APPENDIX A
DISIS-2017-002 AFS Study Assumptions

Model Setup and Study Assumptions

AECI Guideline:	**Version 1, dated 3/23/2021**				**Include**
Project:	DISIS-2017-002 AFS				x
POI:	N/A				
Pgen MW:	N/A				
POI MW:	N/A				
ISD:	N/A				
Service:	NRIS				x
SS Series:	2021				x
SS Cases:	2023L				
	2023SP				
	2023WP				
	2023Z				
	2026L				x
	2026H				x
	2026SP				x
	2026WP				x
	2031SP				x
	2031WP				x
Topology Updates:					
8/10/2021	*Uprate Morgan – Dadeville 161 kV line* *Add Wolf Creek – Blackberry 345 kV line to LT cases* *Add Improvement 529 (taps the Jamesville (300089) to Battlefield (300348) 161 kV line to a new Clever 161 bus, a new 161/69 xfmr is being added to Clever)* *Add Zachary – Locust Creek 161 kV line to LT cases* *Adjust SF1 so that SP Pgen/Pmax = 241 MW, adjust SF1 Pmax in all other cases to 241 MW* *Change Dell generation to Area 330* *Make Peach Bottom the swing bus* *Updated default solution settings* *Updated 2026M case to be 2026L*				x
1/5/2022	*Case clean up to remove error warnings:* *-Conflicting voltage setpoints* *-Adjustment of switch shunts* *-Adjustment of remote buses* *Update to Bristow 138/69 kV transformer* *Update to Holden 161/69 kV transformer*				x
Base Upgrades (SS Only):					
J1488 + J1490	New J1145 - Montgomery 345 kV double circuit (2 and 3, Ameren facilities)				x
GI-083	Upgrade Kingdom City 161/69 kV transformers #2 and #3 to 84/96 MVA units				
	Rebuild Kingdom City - Williamsburg 161 kV, 11.89 miles, utilize 1590 ACSR conductor to be designed for 100ºC				
	Rebuild Williamsburg - Montgomery City 161 kV, 17.84 miles, utilize 1590 ACSR conductor to be designed for 100ºC				
	Upgrade Thomas Hill 345/161 kV transformer #4 to 625/712 MVA unit				
	Thomas Hill - Bevier area upgrades:				
	Move Thomas Hill - Meadville 161 kV line to Thomas Hill Bus #3				
	Move Thomas Hill - Salisbury 161 kV line to Thomas Hill Bus #4				
	Add Thomas Hill Bus #2 - Bevier 161 kV line				
	Add Bevier 161/69 kV transformer rated for 112/127 MVA				
	Remove Thomas Hill - Bevier 69 kV line				
	Rebuild Reform-Chamois 69kV, 4.00 miles, utilize 795 ACSR conductor to be designed for 100ºC				
DISIS-2016-002	Rebuild Bevier - Macon Lake 69 kV, 4.14 miles, utilize 477 ACSR conductor to be designed for 100ºC (Contingent facility)				
(contingent for GI-083)	Rebuild Axtell - Macon Lake 69 kV, 1.15 miles, utilize 477 ACSR conductor to be designed for 100ºC (Contingent facility)				
	Rebuild Axtell - Macon Tap 69 kV, 1.05 miles, utilize 477 ACSR conductor to be designed for 100ºC (Contingent facility)				
Local Gen:	N/A				
Local Subs:	N/A				
Outages:	AECI singles + ties	All			x
	AECI P1 events	All			x
	AECI P2.1 events	All			x
	AECI P2.2-3 EHV events	All			x
	AECI P2.2-3 HV events				
	Tier 1 singles/ties	All			x
	Tier 1 P1 events	2 buses			x
	Tier 1 P2.1 events	2 buses			x
	Tier 1 P2.2-3 events (EHV)	2 buses			x
Monitoring:	AECI facilities	P0-P1-P2			x
	All buses within 5 buses from AECI seam	P0-P1-P2	GI only		
	AECI facilities + ties	P3-P6			
	Tier 1				

Generation Assumptions

SPP																			SS
Study	GIR	Status	Type	Fuel Type	Study Region	Scale Region	POI	SP Pmax	WP Pmax	S	W	L	H	26S	26W	26L	26H	31S	31W	Include
DISIS-2016-002	GEN-2016-162	IA FULLY EXECUTED/ON SUSPENSION	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0.6	50.4	50.4	151.2	151.2	50.4	50.4	X
DISIS-2016-002	GEN-2016-163	IA FULLY EXECUTED/ON SUSPENSION	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0.6	50.4	50.4	151.2	151.2	50.4	50.4	X
DISIS-2016-002	GEN-2016-118	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	288	288	0.2	0.2	0.6	0.6	57.6	57.6	172.8	172.8	57.6	57.6	X
DISIS-2016-002	GEN-2016-091	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	303.6	303.6	0.2	0.2	0.6	0.6	60.72	60.72	182.16	182.16	60.72	60.72	X
DISIS-2016-002	GEN-2016-133	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	187.1	187.5	0.2	0.2	0.6	0.6	37.42	37.5	112.26	112.26	37.42	37.5	X
DISIS-2016-002	GEN-2016-134	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	187.5	187.5	0.2	0.2	0.6	0.6	37.5	37.5	112.5	112.5	37.5	37.5	X
