238,470	\$ 7,951,801
3	Rate 53	258	4,485,727	-	\$ 154,961	\$ 64,819	\$ 32,252	\$ 56,610	\$ 55,399	\$ (29,045)	\$ 16,597	\$ 351,593
4	Total	6,697	68,937,206	-	\$ 5,281,524	\$ 996,143	\$ 495,659	\$ 869,988	\$ 851,374	\$ (446,360)	\$ 255,067	\$ 8,303,394
5												
6	Small General Service											
7	Rate 20 Primary	1	7,200	-	\$ 618	\$ 104	\$ 52	\$ 91	\$ 89	\$ (47)	\$ 26	\$ 933
8	Rate 20 Secondary	1,998	30,095,227	90,321.8	\$ 2,326,737	\$ 434,876	\$ 216,385	\$ 379,802	\$ 371,676	\$ (194,863)	\$ 111,355	\$ 3,645,968
9	Rate 25	7	199,200	1,126.5	\$ 8,408	\$ 2,878	\$ 1,432	\$ 2,514	\$ 2,460	\$ (1,290)	\$ 737	\$ 17,140
10	Rate 26	24	149,941	189.8	\$ 12,925	\$ 2,167	\$ 1,078	\$ 1,892	\$ 1,852	\$ (971)	\$ 554	\$ 19,497
11	Total	2,030	30,451,568	91,638.1	\$ 2,348,688	\$ 440,025	\$ 218,947	\$ 384,299	\$ 376,077	\$ (197,170)	\$ 112,672	\$ 3,683,537
12												
13	Large General Service											
14	Rate 30	118	34,282,054	144,047.5	\$ 1,988,426	\$ 495,376	\$ 246,488	\$ 432,640	\$ 423,383	\$ (221,972)	\$ 126,844	\$ 3,491,184
15	Total	118	34,282,054	144,047.5	\$ 1,988,426	\$ 495,376	\$ 246,488	\$ 432,640	\$ 423,383	\$ (221,972)	\$ 126,844	\$ 3,491,184
16												
17	General Space Heating Service											
18	Rate 32	152	6,695,907	-	\$ 208,229	\$ 96,756	\$ 48,144	\$ 84,502	\$ 82,694	\$ (43,355)	\$ 24,775	\$ 501,746
19	Total	152	6,695,907	-	\$ 208,229	\$ 96,756	\$ 48,144	\$ 84,502	\$ 82,694	\$ (43,355)	\$ 24,775	\$ 501,746
20												
21	Street Lighting											
22	Rate 41 Municipal	23	461,031	-	\$ 28,992	\$ 6,662	\$ 3,315	\$ 5,237	\$ 5,121	\$ (2,985)	\$ 1,535	\$ 47,878
23	Rate 41 Company Owned	30	746,740	-	\$ 52,586	\$ 10,790	\$ 5,369	\$ 8,482	\$ 8,297	\$ (4,835)	\$ 2,487	\$ 83,177
24	Total	53	1,207,771	-	\$ 81,578	\$ 17,452	\$ 8,684	\$ 13,720	\$ 13,418	\$ (7,820)	\$ 4,022	\$ 131,055
25												
26	Municipal Pumping											
27	Rate 48	51	1,694,394	7,463.1	\$ 86,044	\$ 24,484	\$ 12,183	\$ 19,313	\$ 18,889	\$ (10,971)	\$ 5,662	\$ 155,604
28	Total	51	1,694,394	7,463.1	\$ 86,044	\$ 24,484	\$ 12,183	\$ 19,313	\$ 18,889	\$ (10,971)	\$ 5,662	\$ 155,604
29												
30	Outdoor Lighting Service											
31	Rate 24	560	290,735	-	\$ 17,962	\$ 4,201	\$ 2,090	\$ 3,669	\$ 3,591	\$ (1,882)	\$ 1,076	\$ 30,706
32	Total	560	290,735	-	\$ 17,962	\$ 4,201	\$ 2,090	\$ 3,669	\$ 3,591	\$ (1,882)	\$ 1,076	\$ 30,706
33												
34	Revenue Class											
35	Residential Service	6,697	68,937,206	-	\$ 5,281,524	\$ 996,143	\$ 495,659	\$ 869,988	\$ 851,374	\$ (446,360)	\$ 255,067	\$ 8,303,394
36	Small General Service	2,030	30,451,568	91,638.1	\$ 2,348,688	\$ 440,025	\$ 218,947	\$ 384,299	\$ 376,077	\$ (197,170)	\$ 112,672	\$ 3,683,537
