Northern States Power Company State of South Dakota Transmission Cost Recovery (TCR) Rider Key Inputs		PUBLIC DOCUMENT NOT PUBLIC DATA HAS BEEN EXCISED					Docket No. EL22 Petition Attachment 11 Page 1 of 1		
		2021		2022			2023		
Line No				<u> </u>	.		<u> </u>		
1	Capital Structure	Cost Ratio	WACC	Cost	Ratio	WACC	Cost	Ratio	WACC
2		OTECTED DATA B	EGINS						
2	Long Term Debt								
3 4	Short Term Debt								
-	Preferred Stock								
5	Common Equity								
6	Required Rate of Return						-		
7	*Rates and Ratios from Settlement in Docket E002/GF	t-15-826, ROE as discu	issed in TCR petition				ŀ	ROIECIEDI	DATA ENDS]
8						/			
9	Property Tax Rate - Annual		0.00%			0.00%			0.00%
10									
11	Income Tax Rates								
12	Federal Tax Rate		21.00%			21.00%			21.00%
13	State Tax Rate		0.00%			0.00%			0.00%
14	State Composite Income Tax Rate		21.00%			21.00%			21.00%
15	Company Composite Income Tax Rate		28.03%			28.03%			28.03%
16									
17	Annual OATT Credit Factor		24.63%			25.41%			22.31%
18									
19	Allocators								
20	SD 12-month CP Demand (Electric Deman	d)	6.7506%			6.7992%			6.7977%
21	NSPM 36-month CP Demand (Interchange	e Electric)	83.6786%			83.6779%			83.8765%
22	Jurisdictional Allocator		5.6488%			5.6894%			5.7017%
23									
24									
25	Carrying Charge								
26	Total Cost of Capital		6.91%			6.79%			6.85%
27	Equity Gross-Up Rate		26.58%			26.58%			26.58%
			[PROTECTED D	ATA BEGINS					
28	Equity Gross-Up								
							F	PROTECTED	DATA ENDS]
29	Total Cost of Capital incl Gross-Up for T	axes - Annual Rat	e 8.213%			8.079%			8.139%
30	Monthly Rate for Carrying Charge		0.6599%			0.6496%			0.6542%