

The Empire District Electric Company
EO-2022-0193
Missouri Asbury Securitization
Asbury (Retired Portion) ADIT

Line No.	Description (a)	Total	Missouri Jurisdictional Allocation	Total Missouri	Tax Rate	ADIT
		Asbury (Retired Plant) Proposed ER-2022-0193		Asbury (Retired Plant) Proposed ER-2022-0193		
1	Net Retired Asbury Plant	\$ 159,414,474	100.00%	\$ 159,414,474	23.8401%	\$ (38,004,570)
2	Asbury Environmental Regulatory Assets	1,494,657	100.00%	1,494,657	23.8401%	(356,328)
3	Asbury Fuel Inventories	1,532,832	100.00%	1,532,832	23.8401%	(365,429)
4	Asbury ADIT	-	100.00%	-		-
5	Additional Asbury Decommissioning Costs (Phase 2) (1)	4,000,000	88.53%	3,541,054	23.8401%	(844,191)
6	Additional Asbury Decommissioning Costs (Phase 3) (1)	3,800,000	88.53%	3,364,002	23.8401%	(801,981)
7	Additional Asbury Asset Retirement Obligation Costs - Asbestos	-	88.53%	-	23.8401%	-
8	Additional Asbury Asset Retirement Obligation Costs - CCR Impoundment	-	88.53%	-	23.8401%	-
9	Asbury AAO Liability	(75,779,097)	100.00%	(75,779,097)	23.8401%	18,065,813
10	Total Asbury Costs to Securitize: (2)	<u>\$ 94,462,866</u>		<u>\$ 93,567,922</u>		<u>\$ (22,306,686)</u>

Footnote:

(1) - From Black and Veatch Demo Cost Estimate - November 2021 Memo.

(2) - All costs represent the Missouri jurisdictional actuals as of 1/31/2022 except for the additional projected decommissioning and ARO costs.

Prepared by: Kim Bolin

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13 year

Projected 4/30/2022

Asbury ADIT

(22,306,686)

Year	Estimated Total Deferred Taxes	Balance ADIT	Plant Retirement Customer Net Tax Benefit
	(22,306,686)	(22,306,686)	
1	(1,715,899)	(20,590,787)	(1,715,899)
2	(1,715,899)	(18,874,888)	(1,715,899)
3	(1,715,899)	(17,158,989)	(1,715,899)
4	(1,715,899)	(15,443,090)	(1,715,899)
5	(1,715,899)	(13,727,191)	(1,715,899)
6	(1,715,899)	(12,011,293)	(1,715,899)
7	(1,715,899)	(10,295,394)	(1,715,899)
8	(1,715,899)	(8,579,495)	(1,715,899)
9	(1,715,899)	(6,863,596)	(1,715,899)
10	(1,715,899)	(5,147,697)	(1,715,899)
11	(1,715,899)	(3,431,798)	(1,715,899)
12	(1,715,899)	(1,715,899)	(1,715,899)
13	(1,715,899)	-	(1,715,899)
	(22,306,686)		

Total NPV ADIT (17,134,363)

13 year

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