

The Empire District Electric Company
 EO-2022-0193
 Missouri Asbury Securitization
 Asbury Securitization Costs

Line No.	Description	STAFF REBUTTAL		LIBERTY DIRECT		OPC REBUTTAL	
		Total Missouri		Total Missouri		Total Missouri	
		Asbury (Retired Plant) Proposed ER-2022-0193		Asbury (Retired Plant) Proposed ER-2022-0193		Asbury (Retired Plant) Proposed ER-2022-0193	
1	Net Retired Asbury Plant	\$	159,414,474	\$	159,414,474	\$	139,838,566
2	Asbury Environmental Regulatory Assets		1,494,657		1,494,657		-
3	Asbury Fuel Inventories		1,532,832		1,532,832		(3,947,465)
4	Asbury Excess ADIT		(12,313,459)		(12,177,195)		(16,934,393)
5	Asbury AAO Liability		(75,779,097)		(41,677,324)		(116,646,983)
6	Asbury ADIT		(17,134,363)		(4,747,535)		(32,275,034)
7	Additional Asbury Decommissioning Costs (Phase 2)		3,541,054		3,541,054		3,541,054
8	Additional Asbury Decommissioning Costs (Phase 3)		3,364,002		7,436,214		3,364,140
9	Additional Asbury Asset Retirement Obligation Costs - Asbestos		-		2,807,540		-
10	Additional Asbury Asset Retirement Obligation Costs - CCR Impoundment		-		18,473,530		-
11	Total Asbury Costs:	\$	64,120,100	\$	136,098,247	\$	(23,060,115)
	Carrying charges		1,987,723		5,634,267		(1,183,380)
	Up front Financing Costs		2,890,269		3,287,122		
	Total Asbury Costs to Securitize:	\$	68,998,092	\$	145,019,636	\$	(24,243,495)

Prepared by: Amanda McMellen

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EO-2022-0193
Missouri Asbury Securitization
Asbury AAO Liability

Line No.	FERC (a)	GL Account (b)	Description (c)	Reference (d)	STAFF REBUTTAL	LIBERTY DIRECT	OPC REBUTTAL
					Total Missouri AAO Compliance Jan 2020 - Apr 2022 (f)	Total Missouri AAO Compliance Jan 2020 - Apr 2022 (g)	Total Missouri AAO Pro Forma Jan 2020 - May 2022
ASBURY AAO LIABILITY							
1			Plant In Service		\$ (217,663,073)	\$ -	\$ (217,663,073)
2			Remaining Plant		(2,153,637)	-	-
3			Accumulated Depreciation		62,618,776	-	62,618,776
4			Remaining Plant Accumulated Depreciation		(227,285)	-	-
5			Fuel Inventories		(2,414,632)	-	-
6			Cash Working Capital		128,938	-	-
7			ADIT		(63,372)	-	52,536,441
8			Excess ADIT		1,135,377	-	-
9			Total Net Rate Base		(158,638,908)	-	(102,507,856)
10			ROR				
11			Return On Asbury		(23,276,429)	-	(17,320,069)
12			Revenue From Scrap Value or Value of Items Sold		(10,277)	(10,277)	(10,248)
13			Any Fuel or SPP Revenues/Expenses not flowed through FAC		-	-	-
14			Depreciation Expense		(24,349,929)	(22,610,648)	(26,257,905)
15			All Non-Fuel/Non-Labor Operating & Maintenance Expenses		(9,369,524)	(8,711,945)	(9,555,759)
16			Labor Expenses		-	-	(6,988,710)
17			Property Taxes		(4,643,628)	(4,345,040)	(8,580,012)
18			Non-Labor Asbury Retirement/Decommissioning Costs		3,936,502	3,936,502	-
			Return on Coal Inventory		-	-	(666,977)
			Fed/State Income Tax on Asbury and Coal Profit		-	-	(2,956,013)
			Tax on Abandonement		-	-	(16,504,355)
19			Asbury AAO Liability Before Gross Up:		(57,713,284)	(31,741,408)	(88,840,048)
20			Gross Revenue Conversion Factor		1.3130 (18,065,812.45)	1.3130 (9,935,916)	1.3130 (27,806,935)
21	254	254124	Total Asbury AAO Liability:		\$ (75,779,097)	\$ (41,677,324)	\$ (116,646,983)