DISIS-2016-002	GEN-2016-137	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	187.5	187.5	0.2	0.2	0.6	0.6	37.5	37.5	112.5	112.5	37.5	37.5	X
DISIS-2016-002	GEN-2016-138	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	187.5	187.5	0.2	0.2	0.6	0.6	37.5	37.5	112.5	112.5	37.5	37.5	X
DISIS-2016-002	GEN-2016-141	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	350	350	0.2	0.2	0.6	0.6	70	70	210	210	70	70	X
DISIS-2016-002	GEN-2016-142	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	350	350	0.2	0.2	0.6	0.6	70	70	210	210	70	70	X
DISIS-2016-002	GEN-2016-143	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2016-002	GEN-2016-144	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2016-002	GEN-2016-145	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	175	175	0.2	0.2	0.6	0.6	35	35	105	105	35	35	X
DISIS-2016-002	GEN-2016-146	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	175	175	0.2	0.2	0.6	0.6	35	35	105	105	35	35	X
DISIS-2016-002	GEN-2016-100	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2016-002	GEN-2016-101	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2016-002	GEN-2016-119	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	600	600	0.2	0.2	0.6	0.6	120	120	360	360	120	120	X
DISIS-2016-002	GEN-2016-149	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	302	302	0.2	0.2	0.6	0.6	60.4	60.4	181.2	181.2	60.4	60.4	X
DISIS-2016-002	GEN-2016-150	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	302	302	0.2	0.2	0.6	0.6	60.4	60.4	181.2	181.2	60.4	60.4	X
DISIS-2016-002	GEN-2016-174	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	302	302	0.2	0.2	0.6	0.6	60.4	60.4	181.2	181.2	60.4	60.4	X
DISIS-2016-002	GEN-2016-176	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	302	302	0.2	0.2	0.6	0.6	60.4	60.4	181.2	181.2	60.4	60.4	X
DISIS-2016-002	GEN-2016-157	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0.6	50.4	50.4	151.2	151.2	50.4	50.4	X
DISIS-2016-002	GEN-2016-158	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0.6	50.4	50.4	151.2	151.2	50.4	50.4	X
DISIS-2016-002	GEN-2016-128	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	176	176	0.2	0.2	0.6	0.6	35.2	35.2	105.6	105.6	35.2	35.2	X
DISIS-2017-001	GEN-2017-090	Withdrawn	-	Solar	SPP	SPP	-			0.4	0.1	0	0	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-009	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	302	302	NC	NC	NC	NC	-	-	-	-	-	-	Existing
DISIS-2017-001	GEN-2017-061	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	101.5	101.5	0.4	0.1	0	0	40.6	10.15	0	0	40.6	10.15	X
DISIS-2017-001	GEN-2017-005	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	190	190	0.2	0.2	0.6	0.6	38	38	114	114	38	38	X
DISIS-2017-001	GEN-2017-030	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-060	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	149.4	149.4	0.2	0.2	0.6	0.6	29.88	29.88	89.64	89.64	29.88	29.88	X
DISIS-2017-001	GEN-2017-073	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	72.5	72.5	0.4	0.1	0	0	29	7.25	0	0	29	7.25	X
DISIS-2017-001	GEN-2017-022	IA PENDING	-	Solar	SPP	SPP	-	65	65	0.4	0.1	0	0	26	6.5	0	0	26	6.5	X
DISIS-2017-001	GEN-2017-008	Withdrawn	-	Solar	SPP	SPP	-			0.4	0.1	0	0	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-055	Withdrawn	-	Solar	SPP	SPP	-			0.4	0.1	0	0	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-076	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	52.2	52.2	0.4	0.1	0	0	20.88	5.22	0	0	20.88	5.22	X
DISIS-2017-001	GEN-2017-074	IA PENDING	-	Solar	SPP	SPP	-	72.5	72.5	0.4	0.1	0	0	29	7.25	0	0	29	7.25	X
DISIS-2017-001	GEN-2017-082	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	149.4	149.4	0.2	0.2	0.6	0.6	29.88	29.88	89.64	89.64	29.88	29.88	X
DISIS-2017-001	GEN-2017-092	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	200	200	0.4	0.1	0	0	80	20	0	0	80	20	X
DISIS-2017-001	GEN-2017-077	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	124.7	124.7	0.4	0.1	0	0	49.88	12.47	0	0	49.88	12.47	X
DISIS-2017-001	GEN-2017-086	IA PENDING	-	Wind	SPP	SPP	-	150	150	0.2	0.2	0.6	0.6	30	30	90	90	30	30	X
DISIS-2017-001	GEN-2017-018	IA PENDING	-	Solar	SPP	SPP	-	189	189	0.4	0.1	0	0	75.6	18.9	0	0	75.6	18.9	X
