

**Liberty Utilities (Missouri Water) LLC d/b/a Liberty Utilities (Liberty)**  
Test Year Ending December 31, 2022  
WR-2024-0104; SR-2024-0105  
Schedule 4 - Explanation of Rate Base Adjustments

Line No.	Description (a)	Reference		Effect on Rate Base (d)
		Sch/WP (b)	Witness (c)	
<b><u>PLANT IN SERVICE</u></b>				
1	To include plant additions and the related accumulated depreciation/amortization for assets that will be used and useful by April 30, 2024. - Plant in Service - Accumulated Depreciation	<a href="#">RB ADJ 1</a> <a href="#">RB ADJ 1</a>	Wilson Wilson	10,675,842 (3,191,992)
2	To include the Missouri Water portion of certain general plant assets that are shared between multiple entities, as 100 percent of shared general plant facilities are reflected on The Empire District Electric Company's general ledger at the test year end.  - Plant in Service - Accumulated Depreciation	<a href="#">RB ADJ 2</a> <a href="#">RB ADJ 2</a>	Wilson Wilson	396,861 (154,337)
3	To allocate the balance of Shared Services plant and accumulated depreciation, as of 10/31/2023, to the Missouri Water service areas. - Plant in Service - Accumulated Depreciation	<a href="#">RB ADJ 3</a> <a href="#">RB ADJ 3</a>	Wilson	1,236,837 (891,163)
4	To include the Missouri Water portion of certain AMI assets as 100 percent of the related assets are reflected on The Empire District Electric Company's general ledger at the test year end. To adjust the test year level of accumulated amortization to the expected pro forma balances at the update period	<a href="#">RB ADJ 4</a>	Wilson	32,307
<b><u>WORKING CAPITAL</u></b>				
5	To include a cash working capital amount in the cost of service.	<a href="#">RB ADJ 5</a>	Wilson	15,509
6	To allocate the balance of shared services prepayments and materials and supplies, as of 10/31/2023, to the Missouri Water service areas.	<a href="#">RB ADJ 9</a>	Wilson	226,527
<b><u>ADDITIONS AND DEDUCTIONS</u></b>				
7	To project out ADIT balances at the end of the update period.	<a href="#">RB ADJ 6</a>	Wilson	104,315
8	To present the expected balances of the regulatory assets at the update period.	<a href="#">RB ADJ 7</a>	Wilson	623,486
9	To present the expected balances of the regulatory liabilities at the update period.	<a href="#">RB ADJ 8</a>	Wilson/McCuen	123,574
10	To normalize the balance of customer deposits	<a href="#">RB ADJ 10</a>	Wilson	(100,430)
11	To normalize the balance of CIAC	<a href="#">RB ADJ 11</a>	Wilson	43,035,828
12	To include the balance of the Prepaid Pension Asset	<a href="#">RB ADJ 12</a>	Wilson/Fallert	86,942
13	<b><u>Total Adjustments to Rate Base:</u></b>			\$ 52,220,107

**Source:** See column (b).

**Purpose:** To provide a description for the rate base adjustments.