

Chapter 4 - Appendix B

Baseline Existing Resource Capability Table¹

I. Ameren Missouri: 2020 IRP

A. System Generation Capacity		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
Existing Generation Capacity																						
Callaway	Nuclear	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194	1194
Keokuk	Hydro	144	144	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148
Labadie Unit 1	Coal	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593
Labadie Unit 2	Coal	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593
Labadie Unit 3	Coal	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	-	-	-
Labadie Unit 4	Coal	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	593	-	-	-
Rush Island Unit 1	Coal	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589
Rush Island Unit 2	Coal	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589	589
Sioux Unit 1	Coal	486	486	486	486	486	486	486	486	486	486	486	486	486	486	486	-	-	-	-	-	-
Sioux Unit 2	Coal	486	486	486	486	486	486	486	486	486	486	486	486	486	486	486	-	-	-	-	-	-
Meramec Unit 3	Coal	220	220	220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meramec Unit 4	Coal	320	320	320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maryland Heights	LFG	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	-	-
Total Base Capacity		6408	6408	6412	5872	5872	5872	5872	5872	5872	5872	5872	5872	5872	5872	4900	4900	4900	3714	3706	3706	3706
Osage	Hydro	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235	235
Taum Sauk Unit 1	Hydro	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
Taum Sauk Unit 2	Hydro	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
Audrain 1	Gas	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	-	-	-
Audrain 2	Gas	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	-	-	-
Audrain 3	Gas	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	-	-	-
Audrain 4	Gas	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	-	-	-
Audrain 5	Gas	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	-	-	-
Audrain 6	Gas	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	-	-	-
Audrain 7	Gas	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	-	-	-
Audrain 8	Gas	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	-	-	-
Fairgrounds	Oil	55	55	55	55	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goose Creek 1	Gas	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	-	-	-
Goose Creek 2	Gas	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	-	-	-
Goose Creek 3	Gas	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	-	-	-
Goose Creek 4	Gas	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	-	-	-
Goose Creek 5	Gas	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	-	-	-
Goose Creek 6	Gas	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	-	-	-
Kinmundy CTG-1	Gas	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	-	-	-
Kinmundy CTG-2	Gas	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	-	-	-

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A. System Generation Capacity (continued)

		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
Existing Generation Capacity																							
Meramec Unit 1	Gas	113	113	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meramec Unit 2	Gas	113	113	113	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meramec CTG-1	Oil/Gas	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meramec CTG-2	Oil/Gas	46	46	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	Oil	54	54	54	54	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Moberly	Oil	54	54	54	54	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Moreau	Oil	54	54	54	54	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peno Creek CTG-1	Gas/Oil	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	-	-	-
Peno Creek CTG-2	Gas/Oil	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	-	-	-
Peno Creek CTG-3	Gas/Oil	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	-	-	-
Peno Creek CTG-4	Gas/Oil	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	-	-	-
Pinckneyville CTG-1	Gas	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	-	-	-
Pinckneyville CTG-2	Gas	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	-	-	-
Pinckneyville CTG-3	Gas	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	-	-	-
Pinckneyville CTG-4	Gas	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	-	-	-
Pinckneyville CTG-5	Gas	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	-	-	-
Pinckneyville CTG-6	Gas	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	-	-	-
Pinckneyville CTG-7	Gas	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	-	-	-
Pinckneyville CTG-8	Gas	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	-	-	-
Raccoon Creek 1	Gas	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	-	-	-
Raccoon Creek 2	Gas	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	-	-	-
Raccoon Creek 3	Gas	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	-	-	-
Raccoon Creek 4	Gas	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	-	-	-
Venice CTG-2	Gas	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	-	-	-
Venice CTG-3	Gas	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	-	-	-
Venice CTG-4	Gas	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	170	-	-	-
Venice CTG-5	Gas	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	-	-	-
O'Fallon	SOLAR	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	-	-
Lambert	SOLAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
BJC	SOLAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total Intermediate/Peaking Capacity		3735	3735	3735	3463	3463	3246	3246	3246	3246	3246	3246	3246	3246	3246	3246	3246	3246	3246	677	677	677	
Total Generation Capacity (TGC)		10143	10143	10147	9335	9335	9118	9118	9118	9118	9118	9118	9118	9118	9118	8146	8146	8146	6960	4383	4383	4383	

Compliance References

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