DISIS-2017-001	GEN-2017-040	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	200.1	200.1	0.4	0.1	0	0	80.04	20.01	0	0	80.04	20.01	X
DISIS-2017-001	GEN-2017-071	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	124.7	124.7	0.4	0.1	0	0	49.88	12.47	0	0	49.88	12.47	X
DISIS-2017-001	GEN-2017-072	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	52.2	52.2	0.4	0.1	0	0	20.88	5.22	0	0	20.88	5.22	X
DISIS-2017-001	GEN-2017-075	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	200	200	0.4	0.1	0	0	80	20	0	0	80	20	X
DISIS-2017-001	GEN-2016-037	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0.6	60	60	180	180	60	60	X
DISIS-2017-001	GEN-2016-159	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-004	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	201.6	201.6	0.2	0.2	0.6	0.6	40.32	40.32	120.96	120.96	40.32	40.32	X
DISIS-2017-001	GEN-2017-094	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	200	200	0.2	0.2	0.6	0.6	40	40	120	120	40	40	X
DISIS-2017-001	GEN-2016-103	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-027	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	140	140	0.2	0.2	0.6	0.6	28	28	84	84	28	28	X
DISIS-2017-001	GEN-2017-065	Withdrawn	-	Solar	SPP	SPP	-			0.4	0.1	0	0	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-014	IA PENDING	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0.6	60	60	180	180	60	60	X
DISIS-2017-001	GEN-2017-026	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-033	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	200	200	0.2	0.2	0.6	0.6	40	40	120	120	40	40	X
DISIS-2017-001	GEN-2017-080	Withdrawn	-	Solar	SPP	SPP	-			0.4	0.1	0	0	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-039	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-064	Withdrawn	-	Solar	SPP	SPP	-	110	110	0.4	0.1	0	0	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-078	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-097	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	128	128	0.4	0.1	0	0	51.2	12.8	0	0	51.2	12.8	X
DISIS-2017-001	GEN-2017-104	Withdrawn	-	Solar	SPP	SPP	-			0.4	0.1	0	0	0	0	0	0	0	0	
DISIS-2017-001	GEN-2016-172	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-007	Withdrawn	-	Wind	SPP	SPP	-			0.2	0.2	0.6	0.6	0	0	0	0	0	0	
DISIS-2017-001	GEN-2017-048	IA PENDING	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0.6	60	60	180	180	60	60	X
DISIS-2017-001	GEN-2017-010	IA PENDING	-	Wind	SPP	SPP	-	200.1	200.1	0.2	0.2	0.6	0.6	40.02	40.02	120.06	120.06	40.02	40.02	X
DISIS-2017-002	GEN-2017-108	DISIS STAGE	-	Solar	SPP	SPP	-	400	400	1	1	0	1	400	400	0	400	400	400	Study
DISIS-2017-002	GEN-2017-111	DISIS STAGE	-	Solar	SPP	SPP	-	152	152	1	1	0	1	152	152	0	152	152	152	Study
DISIS-2017-002	GEN-2017-112	DISIS STAGE	-	Wind	SPP	SPP	-	200	200	1	1	1	1	200	200	200	200	200	200	Study
DISIS-2017-002	GEN-2017-114	DISIS STAGE	-	Wind	SPP	SPP	-	450	450	1	1	1	1	450	450	450	450	450	450	Study
DISIS-2017-002	GEN-2017-115	DISIS STAGE	-	Wind	SPP	SPP	-	244	244	1	1	1	1	244	244	244	244	244	244	Study
DISIS-2017-002	GEN-2017-116	DISIS STAGE	-	Solar	SPP	SPP	-	192.5	192.5	1	1	0	1	192.5	192.5	0	192.5	192.5	192.5	Study
DISIS-2017-002	GEN-2017-119	DISIS STAGE	-	Wind	SPP	SPP	-	180	180	1	1	1	1	180	180	180	180	180	180	Study
DISIS-2017-002	GEN-2017-120	DISIS STAGE	-	Wind	SPP	SPP	-	260	260	1	1	1	1	260	260	260	260	260	260	Study
DISIS-2017-002	GEN-2017-121	DISIS STAGE	-	Wind	SPP	SPP	-	200	200	1	1	1	1	200	200	200	200	200	200	Study
DISIS-2017-002	GEN-2017-123	DISIS STAGE	-	Wind	SPP	SPP	-	180	180	1	1	1	1	180	180	180	180	180	180	Study
DISIS-2017-002	GEN-2017-125	DISIS STAGE	-	Wind	SPP	SPP	-	252	252	1	1	1	1	252	252	252	252	252	252	Study
DISIS-2017-002	GEN-2017-128	DISIS STAGE	-	Wind	SPP	SPP	-	202	202	1	1	1	1	202	202	202	202	202	202	Study
DISIS-2017-002	GEN-2017-132	DISIS STAGE	-	Wind	SPP	SPP	-	400	400	1	1	1	1	400	400	400	400	400	400	Study
DISIS-2017-002	GEN-2017-133	DISIS STAGE	-	Wind	SPP	SPP	-	200	200	1	1	1	1	200	200	200	200	200	200	Study
DISIS-2017-002	GEN-2017-134	DISIS STAGE	-	Wind	SPP	SPP	-	250	250	1	1	1	1	250	250	250	250	250	250	Study
