APPENDIX A
2024 LIMITED OPERATIONS STUDY ASSUMPTIONS AND METHODOLOGY

APPENDIX A
2024 Limited Operations Analysis Study Assumptions - Setup

AECI Study Guideline:	Version 0, dated 08/28/23				Include
Project:	2024 Limited Operations Analysis				x
POI:	N/A				x
Pgen MW:	N/A				x
POI MW:	N/A				x
COD:	2024				x
Service:	NRIS				x

SS Series:	2023				x
SS Cases:	2024L				x
	2024SP				x
	2024WP				x
	2025L				
	2025SP				
	2025WP				
	2025Z				
	2028L				
	2028H				
	2028SP				
	2028WP				
	2033SP				
	2033WP				

Topology Updates:		
	- Ratings *- Morgan – Dadeville: updated Rate B to 290 for non-winter models.* *- JTEC KAMO-JTEC: update Rate A/B to 798 MVA for all seasons* *- Fletcher 69/34.5 kV xfmr: update Rate A/B to 23 MVA for WP models* *- Macedonia 138/69 kV xfmr: update Rate A/B to 56 MVA for non-winter models, update Rate A/B to 63 for WP models*	x
	- Topology *- 2JC – AFTP TP2: Remove circuit 0* *- Lee – Wever: Remove transformer between 301422-631216* *- Briggs: removed second circuit that is extraneous*	x
08/25/2023	*- Generation* *- Changed Dell generation to Area 330* *- Made Peach Bottom the swing bus* *- Brought Peach Bottom down as much as possible* *- Turned off Chillicothe generation in all cases* *- Removed the below generators from the benchmark models – while they were existing they were not dispatched or on. Will be treated as PQ:* *- SPP: GEN-2016-091, GEN-2016-118, GEN-2017-027, GEN-2017-060, GEN-2017-082* *- MISO: J1145, J1268, J1289, J1464*	x
	- Cases *- Updated default solution settings* *- Addressed error warnings when solving* *- Updated 2028M case to be 2028L*	x

Base Upgrades (SS Only):					
J1488 + J1490	New J1145 - Montgomery 345 kV double circuit (2 and 3, Ameren facilities)				

Local Gen:	Thomas Hill				x
	Unionville				x
	New Madrid				x
	St. Francis				x
	Essex				x
	Nodaway				x
	Holden				x
	Dell				x
	Bluegrass Ridge				x
	Cow Branch				x
	Conception				x
	Lost Creek				x
	Osage				x
	White Cloud				x
	Clear Creek				x

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	Local Subs			
	AECI P3 events	Within 5 buses	Include P1 defn in primary con file		
	AECI P6 events	Within 3 buses	Include P1 defn in primary con file		
	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 Areas within 10 buses	P0-P1-P2	GI only		
	AECI facilities + ties within 10 buses	P3-P6			
	Tier 1				

