

Jurisdictional Cost of Service Study Updates Due to Allocation Updates

Line No.		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
		South Dakota 2017 Test Year ¹	2023		2024		2025		
			Adjusted 2017 Test Year	Change	Adjusted 2017 Test Year	Change	Adjusted 2017 Test Year	Change	
1	Average Rate Base	\$ 83,501,485	\$ 89,990,755	\$ 6,489,270	\$ 89,833,867	\$ 6,332,382	\$ 89,918,751	\$ 6,417,265	
2									
3	Total Operating Revenues	\$ 32,294,512	\$ 34,346,894	\$ 2,052,382	\$ 34,385,541	\$ 2,091,029	\$ 34,464,872	\$ 2,170,360	
4	Total Operating Expenses	\$ 30,184,889	\$ 31,587,358	\$ 1,402,469	\$ 31,573,260	\$ 1,388,371	\$ 31,602,467	\$ 1,417,578	
5	Adjusted Test Year Operating Income	\$ 2,109,622	\$ 2,759,535	\$ 649,913	\$ 2,812,280	\$ 702,658	\$ 2,862,405	\$ 752,782	
6									
7	Earned Rate of Return	2.53%	3.07%		3.13%		3.18%		
8									
9	Rate of Return	7.09%	7.09%		7.09%		7.09%		
10									
11	Required Operating Income	\$ 5,920,255	\$ 6,380,345		\$ 6,369,221		\$ 6,375,239		
12									
13	Income Deficiency (Excess)	\$ 3,810,633	\$ 3,620,810		\$ 3,556,941		\$ 3,512,834		
14									
15	Gross Revenue Conversion Factor	1.26582	1.26582		1.26582		1.26582		
16									
17	Revenue Deficiency (Excess)	\$ 4,823,586	\$ 4,583,304		\$ 4,502,457		\$ 4,446,626		
18									
19	Gross Receipts Tax (at 0.0015)	\$ 7,235	\$ 6,875		\$ 6,754		\$ 6,670		
20									
21	Total Revenue Deficiency (Excess)	\$ 4,830,821	\$ 4,590,179	\$ (240,642)	\$ 4,509,211	\$ (321,610)	\$ 4,453,296	\$ (377,525)	
22									
23	Adjusted Test Year Retail Revenue	\$ 30,658,393	\$ 32,579,519	\$ 1,921,126	\$ 32,621,584	\$ 1,963,191	\$ 32,699,225	\$ 2,040,832	
24									
25	Total Revenue Requirement	\$ 35,489,214	\$ 37,169,698	\$ 1,680,484	\$ 37,130,795	\$ 1,641,581	\$ 37,152,521	\$ 1,663,307	

(1) Exhibit 1 from PUC Staff's May 24, 2019 Letter Regarding Final Revenue Requirement in Docket EL18-021