DISIS-2017-002	GEN-2017-137	DISIS STAGE	-	Wind	SPP	SPP	-	295	295	1	1	1	1	295	295	295	295	295	295	Study
DISIS-2017-002	GEN-2017-140	DISIS STAGE	-	Solar	SPP	SPP	-	160	160	1	1	0	1	160	160	0	160	160	160	Study
DISIS-2017-002	GEN-2017-141	DISIS STAGE	-	Solar	SPP	SPP	-	241.7	241.7	1	1	0	1	241.7	241.7	0	241.7	241.7	241.7	Study
DISIS-2017-002	GEN-2017-142	DISIS STAGE	-	Wind	SPP	SPP	-	170	170	1	1	1	1	170	170	170	170	170	170	Study
DISIS-2017-002	GEN-2017-144	DISIS STAGE	-	Wind	SPP	SPP	-	200	200	1	1	1	1	200	200	200	200	200	200	Study
DISIS-2017-002	GEN-2017-146	DISIS STAGE	-	Wind	SPP	SPP	-	151.8	151.8	1	1	1	1	151.8	151.8	151.8	151.8	151.8	151.8	Study
DISIS-2017-002	GEN-2017-147	DISIS STAGE	-	Wind	SPP	SPP	-	252	252	1	1	1	1	252	252	252	252	252	252	Study
DISIS-2017-002	GEN-2017-148	DISIS STAGE	-	Wind	SPP	SPP	-	202	202	1	1	1	1	202	202	202	202	202	202	Study
DISIS-2017-002	GEN-2017-149	DISIS STAGE	-	Wind	SPP	SPP	-	258	258	1	1	1	1	258	258	258	258	258	258	Study
DISIS-2017-002	GEN-2017-233	DISIS STAGE	-	Wind	SPP	SPP	-	215	215	1	1	1	1	215	215	215	215	215	215	Study
DISIS-2017-002	GEN-2017-150	DISIS STAGE	-	Solar	SPP	SPP	-	250	250	1	1	0	1	250	250	0	250	250	250	Study
DISIS-2017-002	GEN-2017-151	DISIS STAGE	-	Wind	SPP	SPP	-	300	300	1	1	1	1	300	300	300	300	300	300	Study
DISIS-2017-002	GEN-2017-152	DISIS STAGE	-	Wind	SPP	SPP	-	252	252	1	1	1	1	252	252	252	252	252	252	Study
DISIS-2017-002	GEN-2017-153	DISIS STAGE	-	Wind	SPP	SPP	-	253	253	1	1	1	1	253	253	253	253	253	253	Study
DISIS-2017-002	GEN-2017-154	DISIS STAGE	-	Wind	SPP	SPP	-	255	255	1	1	1	1	255	255	255	255	255	255	Study
DISIS-2017-002	GEN-2017-155	DISIS STAGE	-	Wind	SPP	SPP	-	300	300	1	1	1	1	300	300	300	300	300	300	Study
DISIS-2017-002	GEN-2017-156	DISIS STAGE	-	Wind	SPP	SPP	-	234	234	1	1	1	1	234	234	234	234	234	234	Study
DISIS-2017-002	GEN-2017-157	DISIS STAGE	-	Wind	SPP	SPP	-	202	202	1	1	1	1	202	202	202	202	202	202	Study
DISIS-2017-002	GEN-2017-158	DISIS STAGE	-	Wind	SPP	SPP	-	265	265	1	1	1	1	265	265	265	265	265	265	Study
DISIS-2017-002	GEN-2017-164	DISIS STAGE	-	Solar	SPP	SPP	-	250	250	1	1	0	1	250	250	0	250	250	250	Study
DISIS-2017-002	GEN-2017-166	DISIS STAGE	-	Solar	SPP	SPP	-	250	250	1	1	0	1	250	250	0	250	250	250	Study
DISIS-2017-002	GEN-2017-168	DISIS STAGE	-	Solar	SPP	SPP	-	250	250	1	1	0	1	250	250	0	250	250	250	Study
DISIS-2017-002	GEN-2017-171	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	1	1	0	1	150	150	0	150	150	150	Study
DISIS-2017-002	GEN-2017-175	DISIS STAGE	-	Wind	SPP	SPP	-	300	300	1	1	1	1	300	300	300	300	300	300	Study
DISIS-2017-002	GEN-2017-176	DISIS STAGE	-	Wind	SPP	SPP	-	300	300	1	1	1	1	300	300	300	300	300	300	Study
DISIS-2017-002	GEN-2017-179	DISIS STAGE	-	Wind	SPP	SPP	-	222	222	1	1	1	1	222	222	222	222	222	222	Study
DISIS-2017-002	GEN-2017-181	DISIS STAGE	-	Wind	SPP	SPP	-	300	300	1	1	1	1	300	300	300	300	300	300	Study
DISIS-2017-002	GEN-2017-182	DISIS STAGE	-	Wind	SPP	SPP	-	128	128	1	1	1	1	128	128	128	128	128	128	Study
DISIS-2017-002	GEN-2017-183	DISIS STAGE	-	Wind	SPP	SPP	-	400	400	1	1	1	1	400	400	400	400	400	400	Study
DISIS-2017-002	GEN-2017-184	DISIS STAGE	-	Solar	SPP	SPP	-	400	400	1	1	0	1	400	400	0	400	400	400	Study
DISIS-2017-002	GEN-2017-185	DISIS STAGE	-	Wind	SPP	SPP	-	200	200	1	1	1	1	200	200	200	200	200	200	Study
DISIS-2017-002	GEN-2017-186	DISIS STAGE	-	Solar	SPP	SPP	-	100	100	1	1	0	1	100	100	0	100	100	100	Study
DISIS-2017-002	GEN-2017-187	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	1	1	0	1	150	150	0	150	150	150	Study
DISIS-2017-002	GEN-2017-188	DISIS STAGE	-	Solar	SPP	SPP	-	130	130	1	1	0	1	130	130	0	130	130	130	Study
DISIS-2017-002	GEN-2017-191	DISIS STAGE	-	Solar	SPP	SPP	-	201.6	201.6	1	1	0	1	201.6	201.6	0	201.6	201.6	201.6	Study
DISIS-2017-002	GEN-2017-193	DISIS STAGE	-	Solar	SPP	SPP	-	201.6	201.6	1	1	0	1	201.6	201.6	0	201.6	201.6	201.6	Study
DISIS-2017-002	GEN-2017-195	DISIS STAGE	-	Solar	SPP	SPP	-	500.4	500.4	1	1	0	1	500.4	500.4	0	500.4	500.4	500.4	Study
DISIS-2017-002	GEN-2017-196	DISIS STAGE	-	Battery Storage	SPP	SPP	-	128	128	1	1	0	1	128	128	0	128	128	128	Study
DISIS-2017-002	GEN-2017-199	DISIS STAGE	-	Battery Storage	SPP	SPP	-	202	202	1	1	0	1	202	202	0	202	202	202	Study