APPENDIX A
2024 Limited Operations Analysis Study Assumptions - Dispatch

SPP SS

Study	GIR	Status	Type	Fuel Type	Study Region	Scale Region	POI	SP Pmax	WP Pmax	S	W	L	24S	24W	24L	Include
DISIS-2016-002	GEN-2016-162	WITHDRAWN	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2016-002	GEN-2016-163	WITHDRAWN	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2016-002	GEN-2016-118	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	288	288	1	1	1	288	288	288	Study
DISIS-2016-002	GEN-2016-091	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	303.6	303.6	1	1	1	303.6	303.6	303.6	Study
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	0	0	
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	0	0	
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	0	0	
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	0	0	
DISIS-2016-002	GEN-2016-141	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	350	350	0.2	0.2	0.6	0	0	0	
DISIS-2016-002	GEN-2016-142	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	350	350	0.2	0.2	0.6	0	0	0	
DISIS-2016-002	GEN-2016-143	WITHDRAWN	-	Wind	SPP	SPP	-	175	175	0.2	0.2	0.6	0	0	0	
DISIS-2016-002	GEN-2016-144	WITHDRAWN	-	Wind	SPP	SPP	-	175	175	0.2	0.2	0.6	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	0	0	
DISIS-2016-002	GEN-2016-146	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	175	175	0.2	0.2	0.6	0	0	0	
DISIS-2016-002	GEN-2016-100	WITHDRAWN	-	Wind	SPP	SPP	-	100	100	0.2	0.2	0.6	0	0	0	
DISIS-2016-002	GEN-2016-101	WITHDRAWN	-	Wind	SPP	SPP	-	195	195	0.2	0.2	0.6	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	0	0	
DISIS-2016-002	GEN-2016-149	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	302	302	1	1	1	302	302	302	Study
DISIS-2016-002	GEN-2016-150	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	302	302	1	1	1	302	302	302	Study
DISIS-2016-002	GEN-2016-174	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	302	302	1	1	1	302	302	302	Study
DISIS-2016-002	GEN-2016-176	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	302	302	1	1	1	302	302	302	Study
DISIS-2016-002	GEN-2016-157	WITHDRAWN	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2016-002	GEN-2016-158	WITHDRAWN	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2016-002	GEN-2016-128	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	176	176	1	1	1	176	176	176	Study
DISIS-2017-001	GEN-2017-090	WITHDRAWN	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2017-009	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	302	302	1	1	1	302	302	302	Study
DISIS-2017-001	GEN-2017-061	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	101.5	101.5	1	1	0	101.5	101.5	0	Study
DISIS-2017-001	GEN-2017-005	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	190	190	1	1	1	190	190	190	Study
DISIS-2017-001	GEN-2017-030	WITHDRAWN	-	Wind	SPP	SPP	-	200	200	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-060	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	149.4	149.4	1	1	1	149.4	149.4	149.4	Study
DISIS-2017-001	GEN-2017-073	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	72.5	72.5	1	1	0	72.5	72.5	0	Study
DISIS-2017-001	GEN-2017-022	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	65	65	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2017-008	WITHDRAWN	-	Solar	SPP	SPP	-	305	305	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2017-055	WITHDRAWN	-	Solar	SPP	SPP	-	228.25	228.25	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2017-076	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	52.2	52.2	1	1	0	52.2	52.2	0	Study
DISIS-2017-001	GEN-2017-074	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	72.5	72.5	1	1	0	72.5	72.5	0	Study
DISIS-2017-001	GEN-2017-082	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	149.4	149.4	1	1	1	149.4	149.4	149.4	Study
DISIS-2017-001	GEN-2017-092	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	200	200	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2017-077	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	124.7	124.7	1	1	0	124.7	124.7	0	Study
DISIS-2017-001	GEN-2017-086	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	150	150	1	1	1	150	150	150	Study
DISIS-2017-001	GEN-2017-018	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	189	189	1	1	0	189	189	0	Study
DISIS-2017-001	GEN-2017-040	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	200.1	200.1	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2017-071	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	124.7	124.7	1	1	0	124.7	124.7	0	Study
DISIS-2017-001	GEN-2017-072	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	52.2	52.2	1	1	0	52.2	52.2	0	Study
DISIS-2017-001	GEN-2017-075	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	200	200	1	1	0	200	200	0	Study
DISIS-2017-001	GEN-2016-037	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	300	300	1	1	1	300	300	300	Study
DISIS-2017-001	GEN-2016-159	WITHDRAWN	-	Wind	SPP	SPP	-	427.8	427.8	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-004	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	201.6	201.6	1	1	1	201.6	201.6	201.6	Study
DISIS-2017-001	GEN-2017-094	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	200	200	1	1	1	200	200	200	Study
DISIS-2017-001	GEN-2016-103	WITHDRAWN	-	Wind	SPP	SPP	-	240	240	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-027	IA FULLY EXECUTED/COMMERCIAL OPERATION	-	Wind	SPP	SPP	-	140	140	1	1	1	140	140	140	Study
DISIS-2017-001	GEN-2017-065	WITHDRAWN	-	Solar	SPP	SPP	-	200.25	200.25	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2017-014	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-026	WITHDRAWN	-	Wind	SPP	SPP	-	235	235	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-033	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	200	200	1	1	1	200	200	200	Study
DISIS-2017-001	GEN-2017-080	WITHDRAWN	-	Solar	SPP	SPP	-	525	525	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2017-039	WITHDRAWN	-	Wind	SPP	SPP	-	200.1	200.1	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-064	WITHDRAWN	-	Solar	SPP	SPP	-	110	110	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2017-078	WITHDRAWN	-	Wind	SPP	SPP	-	220	220	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-097	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	128	128	1	1	0	128	128	0	Study
DISIS-2017-001	GEN-2017-104	WITHDRAWN	-	Solar	SPP	SPP	-	240	240	0.4	0.1	0	0	0	0	