37	Large General Service	118	34,282,054	144,047.5	\$ 1,988,426	\$ 495,376	\$ 246,488	\$ 432,640	\$ 423,383	\$ (221,972)	\$ 126,844	\$ 3,491,184
38	General Space Heating Service	152	6,695,907	-	\$ 208,229	\$ 96,756	\$ 48,144	\$ 84,502	\$ 82,694	\$ (43,355)	\$ 24,775	\$ 501,746
39	Street Lighting	53	1,207,771	-	\$ 81,578	\$ 17,452	\$ 8,684	\$ 13,720	\$ 13,418	\$ (7,820)	\$ 4,022	\$ 131,055
40	Municipal Pumping	51	1,694,394	7,463.1	\$ 86,044	\$ 24,484	\$ 12,183	\$ 19,313	\$ 18,889	\$ (10,971)	\$ 5,662	\$ 155,604
41	Outdoor Lighting Service	560	290,735	-	\$ 17,962	\$ 4,201	\$ 2,090	\$ 3,669	\$ 3,591	\$ (1,882)	\$ 1,076	\$ 30,706
42	Total Retail	9,661	143,559,635	243,148.7	\$ 10,012,451	\$ 2,074,437	\$ 1,032,194	\$ 1,808,131	\$ 1,769,427	\$ (929,531)	\$ 530,118	\$ 16,297,227

\$ 10,012,451	\$ 2,074,437	\$ 1,808,131	\$ 1,769,427	\$ 530,118	\$ 16,194,564
\$ 10,012,451	\$ 2,074,437	\$ 1,808,131	\$ 1,769,427	\$ 102,663	\$ 530,118
\$ 10,012,451	\$ 2,074,437	\$ 1,808,131	\$ 1,769,427		\$ 15,664,446

Line	CUSTOMER CLASSIFICATION	SETTLEMENT PROPOSED REVENUES					INCREASE					
		PROPOSED BASE RATE REVENUE	FUEL AND PURCHASED POWER REVENUE	TCR RIDER REVENUE REMAINING	NEW IR RIDER REVENUE	PROPOSED TOTAL REVENUE	AMOUNT	TOTAL BILL IMPACT	FUEL AND PURCHASED POWER IMPACT	BASE RATE IMPACT	TCRR IMPACT	IR IMPACT
		(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)
1	Residential Service											
2	Rate 10	\$ 7,208,355	\$ 931,324	\$ 238,470	\$ 175,953	\$ 8,554,102	\$ 602,301	7.57%	-33.23%	40.61%	-77.33%	-53.53%
3	Rate 53	\$ 285,719	\$ 64,819	\$ 16,597	\$ 12,246	\$ 379,381	\$ 27,788	7.90%	-33.23%	84.38%	-77.33%	-53.53%
4	Total	\$ 7,494,074	\$ 996,143	\$ 255,067	\$ 188,199	\$ 8,933,483	\$ 630,089	7.59%	-33.23%	41.89%	-77.33%	-53.53%
5												
6	Small General Service											
7	Rate 20 Primary	\$ 894	\$ 104	\$ 26	\$ 20	\$ 1,044	\$ 111	11.90%	-33.23%	44.73%	-77.75%	-53.53%
8	Rate 20 Secondary	\$ 3,305,496	\$ 434,876	\$ 111,355	\$ 82,160	\$ 3,933,887	\$ 287,919	7.90%	-33.23%	42.07%	-77.33%	-53.53%
9	Rate 25	\$ 14,571	\$ 2,878	\$ 737	\$ 544	\$ 18,730	\$ 1,590	9.27%	-33.23%	73.29%	-77.33%	-53.53%
10	Rate 26	\$ 18,260	\$ 2,167	\$ 554	\$ 409	\$ 21,390	\$ 1,894	9.71%	-33.23%	41.28%	-77.35%	-53.53%
11	Total	\$ 3,339,221	\$ 440,025	\$ 112,672	\$ 83,133	\$ 3,975,051	\$ 291,514	7.91%	-33.23%	42.17%	-77.33%	-53.53%
12												
13	Large General Service											
14	Rate 30	\$ 3,070,288	\$ 495,376	\$ 126,844	\$ 93,590	\$ 3,786,098	\$ 294,913	8.45%	-33.23%	54.41%	-77.33%	-53.53%
15	Total	\$ 3,070,288	\$ 495,376	\$ 126,844	\$ 93,590	\$ 3,786,098	\$ 294,913	8.45%	-33.23%	54.41%	-77.33%	-53.53%