DISIS-2017-002	GEN-2017-200	DISIS STAGE	-	Wind	SPP	SPP	-	302	302	1	1	1	1	302	302	302	302	302	302	Study
DISIS-2017-002	GEN-2017-201	DISIS STAGE	-	Wind	SPP	SPP	-	250	250	1	1	1	1	250	250	250	250	250	250	Study
DISIS-2017-002	GEN-2017-202	DISIS STAGE	-	Solar	SPP	SPP	-	200	200	1	1	0	1	200	200	0	200	200	200	Study
DISIS-2017-002	GEN-2017-203	DISIS STAGE	-	Solar	SPP	SPP	-	210	210	1	1	0	1	210	210	0	210	210	210	Study
DISIS-2017-002	GEN-2017-209	DISIS STAGE	-	Solar	SPP	SPP	-	300	300	1	1	0	1	300	300	0	300	300	300	Study
DISIS-2017-002	GEN-2017-210	DISIS STAGE	-	Solar	SPP	SPP	-	310	310	1	1	0	1	310	310	0	310	310	310	Study
DISIS-2017-002	GEN-2017-213	DISIS STAGE	-	Solar	SPP	SPP	-	300	300	1	1	0	1	300	300	0	300	300	300	Study
DISIS-2017-002	GEN-2017-217	DISIS STAGE	-	Solar	SPP	SPP	-	300	300	1	1	0	1	300	300	0	300	300	300	Study
DISIS-2017-002	GEN-2017-218	DISIS STAGE	-	Solar	SPP	SPP	-	600	600	1	1	0	1	600	600	0	600	600	600	Study
DISIS-2017-002	GEN-2017-220	DISIS STAGE	-	Solar	SPP	SPP	-	201.6	201.6	1	1	0	1	201.6	201.6	0	201.6	201.6	201.6	Study
DISIS-2017-002	GEN-2017-221	DISIS STAGE	-	Battery Storage	SPP	SPP	-	152	152	1	1	0	1	152	152	0	152	152	152	Study
DISIS-2017-002	GEN-2017-222	DISIS STAGE	-	Wind	SPP	SPP	-	180	180	1	1	1	1	180	180	180	180	180	180	Study
DISIS-2017-002	GEN-2017-224	DISIS STAGE	-	Solar	SPP	SPP	-	302.4	302.4	1	1	0	1	302.4	302.4	0	302.4	302.4	302.4	Study
DISIS-2017-002	GEN-2017-226	DISIS STAGE	-	Solar	SPP	SPP	-	201.6	201.6	1	1	0	1	201.6	201.6	0	201.6	201.6	201.6	Study
DISIS-2017-002	GEN-2017-227	DISIS STAGE	-	Battery Storage	SPP	SPP	-	201.6	201.6	1	1	0	1	201.6	201.6	0	201.6	201.6	201.6	Study
DISIS-2017-002	GEN-2017-228	DISIS STAGE	-	Solar	SPP	SPP	-	302.4	302.4	1	1	0	1	302.4	302.4	0	302.4	302.4	302.4	Study
DISIS-2017-002	GEN-2017-229	DISIS STAGE	-	Battery Storage	SPP	SPP	-	76	76	1	1	0	1	76	76	0	76	76	76	Study
DISIS-2017-002	GEN-2017-231	DISIS STAGE	-	Solar	SPP	SPP	-	72.5	72.5	1	1	0	1	72.5	72.5	0	72.5	72.5	72.5	Study
DISIS-2017-002	GEN-2017-234	DISIS STAGE	-	Wind	SPP	SPP	-	115	115	1	1	1	1	115	115	115	115	115	115	Study
DISIS-2017-002	GEN-2017-239	DISIS STAGE	-	Solar	SPP	SPP	-	300	300	1	1	0	1	300	300	0	300	300	300	Study
DISIS-2017-002	GEN-2017-240	DISIS STAGE	-	Solar	SPP	SPP	-	202	202	1	1	0	1	202	202	0	202	202	202	Study

Generation Assumptions

MISO																				SS
Study	GIR	Status	Type	Fuel Type	Study Region	Scale Region	POI	SP Pmax	WP Pmax	S	W	L	H	26S	26W	26L	26H	31S	31W	Include
DPP-2016-AUG	J541	Done	-	Wind	Central	North	-	400	400	NC	NC	NC	NC	-	-	-	-	-	-	Existing
DPP-2016-AUG	J611	Done	-	Wind	West	North	-	110	110	NC	NC	NC	NC	-	-	-	-	-	-	Existing
DPP-2017-AUG	J817	Done	-	Solar	Central	North	-	139	139	NC	NC	NC	NC	-	-	-	-	-	-	Existing
DPP-2017-AUG	J944	Done	-	Solar	South	South	-	200	200	NC	NC	NC	NC	-	-	-	-	-	-	Existing
DPP-2018-APR	J994	Done	-	Solar	Central	North	-	100	100	1	1	0	0	100	100	0	0	100	100	X
DPP-2018-APR	J1107	Done	-	Solar	Central	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2018-APR	J1026	Active	-	Wind	Central	North	-	380	380	0.156	0.156	1	1	59.28	59.28	380	380	59.28	59.28	X
DPP-2018-APR	J1145	Active	-	Solar	Central	North	-	250	250	1	1	0	0	250	250	0	0	250	250	X
DPP-2018-APR	J1087	Done	-	Solar	Central	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2018-APR	J1039	Withdrawn	-	Battery Storage	Central	North	-	50	50	1	1	1	1	0	0	0	0	0	0	
DPP-2018-APR	J976	Done	-	Solar	Central	North	-	300	300	1	1	0	0	300	300	0	0	300	300	X
DPP-2018-APR	J987	Done	-	Solar	Central	North	-	100	100	1	1	0	0	100	100	0	0	100	100	X
DPP-2018-APR	J956	Done	-	Solar	Central	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2018-APR	J1033	Withdrawn	-	Battery Storage	Central	North	-	50	50	1	1	1	1	0	0	0	0	0	0	
DPP-2018-APR	J1034	Done	-	Solar	Central	North	-	225	225	1	1	0	0	225	225	0	0	225	225	X
DPP-2018-APR	J1025	Done	-	Wind	Central	North	-	290	290	0.156	0.156	1	1	45.24	45.24	290	290	45.24	45.24	X
DPP-2018-APR	J1182	Done	-	Solar	Central	North	-	250	250	1	1	0	0	250	250	0	0	250	250	X
DPP-2018-APR	J1007	Done	-	Solar	South	South	-	180	180	NC	NC	NC	NC	-	-	-	-	-	-	Existing
DPP-2018-APR	J1060	Done	-	Solar	South	South	-	450	450	NC	NC	NC	NC	-	-	-	-	-	-	Existing
