Northern States Power Company State of South Dakota Transmission Cost Recovery (TCR) Rider Key Inputs

PUBLIC DOCUMENT Confidential Data Excised

Petition
Attachment 11
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Protected Data is shaded

		2020			2021			2022			2023		
Line No													
1	Capital Structure	Cost	Ratio	WACC	Cost	Ratio	WACC	Cost	Ratio	WACC	Cost	Ratio	WACC
2	Long Term Debt												
3	Short Term Debt												
4	Preferred Stock												
5	Common Equity												
6	Required Rate of Return												
7	*Rates and Ratios from Settlement in Docket EL14-058, ROE as discussed in TCR petition												
8													
9 10	Property Tax Rate - Annual			0.00%			0.00%			0.00%			0.00%
11	Income Tax Rates												
12	Federal Tax Rate			21.00%			21.00%			21.00%			21.00%
13	State Tax Rate			0.00%			0.00%			0.00%			0.00%
14	State Composite Income Tax Rate			21.00%			21.00%			21.00%			21.00%
15	Company Composite Income Tax Rate	e		28.1092%			28.1092%			28.1092%			28.1092%
16													
17	Annual OATT Credit Factor			24.57%			25.08%			23.91%			23.91%
18													
19	Allocators												
20	SD 12-month CP Demand (Electric De	emand)		6.5678%			6.7033%			6.8093%			6.9417%
21	NSPM 36-month CP Demand (Interch	nange Electric)	0.838543			83.6786%			83.9318%			83.7934%
22	Jurisdictional Allocator			5.5074%			5.6092%			5.7152%			5.8167%
23													
24													
25	Carrying Charge												
26	Total Cost of Capital			6.91%			6.79%			6.79%			6.73%
27	Equity Gross-Up Rate			26.58%			26.58%			26.58%			26.58%
28	Equity Gross-Up												
29	Total Cost of Capital incl Gross-Up f	or Taxes - An	nual Rate										
30	Monthly Rate for Carrying Charge												