16												
17	General Space Heating Service											
18	Rate 32	\$ 408,310	\$ 96,756	\$ 24,775	\$ 18,280	\$ 548,121	\$ 46,375	9.24%	-33.23%	96.09%	-77.33%	-53.53%
19	Total	\$ 408,310	\$ 96,756	\$ 24,775	\$ 18,280	\$ 548,121	\$ 46,375	9.24%	-33.23%	96.09%	-77.33%	-53.53%
20												
21	Street Lighting											
22	Rate 41 Municipal	\$ 43,729	\$ 6,662	\$ 1,535	\$ 1,259	\$ 53,185	\$ 5,307	11.08%	-33.23%	50.83%	-77.33%	-41.09%
23	Rate 41 Company Owned	\$ 77,079	\$ 10,790	\$ 2,487	\$ 2,038	\$ 92,394	\$ 9,217	11.08%	-33.23%	46.58%	-77.33%	-41.12%
24	Total	\$ 120,807	\$ 17,452	\$ 4,022	\$ 3,297	\$ 145,579	\$ 14,524	11.08%	-33.23%	48.09%	-77.33%	-41.11%
25												
26	Municipal Pumping											
27	Rate 48	\$ 133,433	\$ 24,484	\$ 5,662	\$ 4,626	\$ 168,205	\$ 12,601	8.10%	-33.23%	55.08%	-77.33%	-41.58%
28	Total	\$ 133,433	\$ 24,484	\$ 5,662	\$ 4,626	\$ 168,205	\$ 12,601	8.10%	-33.23%	55.08%	-77.33%	-41.58%
29												
30	Outdoor Lighting Service											
31	Rate 24	\$ 27,457	\$ 4,201	\$ 1,076	\$ 794	\$ 33,528	\$ 2,822	9.19%	-33.23%	52.87%	-77.32%	-53.52%
32	Total	\$ 27,457	\$ 4,201	\$ 1,076	\$ 794	\$ 33,528	\$ 2,822	9.19%	-33.23%	52.87%	-77.32%	-53.52%
33												
34	Revenue Class											
35	Residential Service	\$ 7,494,074	\$ 996,143	\$ 255,067	\$ 188,199	\$ 8,933,483	\$ 630,089	7.59%	-33.23%	41.89%	-77.33%	-53.53%
36	Small General Service	\$ 3,339,221	\$ 440,025	\$ 112,672	\$ 83,133	\$ 3,975,051	\$ 291,514	7.91%	-33.23%	42.17%	-77.33%	-53.53%
37	Large General Service	\$ 3,070,288	\$ 495,376	\$ 126,844	\$ 93,590	\$ 3,786,098	\$ 294,913	8.45%	-33.23%	54.41%	-77.33%	-53.53%
38	General Space Heating Service	\$ 408,310	\$ 96,756	\$ 24,775	\$ 18,280	\$ 548,121	\$ 46,375	9.24%	-33.23%	96.09%	-77.33%	-53.53%
39	Street Lighting	\$ 120,807	\$ 17,452	\$ 4,022	\$ 3,297	\$ 145,579	\$ 14,524	11.08%	-33.23%	48.09%	-77.33%	-41.11%
40	Municipal Pumping	\$ 133,433	\$ 24,484	\$ 5,662	\$ 4,626	\$ 168,205	\$ 12,601	8.10%	-33.23%	55.08%	-77.33%	-41.58%
41	Outdoor Lighting Service	\$ 27,457	\$ 4,201	\$ 1,076	\$ 794	\$ 33,528	\$ 2,822	9.19%	-33.23%	52.87%	-77.32%	-53.52%
42	Total Retail	\$ 14,593,591	\$ 2,074,437	\$ 530,118	\$ 391,919	\$ 17,590,065	\$ 1,292,838	7.93%	-33.23%	45.75%	-77.33%	-53.34%

\$ 14,593,591 \$ 2,074,437 \$ 530,118 \$ 391,919 \$ 17,590,065
 \$ 14,593,591 \$ 2,074,437 \$ 530,118 \$ 17,198,146

\$ 1,395,501 ignores all changes due to Diamond Willow PTCs moving from MDU keep to Ratepayer keep and new IR revenues
 \$ 900,919 ignores all changes due to Diamond Willow PTCs moving from MDU keep to Ratepayer keep
 \$ 1,395,501