DPP-2018-APR	J1125	Done	-	Solar	South	South	-	135	135	NC	NC	NC	NC	-	-	-	-	-	-	Existing
DPP-2018-APR	J1155	Done	-	Solar	South	South	-	150	150	NC	NC	NC	NC	-	-	-	-	-	-	Existing
DPP-2018-APR	J1132	Done	-	Solar	West	North	-	50	50	1	1	0	0	50	50	0	0	50	50	X
DPP-2018-APR	J1135	Done	-	Solar	West	North	-	50	50	1	1	0	0	50	50	0	0	50	50	X
DPP-2018-APR	J1024	Withdrawn	-	Wind	West	North	-	200	200	0.156	0.156	1	1	0	0	0	0	0	0	
DPP-2018-APR	J1187	Withdrawn	-	Wind	West	North	-	151.8	151.8	0.156	0.156	1	1	0	0	0	0	0	0	
DPP-2018-APR	J981	Withdrawn	-	Wind	West	North	-	200	200	0.156	0.156	1	1	0	0	0	0	0	0	
DPP-2018-APR	J1040	Done	-	Wind	West	North	-	250	250	0.156	0.156	1	1	39	39	250	250	39	39	X
DPP-2019-Cycle	J1216	Active	-	Solar	Central	North	-	185	185	1	1	0	0	185	185	0	0	185	185	X
DPP-2019-Cycle	J1250	Withdrawn	-	Battery Storage	South	South	-	35	35	1	1	1	1	0	0	0	0	0	0	
DPP-2019-Cycle	J1330	Withdrawn	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	0	0	0	0	
DPP-2019-Cycle	J1376	Withdrawn	-	Wind	Central	North	-	100	100	0.156	0.156	1	1	0	0	0	0	0	0	
DPP-2019-Cycle	J1191	Active	-	Solar	Central	North	-	64	64	1	1	0	0	64	64	0	0	64	64	X
DPP-2019-Cycle	J1354	Active	-	Battery Storage	Central	North	-	118	118	1	1	1	1	118	118	118	118	118	118	X
DPP-2019-Cycle	J1414	Withdrawn	-	Solar	South	South	-	150	150	1	1	0	0	0	0	0	0	0	0	
DPP-2019-Cycle	J1453	Active	-	Wind	Central	North	-	165	165	0.156	0.156	1	1	25.74	25.74	165	165	25.74	25.74	X
DPP-2019-Cycle	J1383	Active	-	Solar	Central	North	-	150	150	1	1	0	0	150	150	0	0	150	150	X
DPP-2019-Cycle	J1488	Active	-	HVDC	Central	North	-	500	500	1	1	1	1	500	500	500	500	500	500	X
DPP-2019-Cycle	J1490	Active	-	HVDC	Central	North	-	1000	1000	1	1	1	1	1000	1000	1000	1000	1000	1000	X
DPP-2019-Cycle	J1464	Active	-	Solar	Central	North	-	592.8	592.8	1	1	0	0	592.8	592.8	0	0	592.8	592.8	X
DPP-2019-Cycle	J1299	Active	-	Solar	Central	North	-	149	149	1	1	0	0	149	149	0	0	149	149	X
DPP-2019-Cycle	J1306	Active	-	Solar	Central	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2019-Cycle	J1268	Active	-	Solar	Central	North	-	150	150	1	1	0	0	150	150	0	0	150	150	X
DPP-2019-Cycle	J1338	Withdrawn	-	Wind	Central	North	-	150	150	0.156	0.156	1	1	0	0	0	0	0	0	
DPP-2019-Cycle	J1363	Withdrawn	-	Solar	Central	North	-	150	150	1	1	0	0	0	0	0	0	0	0	
DPP-2019-Cycle	J1352	Active	-	Solar	Central	North	-	100	100	1	1	0	0	100	100	0	0	100	100	X
DPP-2019-Cycle	J1222	Withdrawn	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	0	0	0	0	
DPP-2019-Cycle	J1213	Active	-	Hydro	Central	North	-	60	60	1	1	1	1	60	60	60	60	60	60	X
DPP-2019-Cycle	J1289	Active	-	Wind	Central	North	-	200	200	0.156	0.156	1	1	31.2	31.2	200	200	31.2	31.2	X
DPP-2019-Cycle	J1408	Active	-	Hybrid	Central	North	-	100	100	1	1	1	1	100	100	100	100	100	100	X
DPP-2019-Cycle	J1241	Active	-	Solar	Central	North	-	165	165	1	1	0	0	165	165	0	0	165	165	X
DPP-2019-Cycle	J1437	Active	-	Wind	South	South	-	180	180	0.156	0.156	1	1	28.08	28.08	180	180	28.08	28.08	X
DPP-2019-Cycle	J1479	Withdrawn	-	Battery Storage	West	North	-	100	100	1	1	1	1	0	0	0	0	0	0	
DPP-2019-Cycle	J1456	Active	-	Wind	West	North	-	300	300	0.156	0.156	1	1	46.8	46.8	300	300	46.8	46.8	X
DPP-2019-Cycle	J1478	Withdrawn	-	Battery Storage	West	North	-	25	25	1	1	1	1	0	0	0	0	0	0	
DPP-2019-Cycle	J1471	Withdrawn	-	Solar	West	North	-	200	200	1	1	0	0	0	0	0	0	0	0	
DPP-2019-Cycle	J1315	Active	-	Wind	West	North	-	600	600	0.156	0.156	1	1	93.6	93.6	600	600	93.6	93.6	X
DPP-2019-Cycle	J1218	Active	-	Solar	West	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2019-Cycle	J1229	Active	-	Hydro	West	North	-	50	50	1	1	1	1	50	50	50	50	50	50	X
DPP-2020-Cycle	Sabine	Existing	-	Gas	South	South	-	1610	1610	1	1	1	1	1610	1610	1610	1610	1610	1610	X
DPP-2020-Cycle	J1585	Active	-	Solar	Central	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1681	Active	-	Solar	Central	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1734	Active	-	Solar	West	North	-	150	150	1	1	0	0	150	150	0	0	150	150	X
DPP-2020-Cycle	J1519	Active	-	Solar	Central	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1533	Withdrawn	-	Solar	West	North	-	200	200	1	1	0	0	0	0	0	0	0	0	
