

MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - SOUTH DAKOTA
Summary of Proforma Revenues and Billing Determinants
Revenues for Interim Rate Determination
Pro Forma 2023
Docket No. EL23-020

Rate Reporting Class	Billing Units	Kwh	Billed KW	Basic Service Charge	Energy	Demand	Fuel	Rider Revenue	Total Revenue	Interim Increase	Percent Increase
Residential Service											
Rate 10	6,439	64,451,479		\$580,534	\$4,546,029	\$0	\$931,324	\$1,609,354	\$7,667,241	\$2,992,221	
Rate 53	258	4,485,727		23,260	131,701	0	64,819	112,009	331,789	90,446	
Total Residential	6,697	68,937,206		603,794	4,677,730	0	996,143	1,721,363	7,999,030	3,082,667	38.5%
Small General Service											
Rate 20 Primary	1	7,200	0.0	\$186	\$432	\$0	\$104	\$180	\$902	\$361	
Rate 20 Secondary	1,998	30,095,227	90,321.8	393,806	1,692,905	240,026	434,876	751,478	3,513,091	1,358,047	
Rate 25	7	199,200	1,126.5	1,354	2,036	5,019	2,878	4,974	16,261	4,908	
Rate 26	24	149,941	189.8	5,694	6,791	439	2,167	3,744	18,835	7,543	
Total Small General	2,030	30,451,568	91,638.1	401,040	1,702,164	245,484	440,025	760,376	3,549,089	1,370,859	38.6%
Large General Service											
Rate 30 Secondary	118	34,282,054	144,047.5	\$42,480	\$852,595	\$1,093,351	\$495,376	\$856,023	\$3,339,825	\$1,160,585	
Rate 32 Secondary	152	6,695,907		31,200	177,030		96,756	167,196	472,182	121,538	
Total Large General	270	40,977,961	144,047.5	73,680	1,029,625	1,093,351	592,132	1,023,219	3,812,007	1,282,123	33.6%
Street Lighting											
Rate 41 Municipal	23	461,031			\$28,994		\$6,662	\$10,359	\$46,015	\$16,923	
Rate 41 Company	30	746,740			52,585		10,790	16,779	80,154	30,692	
Total Street Lighting	53	1,207,771		0	81,579	0	17,452	27,138	126,169	47,615	37.7%
Municipal Pumping Service											
Rate 48	51	1,694,394	7,463.1	\$10,648	\$36,944	\$38,454	\$24,484	\$38,202	\$148,732	\$50,222	
Total Municipal Pumping	51	1,694,394	7,463.1	10,648	36,944	38,454	24,484	38,202	148,732	50,222	33.8%
Outdoor Lighting Service											
Rate 24	560	290,735			\$17,962		\$4,201	\$7,260	\$29,423	\$10,484	
Total Outdoor Lighting	560	290,735			17,962		4,201	7,260	29,423	10,484	35.6%
Total South Dakota	9,661	143,559,635	243,148.7	\$1,089,162	\$7,546,004	\$1,377,289	\$2,074,437	\$3,577,558	\$15,664,450	\$5,843,970	37.3%

	Pro Forma @ Current Rates	Interim Increase	% Increase in Revenue
Total Revenue	\$15,664,450		
Less F&PP Revenue	2,074,437		
Less Rider Revenue	3,577,558		
	<u>10,012,455</u>		
Increase in Base Rates		\$2,266,384	
Transfer of Assets to Base Rates from Riders		3,577,558	
Total Interim Rate Increase		<u>5,843,942</u>	58.367%

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - SOUTH DAKOTA**

**Revenues under Current Rates Adjusted for Fuel & Purchsed Power
Interim**

Customer Class	Revenue at Current Rates			Change in Current F&PP Rev excl PTCs 3/	Net Total Revenue	Interim Rate Design Increase	Net		Total Proposed Increase
	Pro Forma 2023 Revenue at Current Rates 1/	Rider Revenue 2/	Total Revenue				Infrastructure Rider Change	Transmission Rider Change	
Residential Service	\$7,999,030	\$255,067	\$8,254,097	\$495,659	\$8,749,756	\$3,082,667	(\$663,176)	(\$869,988)	\$1,549,503
Small General Service	3,549,089	112,671	3,661,760	218,947	3,880,707	1,370,859	(292,944)	(384,299)	693,616
Large General Service	3,339,825	126,844	3,466,669	246,488	3,713,157	1,160,585	(329,793)	(432,640)	398,152
General Space Heating	472,182	24,775	496,957	48,144	545,101	121,538	(64,414)	(84,502)	(27,378)
Street Lighting	126,169	4,022	130,191	8,684	138,875	47,615	(10,121)	(13,720)	23,774
Municipal Pumping	148,732	5,662	154,394	12,183	166,577	50,222	(14,263)	(19,313)	16,646
Outdoor Lighting Service	29,423	1,076	30,499	2,090	32,589	10,484	(2,797)	(3,669)	4,018
Total South Dakota Electric	\$15,664,450	\$530,117	\$16,194,567	\$1,032,195	\$17,226,762	\$5,843,970	(\$1,377,508)	(\$1,808,131)	\$2,658,331

