

Empire District Electric Company
ER-2021-0312
Revenue Requirement Reconciliation
January 28, 2022

Line No.			
1	Company Revenue Requirement Per Reconciliation		\$52,564,554
2	Unreconciled Difference (Taxes)		(\$18)
3	Company Revenue Requirement		\$52,564,536
4			
5	Rate of Return & Capital Structure		
6	Value of Capital Structure Issue - Staff / Company	(796,470)	
7	Capital Structure impact on Interest Expense Deduction	292,709	
8	Rev. Req. Value of Return on Equity	(6,902,738)	
9	Unreconciled Difference (Rounding)	113,859	
10	Sub-Total Rate of Return and Capital Structure Differences		(\$7,292,640)
11			
12	Rate Base Issues :		
13	Plant Additions from Test Year	(1,080,829)	
14	Common Plant Removal	(1,220)	
15	GFR Allocations	(2,301,244)	
16	Plant not at Issue	3,487,405	
17	Environmental Costs	(324,818)	
18	A/D Stranded Meters	856,119	
19	AD Update	2,244,731	
20	AD Wind	74	
21	Depreciation Reserve not at issue	758,557	
22	Cash Working Capital	(2,047,485)	
23	Materials and Supplies	(157,118)	
24	Prepayments	2,853	
25	Fuel Inventory	(513,860)	
26	LowInc Rate Pilot ER-2016-002	(8,267)	
27	Vegetation Tracker ER-2012-0345	(8,083)	
28	Recovery MO Fuel Cost	0	
29	Riv 12 LTM Tracker ER2014-0351	48,054	
30	Storm Uri Fuel Costs - 5% AAO	0	
31	Storm Uri Carrying Costs AAO	0	
32	Asbury Retire - Reg Asset - MO	115,337	
33	Stranded Meters	(856,119)	
34	ER-2020-XXXX SB-EDR	(68,896)	
35	Accumulated Deferred Income Taxes	(2,995,293)	
36	MO FAS87 Pension RegLiab	0	
37	MO Reg OPEB Costs Amortization	0	
38	Asbury Retire-Reg Liab - MO	(4,161,036)	
39	Asbury Excess ADIT Regulatory Liability	(1,404,405)	
40	Asbury ADIT Regulatory Liability	0	
41	Wind Asset Retirement Obligation	2,107,517	
42	Wind Revenues Liability	586,509	
43	Amortization of Electric Plant	(13,512)	
44	Sub Total - Rate Base Issues		(\$5,735,031)
45			
46	Income Statement - Revenue Issues		
47	Booked Revenue - Unadjusted	(20,942,632)	
48	4. To adjust for billing adjustment	(1,761,823)	
49	5. To include revenues from ER-2019-0374	1,890,530	
50	6. To include update period adjustments	(17,014,774)	
51	7. To include large customer annualization	4,619,222	
52	8. To include weather and days adjustment	3,415,693	
53	9. To include rate switching and large customer normalization	5,529,395	
54	10. To include growth adjustment	3,201,205	
55	11. To include elimination adjustment	(2,130,930)	
56	12. To include pre-MEEIA revenues	(594,981)	
57	13. To include load adjustment	(119,427)	
58	14. To include Tax Cut adjustment	79,613	
59	1. To normalize forfeited discounts	37,355	
60	1. To normalize MO reconnect charges	15,623	
61	2. To include non-FAC operating revenue for the wind projects	(295,944)	
62	1. To normalize miscellaneous rent revenue	(43,747)	
63	1. To normalize other electric revenue	145,850	
64	2. To remove off system revenues (Accounts 4560881-456084)	547,419	
65	1. To normalize other direct assigned electric revenue	(9,228)	
66	1. To normalize SPP transmission revenues.	(258,404)	
67	2. To remove Missouri non-jurisdictional SPP transmission revenue	1,506,618	
68	Asbury AAO Revenue	13,890,879	
69	AMI Opt-Out fees	315,900	
70	EDR Revenues	330,495	
71	GFR Reallocations	516,787	
72	Test Generation Wind Revenues	(5,292)	
73	Sub Total - Revenue Adjustments		(\$7,134,598)

