Montana-Dakota Utilities Co.
Electric Utility - South Dakota
Infrastructure Rider
Revenue Requirement - Thunder Spirit Wind
Actual 2018

	Actual												Average
	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	June 2018	July 2018	Aug 2018	Sept 2018	Oct 2018	Nov 2018	Dec 2018	Balance
Rate Base													
Plant Balance	$10,397,518	$10,395,606	$10,395,606	$10,395,606	$10,395,606	$10,395,606	$10,395,868	$10,395,868	$10,398,720	$14,443,240	$14,480,562	$14,536,255	
Accumulated Depreciation	852,050	884,029	917,913	952,181	986,065	1,019,949	1,053,833	1,087,718	1,121,603	1,155,679	1,203,055	1,250,556	
Net Plant in Service	$9,545,468	$9,511,577	$9,477,693	$9,443,425	$9,409,541	$9,375,657	$9,342,035	$9,308,150	$9,277,117	$13,287,561	$13,277,507	$13,285,699	$10,378,453
Accum Def Income Taxes	$2,185,033	$2,203,639	$2,220,367	$2,235,277	$2,248,306	$2,259,517	$2,268,850	$2,276,305	$2,281,941	$2,285,699	$2,287,639	$2,287,699	
PTC Carryforward	419,986	419,986	419,986	419,986	314,989	209,992	209,992	209,992	104,995	104,995	104,995	390,470	
Total Rate Base	$7,780,421	$7,727,924	$7,677,312	$7,628,134	$7,476,224	$7,326,132	$7,283,177	$7,241,837	$7,100,171	$11,106,857	$11,094,863	$11,388,470	$8,402,627
Return on Rate Base 1/	$46,786	$46,471	$46,166	$45,871	$44,957	$44,054	$43,796	$43,548	$42,696	$66,789	$66,717	$68,483	**$606,334**
Expenses													
Operating Expenses													Total
Labor 2/	$415	$436	$575	$313	$483	$428	$439	$644	$173	$713	$481	$446	
Benefits	66	71	84	59	77	67	72	82	29	88	74	71	
Maintenance Costs	6,591	8,834	11,605	27,603	275	40	10,140	10,283	10,128	10,203	10,753	10,249	
Annual Easements	(480)	(1)	0	0	0	0	0	0	0	0	0	24,642	
Other O&M	155	112	125	776	60	86	86	109	121	95	106	87	
Commission Expense				1,191	887					86			
Insurance - Property	531	531	531	531	531	531	531	531	531	531	531	535	
Total O&M Expense	7,278	9,983	12,920	30,473	2,313	1,152	11,268	11,649	10,982	11,716	11,945	36,030	157,709
Depreciation	33,890	33,890	33,884	33,884	33,884	33,884	33,884	33,885	33,885	33,894	47,376	47,501	
Payroll Taxes	37	37	49	27	39	35	36	52	16	52	35	40	
Taxes Other Than Income	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	1,999	
Total Expenses	$43,208	$45,913	$48,856	$66,387	$38,239	$37,074	$47,191	$47,589	$46,886	$47,665	$61,359	$85,570	$615,937
Income before Taxes	($43,208)	($45,913)	($48,856)	($66,387)	($38,239)	($37,074)	($47,191)	($47,589)	($46,886)	($47,665)	($61,359)	($85,570)	
Interest Expense	16,721	16,609	16,500	16,394	16,068	15,745	15,653	15,564	15,259	23,870	23,845	24,476	216,704
Taxable income	($59,929)	($62,522)	($65,356)	($82,781)	($54,307)	($52,819)	($62,844)	($63,153)	($62,145)	($71,535)	($85,204)	($110,046)	($832,641)
Income Taxes 3/	($12,585)	($13,130)	($13,725)	($17,384)	($11,404)	($11,092)	($13,197)	($13,262)	($13,050)	($15,022)	($17,893)	($23,110)	($174,854)
Less: Production Tax Credit	50,502	43,065	39,573	43,615	30,888	27,366	23,291	18,635	35,439	44,878	47,873	67,884	$473,009
Net Income Taxes	($63,087)	($56,195)	($53,298)	($60,999)	($42,292)	($38,458)	($36,488)	($31,897)	($48,489)	($59,900)	($65,766)	($90,994)	($647,863)
Operating Income	$19,879	$10,282	$4,442	($5,388)	$4,053	$1,384	($10,703)	($15,692)	$1,603	$12,235	$4,407	$5,424	$31,926
Increase in Operating Income Required	$26,907	$36,189	$41,724	$51,259	$40,904	$42,670	$54,499	$59,240	$41,093	$54,554	$62,310	$63,059	$574,408
Gross Revenue Conversion Factor 3/	1.26582	1.26582	1.26582	1.26582	1.26582	1.26582	1.26582	1.26582	1.26582	1.26582	1.26582	1.26582	1.26582
Revenue Increase	$34,059	$45,809	$52,815	$64,885	$51,777	$54,013	$68,986	$74,987	$52,016	$69,056	$78,873	$79,821	$727,097
Gross Receipts Tax (.0015)	51	69	79	97	78	81	103	112	78	104	118	120	1,090
Total Revenue Requirement	**$34,110**	**$45,878**	**$52,894**	**$64,982**	**$51,855**	**$54,094**	**$69,089**	**$75,099**	**$52,094**	**$69,160**	**$78,991**	**$79,941**	**$728,187**

1/ Authorized ROR per Docket No. EL15-024. 7.216%

2/ Labor reduced for supervisor's salary allocated to Thunder Spirit and for one-third of incentive compensation accrual.

3/ Tax Rate	21.0000%	(Federal Tax Rate = 21%, SD State Tax Rate = 0%)
1- tax rate	79.0000%	
Gross Revenue Conversion Factor	1.26582	

Attachment C