

Docket No:  
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Effective:

Attachment A to  
Rate Schedule No. 24  
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Schedule Sheet 3 of 6  
Including Attachments

### Riverton Rider Rates

The Net Monthly Rates set forth in each Empire Rate Class identified below will be adjusted to the following Rate Adjustment amounts:

<u>Rate Class</u>	<u>Applicable Rate</u>
Residential	\$0.00391 per kWh
Commercial	\$0.00374 per kWh
General Power	\$0.75562 per kW
Transmission	\$1.29997 per kW
Municipal Lighting	\$0.00162 per kWh
Private Lights	\$0.00149 per kWh
Special Lights	\$0.00454 per kWh

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 Rate Schedule No. 24  
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**The Empire District Electric Company  
 Riverton Rider Rate Formula**

Class Allocation & Rate Development					
Line No.	Class	Class Allocator (1)	Revenue Requirement (\$) (2)	Projected Billing Units (3)	Rate Adjustment (4)
		(a)	(b)	(c)	(d)
1	Residential	35.44%	\$184,175	47,162,733	\$0.00391 per kWh
2	Commercial and Small Industrial	10.31%	53,555	14,310,631	\$0.00374 per kWh
3	Large Industrial	14.19%	73,725	97,569	\$0.75562 per kW
4	Transmission	39.66%	206,091	158,534	\$1.29997 per kW
5	Municipal Lighting	0.22%	1,133	697,886	\$0.00162 per kWh
6	Private Lights	0.18%	930	623,207	\$0.00149 per kWh
7	Special Lights	0.01%	60	13,267	\$0.00454 per kWh
8	Total Empire	<u>100.00%</u>	<u>\$601,383</u>		

Notes:

- (1) Most recently approved Rate Class Production Demand Allocation Factor.
- (2) Attachment B, Page 2, Line 26 . Reflects 12 months of recovery plus the true-up for the initial update filing.
- (3) Projected Billing Units were estimated using actual billed sales for the twelve months ending December 31, 2021.
- (4) Class Revenue Requirement (b) / Projected Billing Units (c)

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**The Empire District Electric Company  
 Riverton Rider Revenue Requirement**

Line No.	Description	Amount (\$)
1	I. Riverton 12 NGCC Costs (12 months) (A)	
2	Rate Base (B)	
3	Plant and Equipment In Service at December 31, 2021	\$ 185,640,401
4	Accumulated Depreciation	16,964,769
5	Total Rate Base (Line 3 - Line 4)	\$ 168,675,632
6		
7	Arkansas Jurisdiction Allocation Percentage (C)	2.9502%
8		
9	Arkansas Jurisdictional Rate Base (Line 5 x Line 7)	\$ 4,976,268
10	Before-Tax Rate of Return on Rate Base (D)	6.98%
11	Return on Rate Base (Line 9 x Line 10)	\$ 347,354
12		
13	Expenses (12 months)	
14	Depreciation Expense	\$ 84,414
15	Property Taxes	63,169
16	Other Non-Labor O&M (Long Term Service Agreement)	120,791
17	Total Expenses (Sum Lines 14 - 16)	\$ 268,374
18		
19	Total Riverton 12 NGCC Costs and Revenue Requirement (Line 11 + Line 17)	\$ 615,728
20		
21	II. True-Up Adjustment (12 months) (E)	
22	Prior Year Actual Riverton Rider Revenue Requirement	\$ 525,089
23	Prior Year Actual Riverton Rider Revenue	621,149
24	Current Year True-Up Adjustment (Line 22 - Line 23)	\$ (96,060)
25		
26	III. Total Riverton Rider Revenue Requirement (Line 19 + Line 24)	\$ 519,669

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Notes:

- (A) Riverton 12 NGCC costs are based on a 12 month balance.
- (B) Rate Base values are based on average year balances.
- (C) Arkansas jurisdictional factor as approved in the Company's most recent base rate case (Docket No. 13-111-U).
- (D) Before-tax return on rate base following the effects of tax reform.
- (E) True-up Adjustment is to be calculated using actual revenue and revenue requirement.