DPP-2020-Cycle	J1836	Active	-	Solar	Central	North	-	300	300	1	1	0	0	300	300	0	0	300	300	X
DPP-2020-Cycle	J1514	Active	-	Solar	South	South	-	100	100	1	1	0	0	100	100	0	0	100	100	X
DPP-2020-Cycle	J1811	Withdrawn	-	Solar	South	South	-	150	150	1	1	0	0	0	0	0	0	0	0	
DPP-2020-Cycle	J1830	Active	-	Hybrid	Central	North	-	200	200	1	1	1	1	200	200	200	200	200	200	X
DPP-2020-Cycle	J1670	Active	-	Solar	South	South	-	50	50	1	1	0	0	50	50	0	0	50	50	X
DPP-2020-Cycle	J1530	Active	-	Solar	West	North	-	50	50	1	1	0	0	50	50	0	0	50	50	X
DPP-2020-Cycle	J1532	Active	-	Solar	West	North	-	50	50	1	1	0	0	50	50	0	0	50	50	X
DPP-2020-Cycle	J1701	Active	-	Wind	Central	North	-	200	200	0.156	0.156	1	1	31.2	31.2	200	200	31.2	31.2	X
DPP-2020-Cycle	J1710	Active	-	Solar	South	South	-	300	300	1	1	0	0	300	300	0	0	300	300	X
DPP-2020-Cycle	J1813	Active	-	Gas	South	TVA	-	205	205	1	1	1	1	205	205	205	205	205	205	X
DPP-2020-Cycle	J1592	Active	-	Solar	South	South	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1816	Active	-	Solar	South	South	-	135	135	1	1	0	0	135	135	0	0	135	135	X
DPP-2020-Cycle	J1558	Active	-	Solar	South	South	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1581	Active	-	Solar	West	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1620	Active	-	Solar	West	North	-	125	125	1	1	0	0	125	125	0	0	125	125	X
DPP-2020-Cycle	J1632	Active	-	Solar	Central	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1842	Active	-	Wind	South	South	-	135	135	0.156	0.156	1	1	21.06	21.06	135	135	21.06	21.06	X
DPP-2020-Cycle	J1559	Active	-	Solar	South	South	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1504	Active	-	Solar	West	North	-	150	150	1	1	0	0	150	150	0	0	150	150	X
DPP-2020-Cycle	J1579	Active	-	Solar	Central	North	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1773	Active	-	Wind	West	North	-	300	300	0.156	0.156	1	1	46.8	46.8	300	300	46.8	46.8	X
DPP-2020-Cycle	J1781	Active	-	Wind	West	North	-	300	300	0.156	0.156	1	1	46.8	46.8	300	300	46.8	46.8	X
DPP-2020-Cycle	J1503	Active	-	Solar	West	North	-	150	150	1	1	0	0	150	150	0	0	150	150	X
DPP-2020-Cycle	J1676	Active	-	Wind	Central	North	-	300	300	0.156	0.156	1	1	46.8	46.8	300	300	46.8	46.8	X
DPP-2020-Cycle	J1839	Active	-	Gas	Central	North	-	325	340.3	1	1	1	1	325	340.3	325	325	325	340.3	X
DPP-2020-Cycle	J1566	Active	-	Solar	West	North	-	150	150	1	1	0	0	150	150	0	0	150	150	X
DPP-2020-Cycle	J1572	Active	-	Hybrid	West	North	-	150	150	1	1	1	1	150	150	150	150	150	150	X
DPP-2020-Cycle	J1754	Active	-	Wind	West	North	-	200	200	0.156	0.156	1	1	31.2	31.2	200	200	31.2	31.2	X
DPP-2020-Cycle	J1502	Active	-	Solar	West	North	-	225	225	1	1	0	0	225	225	0	0	225	225	X
DPP-2020-Cycle	J1520	Active	-	Solar	West	North	-	135	135	1	1	0	0	135	135	0	0	135	135	X
DPP-2020-Cycle	J1562	Active	-	Solar	South	South	-	200	200	1	1	0	0	200	200	0	0	200	200	X
DPP-2020-Cycle	J1594	Withdrawn	-	Wind	West	North	-	200	200	0.156	0.156	1	1	0	0	0	0	0	0	
DPP-2020-Cycle	J1656	Active	-	Hybrid	Central	North	-	412	412	1	1	1	1	412	412	412	412	412	412	X
DPP-2020-Cycle	J1756	Active	-	Hybrid	Central	North	-	309	309	1	1	1	1	309	309	309	309	309	309	X
DPP-2020-Cycle	J1834	Active	-	Gas	South	South	-	126	126	1	1	1	1	126	126	126	126	126	126	X
DPP-2020-Cycle	J1730	Active	-	Solar	West	North	-	300	300	1	1	0	0	300	300	0	0	300	300	X
DPP-2020-Cycle	J1838	Withdrawn	-	Gas	West	North	-	320	320	1	1	1	1	0	0	0	0	0	0	
DPP-2020-Cycle	J1769	Active	-	Wind	West	North	-	80	80	0.156	0.156	1	1	12.48	12.48	80	80	12.48	12.48	X
DPP-2020-Cycle	J1521	Withdrawn	-	Wind	West	North	-	199.5	199.5	0.156	0.156	1	1	0	0	0	0	0	0	
DPP-2020-Cycle	J1534	Active	-	Solar	West	North	-	100	100	1	1	0	0	100	100	0	0	100	100	X
DPP-2020-Cycle	J1649	Active	-	Solar	Central	North	-	60	60	1	1	0	0	60	60	0	0	60	60	X
DPP-2020-Cycle	J1621	Withdrawn	-	Wind	West	North	-	400	400	0.156	0.156	1	1	0	0	0	0	0	0	
DPP-2020-Cycle	J1590	Active	-	Wind	West	North	-	200	200	0.156	0.156	1	1	31.2	31.2	200	200	31.2	31.2	X
DPP-2020-Cycle	J1819	Active	-	Battery Storage	South	South	-	0	0	1	1	1	1	0	0	0	0	0	0	X

Generation Assumptions

TVA																				SS
Study	GIR	Status	Type	Fuel Type	Study Region	Scale Region	POI	SP Pmax	WP Pmax	S	W	L	H	26S	26W	26L	26H	31S	31W	Include