74	Income Statement - Expense Issues		
75	Test Year Allocation Differences		1,532,219
76	Fuel/Purchased Power Expense		10,560,606
77	Remove Kansas Ice Storm Amortization		(24,325)
78	Normalize Bad Debt Expense		(87,741)
79	Customer Payment Fees		38,147
80	Plum Point Demand Charge Adjustmett		0
81	GFR Allocation		(6,543,751)
82	Normalize Outside Services		(868,864)
83	Annualize Insurance		1,600,047
84	Normalize Depreication Study Expense	(12,586)	
85	Normalize Line Loss Study	0	
86	Normalize Cost of Cost/Benefit Analysis	(442,549)	
87	Normalize Rate Case Expense	<u>(2,673,314)</u>	(3,128,449)
88	Reflect Annualized PSC Assessment Fee		886,539
89	Remove Direct APUC Executive Incentive		(2,273,581)
90	Fuel Constr Acctg Iatan2 Def		(146,825)
91	Annualize Workers Compensation		323,468
92	Normalize Injuries and Damages on Actual Payments		(14,436)
93	Acquisition Costs		23,391
94	Annualize Employee Benefits		543,480
95	Payroll Annualization	2,092,831	
96	Incentive Compensation	<u>752,728</u>	2,845,559
97	Annualize Payroll Taxes		929,857
98	Pensions & OPEBS		(5,379,156)
99	Adjust Low Income Pilot Programs		(13,765)
100	Annualize Software Maintenance Expense		(566,465)
101	TOU Customer Education		(166,965)
102	(Contractor) Read Meters - Electric		1,005,247
103	Test Generation Expenses		38
104	Plant Maintenance & Operating Expense		(1,008,701)
105	Dues & Donations		197,145
106	Travel and Training Expense		123,625
107	Riverton 12 Tracker		(658,776)
108	Advertising Expense		(88,565)
109	Wind Projects Non-FAC Operating Expense		(5,576,632)
110	Lease Expense		2,776,784
111	Remediation & Inspection Expense		(90,933)
112	Joplin Tornado AAO Amortization		(279,524)
113	Depreciation Expense		2,286,247
114	Amortization Expense		7,334,388
115	Taxes Other Than Income Taxes		(5,802,943)
116	Franchise Taxes		<u>9,148,128</u>
117	Total Oper. & Maint. Expense		\$9,434,514
118			
119	Impact on Income Tax Expense of Depreciation Difference		<u>77,192</u>
120	Sub Total - Expense Adjustments		\$77,192
121			
122	CIAC		(182,854)
123	Book Amortization Expense		298,247
124	Nondeductible Expenses		125,614
125	Tax Depreciation in Excess of S/L		1,501,354
126	Deferred Income Taxes - Def. Inc. Tax.		(314,332)
127	Amortization of Deferred ITC		(452,757)
128	Amort of Excess Deferred Income Taxes		30,004
129	Unreconciled Tax Difference		<u>(1,004,149)</u>
130	Total of Deferred Tax & Amortization		\$1,127
131	Total Value of All Issues		<u>(\$10,649,434)</u>
132	Unreconciled Difference-due to Rounding		<u>\$5</u>
133	Staff Revenue Requirement		\$41,915,107

134			
135	OPC Issues		
136			
137	Rate of Return & Capital Structure		
138	Value of Capital Structure Issue - Staff /opc	(6,439,461)	
139	Long Term Debt	2,910,266	
140	Rev. Req. Value of Return on Equity	(6,759,591)	
141	Sub-Total Rate of Return and Capital Structure Differences		(10,288,786)
142			
143	Rate Base Issues :		
144	Asbury Retire - Reg Asset - MO	12,224,580	
145	Asbury Retire-Reg Liab - MO	(18,332,573)	
146	Wind purchase price reduction	(2,844,543)	
147	Sub-Total Rate of Return and Capital Structure Differences		(\$8,952,535)
148			
149	Income Statement - Income Issues		
150	Paygo	(4,000,000)	
151	RECs Revenue	(763,829)	
152	Sub-Total Revenue Adjustments		(\$4,763,829)
153			
154	Income Statement - Expense Issues		
155	Charitable Contribution funding	(683,097)	
156	Asbury Retirement Amortization	(13,153,739)	
157	Sub Total - Expense Adjustments		(\$13,836,836)
158	Total Value of All Issues		(\$37,841,986)
159	Unreconciled Difference-due to Rounding		
160	OPC Revenue Requirement		\$4,073,120