

FILED
April 30, 2024
Data Center
Missouri Public
Service Commission

Exhibit No. 119

Staff – Exhibit 119
Reliability Requirements
File No. EF-2024-0021

Plant	SAC				UCAP				Change in Accreditation from Moving to SAC			
	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring	Summer	Fall	Winter	Spring
	Goose 1	68	65	34	65	61	63	5	0	7	2	29
Goose 2	73	65	37	69	67	69	40	0	6	-4	-3	69
Goose 3	67	53	31	62	48	50	28	24	19	4	3	38
Goose 4	74	66	38	69	54	56	70	57	19	10	-31	12
Goose 5	74	63	38	69	68	70	34	0	6	-6	4	69
Goose 6	57	56	44	61	50	52	30	42	7	5	14	19
Kinmundy 1	84	63	44	70	52	53	0	50	32	10	44	20
Kinmundy 2	93	102	52	87	77	79	0	68	16	23	52	19
PNK 1	42	35	16	35	42	42	3	22	0	-8	13	13
PNK 2	44	33	13	34	43	43	3	20	1	-10	10	13
PNK 3	43	35	15	35	42	42	2	19	2	-7	13	16
PNK 4	43	34	16	33	41	41	2	19	2	-7	14	14
PNK 5	23	20	11	23	27	27	0	0	-3	-7	11	23
PNK 6	21	20	10	23	21	21	0	1	0	-1	10	22
PNK 7	31	33	19	31	26	26	2	10	6	8	18	20
PNK 8	18	19	10	20	17	17	0	1	0	1	10	19
Racc 1	70	71	38	57	58	60	49	18	11	11	-12	39
Racc 2	47	68	19	43	56	57	12	19	-9	10	7	24
Racc 3	70	72	30	52	48	49	43	0	22	22	-13	52
Racc 4	65	70	29	50	52	54	27	0	12	16	2	50
Ven 2	42	35	17	32	45	46	23	37	-3	-12	-6	-5
Ven 3	165	122	74	133	146	148	3	25	19	-26	72	109
Ven 4	149	124	80	130	137	139	9	17	12	-15	71	114
Ven 5	94	90	48	81	66	68	1	9	28	22	47	72
Aud 1	73	73	47	69	68	70	21	40	5	3	26	28
Aud 2	74	73	42	65	67	69	72	46	7	4	-29	19
Aud 3	74	73	43	69	69	71	25	56	5	3	18	13
Aud 4	74	73	43	69	65	67	30	48	9	7	13	21
Aud 5	74	73	43	69	64	65	51	21	10	8	-8	48
Aud 6	74	74	43	70	64	66	53	32	10	8	-10	37
Aud 7	70	67	39	62	59	54	9	0	17	13	30	62
Aud 8	66	66	39	63	53	57	9	25	11	10	30	38
Callaway	1177	1000	804	859	1157	1172	1200	1193	21	-172	-396	-334
FGRD	45	45	40	36	32	33	29	7	13	12	11	29
Lab 1	563	579	578	524	559	566	582	569	4	13	-5	-46
Lab 2	534	415	524	520	569	576	590	554	-35	-161	-66	-35
Lab 3	552	378	555	520	540	546	543	543	13	-168	12	-23
Lab 4	550	554	572	548	551	557	538	533	-1	-3	35	15
Mer 1	101	89	41	67	102	104	100	80	-2	-15	-59	-13
Mer 2	93	81	40	64	100	102	100	94	-7	-21	-60	-29
Mer 3	116	127	105	135	182	184	193	199	-66	-57	-88	-64
Mer 4	239	167	237	199	254	258	247	277	-15	-90	-10	-78
Mer CT2					24	24	10	33	-21	-15	-8	-30
Mex	49	50	46	50	34	35	45	40	15	15	0	10
Mob	43	45	46	47	35	37	15	22	8	9	31	25
Mor	48	50	53	47	33	34	43	35	15	15	10	12
Peno 1	38	19	33	37	35	35	51	45	4	-16	-18	-8
Peno 2	41	27	32	38	46	47	46	45	-5	-20	-14	-7
Peno 3	36	34	29	29	40	41	45	41	-4	-7	-15	-12
Peno 4	46	27	32	40	38	39	37	43	8	-11	-6	-3
Rush 1	567	490	502	498	503	508	519	523	64	-18	-17	-25
Rush 2	561	581	469	522	530	535	511	516	31	45	-42	5
Sx 1	422	336	412	417								
Sx 2	409	311	399	298								
TS 1	131	102	42	40								
TS 2	126	87	15	40								
Osage (Agg)	186	186	186	186								
HP	65.2	65.2	65.2	65.2								
Keokuk (Agg)	120	120	120	120								
Demand Response	60.6	60.6	60.6	60.6								
BTMG (Agg)	8	8	8	8								

Capacity (MW)	Summer	Fall	Winter	Spring
Sum of Seasonal Accredited Capacity (SAC)	9,063	8,020	7,148	7,915
SAC w/o Meramec and Rush Island	7,386	6,485	5,754	6,430
SAC w/o Mer/Rush, Callaway Restored	7,386	6,485	6,150	6,764
Load and Planning Reserver Margin Requirement	6,906	6,063	6,042	5,591
Position w/o Meramec and Rush Island	480	422	(288)	839
Position w/o Mer/Rush, Callaway Restored	480	422	108	1,173

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 Date 4-16-24 Reporter TV
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