TVA	292	Active	-	Solar	TVA	TVA	-	80	80	NC	NC	NC	NC	-	-	-	-	-	-	Existing
TVA	299	Active	-	Solar	TVA	TVA	-	67	67	NC	NC	NC	NC	-	-	-	-	-	-	Existing
TVA	337	Active	-	Solar	TVA	TVA	-	30	30	NC	NC	NC	NC	-	-	-	-	-	-	Existing
AECI																				SS
Study	GIR	Status	Type	Fuel Type	Study Region	Scale Region	POI	SP Pmax	WP Pmax	S	W	L	H	26S	26W	26L	26H	31S	31W	Include
Local	ThomasHill	Operation	NRIS	Conv	AECI	SixCluster	-	1210.0	1228.0	1	1	NC	NC	1210.0	1228.0	-	-	1210.0	1228.0	X
Local	MtPleasant	Operation	NRIS	Conv	AECI	SixCluster	-	24.0	24.0	1	1	NC	NC	0.0	0.0	-	-	0.0	0.0	
Local	NewMadrid	Operation	NRIS	Conv	AECI	SixCluster	-	1232.9	1257.9	1	1	NC	NC	0.0	0.0	-	-	0.0	0.0	
Local	StFrancis	Operation	NRIS	Conv	AECI	SixCluster	-	465.9	488.9	1	1	NC	NC	0.0	0.0	-	-	0.0	0.0	
Local	Essex	Operation	NRIS	Conv	AECI	SixCluster	-	105.1	123.1	1	1	NC	NC	0.0	0.0	-	-	0.0	0.0	
Local	Nodaway	Operation	NRIS	Conv	AECI	SixCluster	-	186.2	230.2	1	1	NC	NC	186.2	230.2	-	-	186.2	230.2	X
Local	Holden	Operation	NRIS	Conv	AECI	SixCluster	-	325.5	347.5	1	1	NC	NC	325.5	347.5	-	-	325.5	347.5	X
Local	WestPlains	Operation	NRIS	Conv	AECI	SixCluster	-	44.0	44.0	1	1	NC	NC	0.0	0.0	-	-	0.0	0.0	
Local	Chouteau	Operation	NRIS	Conv	AECI	SixCluster	-	-	-	-	-	-	-	-	-	-	-	-	-	
Local	Dell	Operation	NRIS	Conv	AECI	SixCluster	-	578.9	578.9	1	1	NC	NC	0.0	0.0	-	-	0.0	0.0	
Local	BluegrassRidge	Operation	NRIS	Wind	AECI	SixCluster	-	56.7	56.7	1	1	1	1	56.7	56.7	56.7	56.7	56.7	56.7	X
Local	CowBranch	Operation	NRIS	Wind	AECI	SixCluster	-	50.4	50.4	1	1	1	1	50.4	50.4	50.4	50.4	50.4	50.4	X
Local	Conception	Operation	NRIS	Wind	AECI	SixCluster	-	50.4	50.4	1	1	1	1	50.4	50.4	50.4	50.4	50.4	50.4	X
Local	LostCreek	Operation	NRIS	Wind	AECI	SixCluster	-	168.0	168.0	1	1	1	1	168.0	168.0	168.0	168.0	168.0	168.0	X
Local	Osage	Operation	NRIS	Wind	AECI	SixCluster	-	150.0	150.0	1	1	1	1	150.0	150.0	150.0	150.0	150.0	150.0	X
Local	WhiteCloud	Operation	NRIS	Wind	AECI	SixCluster	-	236.5	236.5	1	1	1	1	236.5	236.5	236.5	236.5	236.5	236.5	X
Local	ClearCreek	Operation	NRIS	Wind	AECI	SixCluster	230	242.0	242.0	1	1	1	1	242.0	242.0	242.0	242.0	242.0	242.0	X
Queue	GI-068/FoxTrot	Withdrawn	NRIS	Solar	AECI	SixCluster	200	201.6	201.6	1	1	1	1	0	0	0	0	0	0	
Queue	GI-077	Active	NRIS	Gas	AECI	SixCluster	-	587	587	1	1	1	1	587	587	587	587	587	587	X
Queue	GI-078	Active	NRIS	Gas	AECI	SixCluster	-	564	564	1	1	1	1	564	564	564	564	564	564	X
Queue	GI-082	Withdrawn	NRIS	Solar	AECI	SixCluster	0	0	0	1	1	1	1	0	0	0	0	0	0	
Queue	GI-083	Active	NRIS	HVDC	AECI	SixCluster	1018	1031	1031	1	1	1	1	1031	1031	1031	1031	1031	1031	X
Queue	GI-084	Withdrawn	ERIS	Solar	AECI	SixCluster	196	200.6	200.6	0.65	0.55	0.65	0.65	0	0	0	0	0	0	
Queue	GI-085	Active	NRIS	Solar	AECI	SixCluster	436	447.3	447.3	1	1	1	1	447.3	447.3	447.3	447.3	447.3	447.3	X
Queue	GI-086	Active	NRIS	Solar	AECI	SixCluster	100	103.4	103.4	1	1	1	1	103.4	103.4	103.4	103.4	103.4	103.4	X
Queue	GI-088	Active	NRIS	Solar	AECI	SixCluster	86.5	87.52	87.52	1	1	1	1	87.52	87.52	87.52	87.52	87.52	87.52	X
Queue	GI-089	Withdrawn	NRIS	Solar	AECI	SixCluster	0	0	0	1	1	1	1	0	0	0	0	0	0	
Queue	GI-090	Active	NRIS	Solar	AECI	SixCluster	100	103.15	103.15	1	1	1	1	103.15	103.15	103.15	103.15	103.15	103.15	X
Queue	GI-091	Active	NRIS	Solar	AECI	SixCluster	96	98.4	98.4	1	1	1	1	98.4	98.4	98.4	98.4	98.4	98.4	X
Queue	GI-092	Active	NRIS	Wind	AECI	SixCluster	170	179.4	179.4	1	1	1	1	179.4	179.4	179.4	179.4	179.4	179.4	X
Queue	GI-093	Active	NRIS	Solar	AECI	SixCluster	100	109.5	109.5	1	1	1	1	109.5	109.5	109.5	109.5	109.5	109.5	X
Queue	GI-094	Active	NRIS	Solar	AECI	SixCluster	225	228.43	228.43	1	1	1	1	228.43	228.43	228.43	228.43	228.43	228.43	X
Queue	GI-095	Active	NRIS	Wind	AECI	SixCluster	247	251.88	251.88	1	1	1	1	251.88	251.88	251.88	251.88	251.88	251.88	X
Queue	GI-096	Active	ERIS	Wind	AECI	SixCluster	100	100.8	100.8	0.1	0.4	1	0.1	10.08	40.32	100.8	10.08	10.08	40.32	X
Queue	GI-097	Active	NRIS	Solar	AECI	SixCluster	350	354.8	354.8	1	1	1	1	354.8	354.8	354.8	354.8	354.8	354.8	X
Queue	GI-098	Active	NRIS	Solar	AECI	SixCluster	250	253.26	253.26	1	1	1	1	253.26	253.26	253.26	253.26	253.26	253.26	X