

			Through April 2022	
1				
2	Asbury AAO June 30,2021	Empire	OPC Adjustments	
3				
4	Plant in Service	\$ (217,663,073.00)	\$ 217,663,073.00	Asbury
5	Remaining Plant	\$ (2,277,616.00)		Exclude from the AAO
6	Accumulated Depreciation	\$ 62,618,776.00	\$ (62,618,776.00)	Less Asbury Accum Depr
7	Remaining Plant Accumulated Depreciation	\$ (90,624.00)		Exlude from the AAO
8	Fuel Invenories	\$ (2,414,632.00)	\$ (2,414,632.00)	Deduct non existent coal inventory
9	Cash Working Capital	\$ (128,983.00)	\$ (13,529,367.00)	Deduct AAO specific CWC
10	ADIT	\$ (63,372.00)	\$ -	Addressed on line 33
11	Excess ADIT	\$ 878,783.00	\$ -	Addressed on line 34
12				
13	Net Rate Base/ Regulatory Asset	\$ (159,140,741.00)	\$ 139,100,298.00	
14				Extending computations to Law Date
15	Return on Asbury	\$ (14,486,088.00)	\$ (15,744,749.00)	\$ (8,747,083.00) \$ (24,491,832.00)
16				
17	Revenue from Scrap Removal	\$ (10,248.00)	\$ (10,248.00)	\$ (10,248.00)
18	SPP rev/exp outside of the FAC	\$ -	\$ -	
19	Depreciation Expense	\$ (13,914,240.00)	\$ (15,633,538.00)	\$ (8,685,299.00) \$ (24,318,837.00)
20	Other O&M Expenses	\$ (5,931,161.00)	\$ (5,931,161.00)	\$ (3,295,087.00) \$ (9,226,248.00)
21	Return on Fuel Inventory		\$ (245,206.00)	\$ (136,226.00) \$ (381,432.00)
22				
23	Property Taxes	\$ (2,860,004.00)	\$ (2,860,004.00)	\$ (2,860,004.00)
24	Non labor Asbury Retirement Costs	\$ 3,290,545.00	\$ -	\$ -
25				
26		<u>\$ (33,911,196.00)</u>	<u>\$ (40,424,906.00)</u>	\$ (61,288,601.00)
27				
28		\$ 1.31	1.313	\$ 1.31
29				
30	Regulatory Liability	\$ (44,526,314.00)	\$ (53,077,901.58)	\$ (80,471,933.11)
31				
32	Net Regulatory Asset		\$ 86,022,396.42	\$ 58,628,364.89
33	ADIT		\$ (32,338,406.00)	\$ (32,338,406.00)
34	Excess ADIT		\$ (16,055,610.00)	\$ (16,055,610.00)
35	Removal of AQCS improvements		\$ (122,412,831.00)	
36				
37	Remaining Asbury Plant to Amortize	\$ 159,140,741.00	<u>\$ (84,784,450.58)</u>	<u>\$ 10,234,348.89</u>
	Balance when considering the AQCS assets			\$ (112,178,482.11)

The Empire District Electric Company

Test Year Ending September 30, 2020

ER-2021-0312

Schedule F-2 Operating Income Statement of Empire's Share of the Wind Holding Companies

Line No.	Description (a)	Source Party (b)	Reference (c)	Total Company Wind Project (d)	Missouri Allocation Factor (e)	Total Missouri Wind Project (f) = (d) x (e)
1	FAC Operating Income					
2	Revenues	Inflow from				
3	Market Revenues:	SPP	Schedule F-3	\$ 55,294,592	88.28%	\$ 48,811,761
4	Hedge Net Settlement:	Empire	Schedule F-3	12,479,456	88.28%	11,016,343
5	Renewable Energy Credits:	External	Schedule F-3	467,554	88.28%	412,737
6	Production Tax Credits	External	Schedule F-3	607,568	88.28%	536,336
7	Total FAC Revenues			68,849,170		60,777,177
8	Expenses	Outflow to				
9	N/A			-		-
10	Total FAC Expenses			-		-
11	FAC Operating Income	Empire		68,849,170		60,777,177
12	Non-FAC Operating Income					
13	Revenues					
14	N/A			-		-
15	Total Non-FAC Revenues			-		-
16	Expenses					
17	Operations and Maintenance Agreement:	Empire	Schedule F-3	2,116,261	88.28%	1,868,147
18	Asset Management and Services Agreement:	Empire	Schedule F-3	290,624	88.28%	256,551
19	Energy Management Services Agreement:	Empire	Schedule F-3	213,000	88.28%	188,028
20	Service and Maintenance Agreement:	External	Schedule F-3	8,864,000	88.28%	7,824,770
21	Vestas Settlement	External	Schedule F-3	(448,276)	88.28%	(395,719)
22	Affiliate Services Agreements Expenses:	Liberty Power	Schedule F-3	156,600	87.69%	137,321
23	Insurance Expense:	External	Schedule F-3	1,257,618	87.69%	1,102,790
24	Land Lease/Met Towers Expense:	External	Schedule F-3	3,084,350	88.28%	2,722,735
25	Post Construction Environmental Costs	External	Schedule F-3	971,340	87.69%	851,756
26	Property Tax	External	Schedule F-4	5,257,764	87.29%	4,589,411
27	Total Non-FAC Expenses			21,763,281		19,145,789
28	Non-FAC Operating Loss	Empire		(21,763,281)		(19,145,789)
29	Empire WindHoldCo Operating Income	Empire		\$ 47,085,889		\$ 41,631,388

Source: See reference column (b).

Purpose: To calculate the operating income for the wind projects.