DISIS-2017-001	GEN-2016-172	WITHDRAWN	-	Wind	SPP	SPP	-	231	231	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-007	WITHDRAWN	-	Wind	SPP	SPP	-	297.5	297.5	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-048	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0	0	0	
DISIS-2017-001	GEN-2017-010	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	200.1	200.1	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-108	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	400	400	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-111	WITHDRAWN	-	Solar	SPP	SPP	-	152	152	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-112	WITHDRAWN	-	Wind	SPP	SPP	-	200	200	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-114	WITHDRAWN	-	Wind	SPP	SPP	-	450	450	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-115	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	244	244	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-116	WITHDRAWN	-	Solar	SPP	SPP	-	192.5	192.5	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-119	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	180	180	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-120	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	260	260	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-121	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	200	200	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-123	WITHDRAWN	-	Wind	SPP	SPP	-	180	180	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-125	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-128	WITHDRAWN	-	Wind	SPP	SPP	-	202	202	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-132	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	400	400	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-133	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	200	200	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-134	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	250	250	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-137	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	295	295	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-140	IA PENDING	-	Solar	SPP	SPP	-	160	160	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-141	IA PENDING	-	Solar	SPP	SPP	-	241.7	241.7	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-142	WITHDRAWN	-	Wind	SPP	SPP	-	170	170	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-144	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	200	200	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-146	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	151.8	151.8	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-147	WITHDRAWN	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-148	WITHDRAWN	-	Wind	SPP	SPP	-	202	202	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-149	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	258	258	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-233	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	215	215	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-150	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	250	250	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-151	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-152	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-153	WITHDRAWN	-	Wind	SPP	SPP	-	253	253	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-154	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	255	255	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-155	WITHDRAWN	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-156	WITHDRAWN	-	Wind	SPP	SPP	-	234	234	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-157	WITHDRAWN	-	Wind	SPP	SPP	-	202	202	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-158	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	265	265	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-164	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	250	250	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-166	WITHDRAWN	-	Solar	SPP	SPP	-	250	250	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-168	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	250	250	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-171	IA PENDING	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-175	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-176	WITHDRAWN	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-179	WITHDRAWN	-	Wind	SPP	SPP	-	222	222	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-181	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	300	300	1	1	1	300	300	300	Study
DISIS-2017-002	GEN-2017-182	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	128	128	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-183	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	400	400	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-184	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	400	400	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-185	WITHDRAWN	-	Wind	SPP	SPP	-	200	200	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-186	WITHDRAWN	-	Solar	SPP	SPP	-	100	100	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-187	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-188	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	130	130	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-191	WITHDRAWN	-	Solar	SPP	SPP	-	201.6	201.6	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-193	WITHDRAWN	-	Solar	SPP	SPP	-	201.6	201.6	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-195	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	500.4	500.4	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-196	IA FULLY EXECUTED/ON SCHEDULE	-	Battery Storage	SPP	SPP	-	128	128	1	1	0	0	0	0	
DISIS-2017-002	GEN-2017-199	WITHDRAWN	-	Battery Storage	SPP	SPP	-	202	202	1	1	0	0	0	0	
DISIS-2017-002	GEN-2017-200	WITHDRAWN	-	Wind	SPP	SPP	-	302	302	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-201	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	250	250	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-202	IA PENDING	-	Solar	SPP	SPP	-	200	200	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-203	IA FULLY EXECUTED/ON SUSPENSION	-	Solar	SPP	SPP	-	210	210	0.4	0.1	0	0	0	0	