Customer Class	Total Proposed Net Revenue	Overall Bill Impact	Interim/Base Rate Bill Impact	IR Bill Impact	TCRR Bill Impact
Residential Service	\$10,299,259	17.7%	35.2%	-7.6%	-9.9%
Small General Service	4,574,323	17.9%	35.3%	-7.5%	-9.9%
Large General Service	4,111,309	10.7%	31.3%	-8.9%	-11.7%
General Space Heating	517,723	-5.0%	22.3%	-11.8%	-15.5%
Street Lighting	162,649	17.1%	34.3%	-7.3%	-9.9%
Municipal Pumping	183,223	10.0%	30.1%	-8.6%	-11.6%
Outdoor Lighting Service	36,607	12.3%	32.2%	-8.6%	-11.3%
Total South Dakota Electric	\$19,885,093	15.4%	33.9%	-8.0%	-10.5%

1/ Attachment C, Page 1.

2/ Reflects revenue to be collected through the TCRR remaining after the removal of the assets included in the Pro Forma TCRR rate.

3/ Reflects change in F&PP revenue when PTCs are removed from the Pro Forma F&PP rate.

Pro Forma F&PP Rate	\$0.01445
Pro Forma F&PP Rate excluding PTCs	\$0.02164
	<u>\$0.00719</u>

**MONTANA-DAKOTA UTILITIES CO.
ELECTRIC UTILITY - SOUTH DAKOTA**

**Revenues under Current Rates and Proposed Rates
Docket No. EL23-020
Interim**

Customer Class	Revenue at Current Rates			Interim Rate Increase	Rider Revenue Moving to Base Rates			Proposed Rider Revenue		
	Pro Forma 2023 Revenue at Current Rates 1/	Rider Revenue 2/	Total Revenue		Infrastructure Rider	Transmission Rider	Total	Proposed Infrastructure Revenue 3/	Remaining Transmission Revenue 2/	Total
Residential Service	\$7,999,030	\$255,067	\$8,254,097	\$3,082,667	\$851,375	\$869,988	\$1,721,363	\$188,199	\$255,067	\$443,266
Small General Service	3,549,089	112,671	3,661,760	1,370,859	376,077	384,299	760,376	83,133	112,671	195,804
Large General Service	3,339,825	126,844	3,466,669	1,160,585	423,383	432,640	856,023	93,590	126,844	220,434
General Space Heating	472,182	24,775	496,957	121,538	82,694	84,502	167,196	18,280	24,775	43,055
Street Lighting	126,169	4,022	130,191	47,615	13,418	13,720	27,138	3,297	4,022	7,319
Municipal Pumping	148,732	5,662	154,394	50,222	18,889	19,313	38,202	4,626	5,662	10,288
Outdoor Lighting Service	29,423	1,076	30,499	10,484	3,591	3,669	7,260	794	1,076	1,870
Total South Dakota Electric	\$15,664,450	\$530,117	\$16,194,567	\$5,843,970	\$1,769,427	\$1,808,131	\$3,577,558	\$391,919	\$530,117	\$922,036

Customer Class	Net Change in Rider Revenue			Net Proposed Increase	Total Proposed Revenue 4/	Overall Bill Impact	Interim/Base Rate Bill Impact	IR Bill Impact	TCRR Bill Impact
	Infrastructure Rider	Transmission Rider	Total						
Residential Service	(\$663,176)	(\$869,988)	(\$1,533,164)	\$1,549,503	\$9,803,600	18.8%	37.3%	-8.0%	-10.5%
Small General Service	(292,944)	(384,299)	(677,243)	693,616	4,355,376	18.9%	37.4%	-8.0%	-10.5%
Large General Service	(329,793)	(432,640)	(762,433)	398,152	3,864,821	11.5%	33.5%	-9.5%	-12.5%
General Space Heating	(64,414)	(84,502)	(148,916)	(27,378)	469,579	-5.5%	24.5%	-13.0%	-17.0%
Street Lighting	(10,121)	(13,720)	(23,841)	23,774	153,965	18.3%	36.6%	-7.8%	-10.5%
Municipal Pumping	(14,263)	(19,313)	(33,576)	16,646	171,040	10.8%	32.5%	-9.2%	-12.5%
Outdoor Lighting Service	(2,797)	(3,669)	(6,466)	4,018	34,517	13.2%	34.4%	-9.2%	-12.0%
Total South Dakota Electric	(\$1,377,508)	(\$1,808,131)	(\$3,185,639)	\$2,658,331	\$18,852,898	16.4%	36.1%	-8.5%	-11.2%

1/ Reflects Pro Forma Revenues.

2/ Reflects revenue to be collected through the TCRR remaining after the removal of the assets included in the Pro Forma TCRR rate.

3/ Reflects 3 year amortization of Heskett and Lewis & Clark.

4/ Reflects total proposed revenue inclusive of Rider Revenue remaining in TCRR rate at conclusion of case.