OTTER TAIL POWER COMPANY
SOUTH DAKOTA
TRANSMISSION COST RECOVERY RIDER
Class Allocation and Rate Design

Line No.		Total	Large General Service	Controlled Service	Lighting	All Other Service
1	**Class Allocation Factors**					
2	D5 - Transmission Demand Factor - 12CP	100.00%	58.21%	0.19%	0.28%	41.32%
3	E2 - MWH Consumption at Generators - Total Factor	100.00%	59.10%	5.26%	0.48%	35.16%
4	D2 - Transmission Demand Factor	100.00%	48.77%	1.17%	0.35%	49.70%
5						
6						
7	**South Dakota Revenue Requirements ***					
8	MISO/SPP Expense per kW - Schedule 26 (D5)	$ 1,050,705	$ 611,644	$ 2,038	$ 2,920	$ 434,103
9	MISO Expense per kWh - Schedule 26A (E2)	$ 1,549,371	$ 915,742	$ 81,487	$ 7,448	$ 544,694
10	All Other Transmission Costs and Revenues (D2)	$ (824,187)	$ (401,982)	$ (9,645)	$ (2,904)	$ (409,657)
11	True-Up as Allocated in Attachment 4A	$ (952,634)	$ (389,299)	$ (11,867)	$ (4,944)	$ (546,525)
12						
13	Total South Dakota Revenue Requirements	$ 823,254	$ 736,105	$ 62,013	$ 2,520	$ 22,615
14						
15						
16	**Billing Determinants**					
17	kWh	613,175,626	381,993,001	30,284,729	2,724,682	198,173,214
18	kW		658,051			
19						
20						
21	**Rates**					
22	$ / kWh		$ 0.00069	$ 0.00205	$ 0.00092	$ 0.00011
23	$ / kW		$ 0.716			

* Jurisdictional transmission allocation factors are from Otter Tail Power Company's 2025 actual JCOSS, per discussion with SD PUC staff.
** LGS revenue is calculated using 35% demand and 65% energy for All Other Transmission Costs and Revenues