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DISIS-2017-002	GEN-2017-209	IA FULLY EXECUTED/ON SUSPENSION	-	Solar	SPP	SPP	-	300	300	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-210	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	310	310	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-213	WITHDRAWN	-	Solar	SPP	SPP	-	300	300	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-217	WITHDRAWN	-	Solar	SPP	SPP	-	300	300	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-218	WITHDRAWN	-	Solar	SPP	SPP	-	600	600	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-220	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	201.6	201.6	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-221	IA FULLY EXECUTED/ON SCHEDULE	-	Battery Storage	SPP	SPP	-	152	152	1	1	0	0	0	0	
DISIS-2017-002	GEN-2017-222	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	180	180	0.2	0.2	0.6	0	0	0	
DISIS-2017-002	GEN-2017-224	WITHDRAWN	-	Solar	SPP	SPP	-	302.4	302.4	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-226	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	201.6	201.6	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-227	IA FULLY EXECUTED/ON SCHEDULE	-	Battery Storage	SPP	SPP	-	201.6	201.6	1	1	0	0	0	0	
DISIS-2017-002	GEN-2017-228	WITHDRAWN	-	Solar	SPP	SPP	-	302.4	302.4	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-229	WITHDRAWN	-	Battery Storage	SPP	SPP	-	76	76	1	1	0	0	0	0	
DISIS-2017-002	GEN-2017-231	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	72.5	72.5	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-234	IA FULLY EXECUTED/ON SCHEDULE	-	Wind	SPP	SPP	-	115	115	1	1	1	115	115	115	Study
DISIS-2017-002	GEN-2017-239	IA FULLY EXECUTED/ON SCHEDULE	-	Solar	SPP	SPP	-	300	300	0.4	0.1	0	0	0	0	
DISIS-2017-002	GEN-2017-240	WITHDRAWN	-	Solar	SPP	SPP	-	202	202	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-008	FACILITY STUDY STAGE	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2018-001	GEN-2018-015	IA PENDING	-	Solar	SPP	SPP	-	252	252	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-022	FACILITY STUDY STAGE	-	Solar	SPP	SPP	-	300	300	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-025	IA PENDING	-	Battery Storage	SPP	SPP	-	200	200	1	1	0	0	0	0	
DISIS-2018-001	GEN-2018-026	IA PENDING	-	Battery Storage	SPP	SPP	-	100	100	1	1	0	0	0	0	
DISIS-2018-001	GEN-2018-027	IA PENDING	-	Battery Storage	SPP	SPP	-	100	100	1	1	0	0	0	0	
DISIS-2018-001	GEN-2018-028	IA PENDING	-	Battery Storage	SPP	SPP	-	200	200	1	1	0	0	0	0	
DISIS-2018-001	GEN-2018-029	IA PENDING	-	Battery Storage	SPP	SPP	-	100	100	1	1	0	0	0	0	
DISIS-2018-001	GEN-2018-031	FACILITY STUDY STAGE	-	Battery Storage	SPP	SPP	-	50	50	1	1	0	0	0	0	
DISIS-2018-001	GEN-2018-032	FACILITY STUDY STAGE	-	Wind	SPP	SPP	-	310	310	0.2	0.2	0.6	0	0	0	
DISIS-2018-001	GEN-2018-033	IA PENDING	-	Battery Storage	SPP	SPP	-	200	200	1	1	0	0	0	0	
DISIS-2018-001	GEN-2018-037	IA PENDING	-	Battery Storage	SPP	SPP	-	100	100	1	1	0	0	0	0	
DISIS-2018-001	GEN-2018-043	IA PENDING	-	Solar	SPP	SPP	-	500	500	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-044	WITHDRAWN	-	Solar	SPP	SPP	-	500	500	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-048	IA PENDING	-	Solar	SPP	SPP	-	300	300	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-050	IA PENDING	-	Solar	SPP	SPP	-	200	200	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-054	WITHDRAWN	-	Solar	SPP	SPP	-	120	120	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-055	IA PENDING	-	Solar	SPP	SPP	-	252	252	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-057	IA PENDING	-	Solar	SPP	SPP	-	203.4	203.4	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-058	WITHDRAWN	-	Solar	SPP	SPP	-	252	252	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-059	WITHDRAWN	-	Solar	SPP	SPP	-	252	252	0.4	0.1	0	0	0	0	
DISIS-2018-001	GEN-2018-062	FACILITY STUDY STAGE	-	Solar	SPP	SPP	-	75.6	75.6	0.4	0.1	0	0	0	0	
DISIS-2018-001	ASGI-2018-03	DISIS STAGE	-	Solar	SPP	SPP	-	20	20	0.4	0.1	0	0	0	0	
DISIS-2018-001	ASGI-2018-06	DISIS STAGE	-	Solar	SPP	SPP	-	20	20	0.4	0.1	0	0	0	0	
