

Ashtabula 1 Wind Energy Center Upgrade

(A)

Line No.	Dates >>	2024												Projected Year-End		
		Actual January	Actual February	Actual March	Actual April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December			
1	RATE BASE															
2	Plant Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Accumulated Depreciation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Net Plant in Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5																
6	CWIP Calculation:															
7	Beginning	\$ 5,354,904	\$ 5,365,431	\$ 5,395,373	\$ 5,405,392	\$ 5,434,563	\$ 5,472,906	\$ 14,569,299	\$ 14,574,299	\$ 14,579,299	\$ 14,584,299	\$ 14,589,299	\$ 14,594,299	\$ 14,594,299	\$ 14,594,299	\$ 5,354,904
8	Additional CWIP	\$ 10,527	\$ 29,942	\$ 10,019	\$ 29,171	\$ 38,343	\$ 9,096,393	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 11,345,208	\$ -	\$ 20,584,603
9	Closings from CWIP															\$ -
10	AFUDC															\$ -
11	CWIP	\$ 5,365,431	\$ 5,395,373	\$ 5,405,392	\$ 5,434,563	\$ 5,472,906	\$ 14,569,299	\$ 14,574,299	\$ 14,579,299	\$ 14,584,299	\$ 14,589,299	\$ 14,594,299	\$ 14,594,299	\$ 25,939,507	\$ -	\$ 25,939,507
12																
13	ADIT Proration Factor	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.920548	0.835616	0.753425	0.668493		
14	Accumulated Deferred Income Taxes - Federal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	Accumulated Deferred Income Taxes - Federal & State	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Accumulated Deferred Income Taxes - Federal PTC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	End of month rate base	\$ 5,365,431	\$ 5,395,373	\$ 5,405,392	\$ 5,434,563	\$ 5,472,906	\$ 14,569,299	\$ 14,574,299	\$ 14,579,299	\$ 14,584,299	\$ 14,589,299	\$ 14,594,299	\$ 14,594,299	\$ 25,939,507	\$ -	\$ 25,939,507
18																
19	Average rate base	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 900,666	\$ 10,807,998
20																
21	Return on Rate Base	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 724,996
22																
23	Available for return (equity portion of rate base)	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 506,801
24																
25	EXPENSES															
26	O&M and Depreciation															\$ -
27	Operating Costs															\$ -
28	Net Self Fund Transmission Payments															\$ -
29	Ground Lease Payments															\$ -
30	Property Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31	Book Depreciation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	Total O&M and Depreciation Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33																
34	Income before Taxes															
35	Available for return (from above)	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 506,801
36	Less book tax credits - Federal PTC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
37	Adjusted Income before interest and taxes	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 42,233	\$ 506,801
38																
39	Taxable Income (grossed up)	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 53,460	\$ 641,520
40																
41	Income Taxes															
42	Current and Def Income Taxes	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 134,719
43	Federal PTC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
44	Total Income Tax Expense	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 134,719
45																
46	REVENUE REQUIREMENTS															
47	Expenses	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 11,227	\$ 134,719
48	Return on rate base	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 60,416	\$ 724,996
49																
50	Total revenue requirements	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 71,643	\$ 859,715
51																
52	South Dakota share - E2 factor	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 7,102	\$ 85,222
53																
54	SUPPORTING INFORMATION / DATA															
55																
56	Capital Structure															
57	Debt	Ratio	Cost	WA Cost		Effective Tax Rate	Fed Portion	State Portion								
58	Preferred equity	0.00%	0.00%	4.35%	2.02%		21.00%	21.00%	0.00%							
59	Common equity					Tax conversion factor	1.26582									
60	Total	53.59%	8.75%	4.69%												
61		100.00%		6.71%		E2 Factor	9.913%									