DISIS-2018-001	ASGI-2018-07	DISIS STAGE	-	Solar	SPP	SPP	-	20	20	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-063	DISIS STAGE	-	Solar	SPP	SPP	-	57	57	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-064	DISIS STAGE	-	Solar	SPP	SPP	-	80	80	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-068	DISIS STAGE	-	Wind	SPP	SPP	-	302.4	302.4	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-071	DISIS STAGE	-	Battery Storage	SPP	SPP	-	151	151	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-072	DISIS STAGE	-	Battery Storage	SPP	SPP	-	151	151	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-073	WITHDRAWN	-	Solar	SPP	SPP	-	250	250	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-074	DISIS STAGE	-	Wind	SPP	SPP	-	78	78	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-079	DISIS STAGE	-	Solar	SPP	SPP	-	148	148	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-081	WITHDRAWN	-	Solar	SPP	SPP	-	175	175	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-082	DISIS STAGE	-	Wind	SPP	SPP	-	215	215	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-083	DISIS STAGE	-	Wind	SPP	SPP	-	250	250	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-088	DISIS STAGE	-	Solar	SPP	SPP	-	130	130	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-089	DISIS STAGE	-	Wind	SPP	SPP	-	196	196	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-090	WITHDRAWN	-	Battery Storage	SPP	SPP	-	125	125	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-091	WITHDRAWN	-	Battery Storage	SPP	SPP	-	250	250	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-092	WITHDRAWN	-	Solar	SPP	SPP	-	400	400	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-097	WITHDRAWN	-	Solar	SPP	SPP	-	100	100	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-099	DISIS STAGE	-	Wind	SPP	SPP	-	300	300	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-106	DISIS STAGE	-	Solar	SPP	SPP	-	165	165	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-108	DISIS STAGE	-	Battery Storage	SPP	SPP	-	95	95	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-111	WITHDRAWN	-	Battery Storage	SPP	SPP	-	75	75	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-112	WITHDRAWN	-	Solar	SPP	SPP	-	185	185	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-115	DISIS STAGE	-	Solar	SPP	SPP	-	250	250	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-116	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-117	WITHDRAWN	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-121	WITHDRAWN	-	Battery Storage	SPP	SPP	-	50	50	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-124	WITHDRAWN	-	Solar	SPP	SPP	-	200	200	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-125	DISIS STAGE	-	Wind	SPP	SPP	-	231	231	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-128	DISIS STAGE	-	Wind	SPP	SPP	-	200.22	200.22	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-131	DISIS STAGE	-	Solar	SPP	SPP	-	221.4	221.4	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2018-132	DISIS STAGE	-	Solar	SPP	SPP	-	201.6	201.6	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-002	DISIS STAGE	-	Battery Storage	SPP	SPP	-	100	100	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-003	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-009	DISIS STAGE	-	Solar	SPP	SPP	-	100	100	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-011	DISIS STAGE	-	Battery Storage	SPP	SPP	-	230	230	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-012	DISIS STAGE	-	Battery Storage	SPP	SPP	-	200	200	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-014	WITHDRAWN	-	Solar	SPP	SPP	-	125	125	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-016	DISIS STAGE	-	Solar	SPP	SPP	-	200	200	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-029	WITHDRAWN	-	Wind	SPP	SPP	-	404	404	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-030	DISIS STAGE	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-033	WITHDRAWN	-	Solar	SPP	SPP	-	182	182	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-035	DISIS STAGE	-	Solar	SPP	SPP	-	80	80	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-039	DISIS STAGE	-	Solar	SPP	SPP	-	174.5	174.5	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-044	DISIS STAGE	-	Solar	SPP	SPP	-	100	100	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-045	DISIS STAGE	-	Solar	SPP	SPP	-	155	155	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-052	WITHDRAWN	-	Solar	SPP	SPP	-	135	135	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-054	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-055	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-056	WITHDRAWN	-	Battery Storage	SPP	SPP	-	100	100	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-058	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-062	WITHDRAWN	-	Battery Storage	SPP	SPP	-	90	90	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-066	WITHDRAWN	-	Battery Storage	SPP	SPP	-	50	50	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-067	WITHDRAWN	-	Battery Storage	SPP	SPP	-	30	30	1	1	0	0	0	0	
DISIS-2018-2_2019-1	GEN-2019-074	WITHDRAWN	-	Battery Storage	SPP	SPP	-	100	100	1	1	0	0	0	0	
DISIS-2020-001	ASGI-2020-001	DISIS STAGE*	-	Solar	SPP	SPP	-	45	45	0.4	0.1	0	0	0	0	
DISIS-2020-001	ASGI-2020-003	DISIS STAGE*	-	Solar	SPP	SPP	-	45	45	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-001	DISIS STAGE	-	Solar	SPP	SPP	-	200	200	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-002	DISIS STAGE	-	Solar	SPP	SPP	-	81	81	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-007	DISIS STAGE	-	Solar	SPP	SPP	-	650	650	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-008	DISIS STAGE	-	Solar	SPP	SPP	-	250	250	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-009	DISIS STAGE	-	Solar	SPP	SPP	-	300	300	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-010	DISIS STAGE	-	Solar	SPP	SPP	-	140	140	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-011	DISIS STAGE	-	Solar	SPP	SPP	-	320	320	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-012	DISIS STAGE	-	Solar	SPP	SPP	-	113	113	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-013	DISIS STAGE	-	Solar	SPP	SPP	-	215	215	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-016	DISIS STAGE	-	Wind	SPP	SPP	-	202	202	0.2	0.2	0.6	0	0	0	
DISIS-2020-001	GEN-2020-020	DISIS STAGE	-	Solar	SPP	SPP	-	201.6	201.6	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-021	DISIS STAGE	-	Wind	SPP	SPP	-	235	235	0.2	0.2	0.6	0	0	0	
DISIS-2020-001	GEN-2020-023	DISIS STAGE	-	Battery Storage	SPP	SPP	-	202	202	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-025	DISIS STAGE	-	Thermal	SPP	SPP	-	235	255	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-028	DISIS STAGE	-	Thermal	SPP	SPP	-	235	255	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-031	DISIS STAGE	-	Thermal	SPP	SPP	-	258	303	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-036	DISIS STAGE	-	Solar	SPP	SPP	-	303	303	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-038	DISIS STAGE	-	Thermal	SPP	SPP	-	258	303	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-052	DISIS STAGE	-	Wind	SPP	SPP	-	251	251	0.2	0.2	0.6	0	0	0	
DISIS-2020-001	GEN-2020-054	DISIS STAGE	-	Solar	SPP	SPP	-	298	298	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-057	DISIS STAGE	-	Battery Storage	SPP	SPP	-	424.5	424.5	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-058	DISIS STAGE	-	Solar	SPP	SPP	-	424.5	424.5	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-059	DISIS STAGE	-	Solar	SPP	SPP	-	250	250	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-060	DISIS STAGE	-	Battery Storage	SPP	SPP	-	200	200	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-062	DISIS STAGE	-	Solar	SPP	SPP	-	256	256	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-065	DISIS STAGE	-	Thermal	SPP	SPP	-	912.3	1003	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-067	DISIS STAGE	-	Wind	SPP	SPP	-	352.5	352.5	0.2	0.2	0.6	0	0	0	

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DISIS-2020-001	GEN-2020-068	DISIS STAGE	-	Solar	SPP	SPP	-	400	400	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-070	DISIS STAGE	-	Wind	SPP	SPP	-	255	255	0.2	0.2	0.6	0	0	0	
DISIS-2020-001	GEN-2020-071	DISIS STAGE	-	Wind	SPP	SPP	-	252	252	0.2	0.2	0.6	0	0	0	
DISIS-2020-001	GEN-2020-072	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-073	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-074	DISIS STAGE	-	Battery Storage	SPP	SPP	-	200	200	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-075	DISIS STAGE	-	Battery Storage	SPP	SPP	-	200	200	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-076	DISIS STAGE	-	Battery Storage	SPP	SPP	-	200	200	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-077	DISIS STAGE	-	Wind	SPP	SPP	-	151.2	151.2	0.2	0.2	0.6	0	0	0	
DISIS-2020-001	GEN-2020-078	DISIS STAGE	-	Solar	SPP	SPP	-	100	100	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-079	DISIS STAGE	-	Solar	SPP	SPP	-	225	225	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-081	DISIS STAGE	-	Battery Storage	SPP	SPP	-	200	200	1	1	0	0	0	0	
DISIS-2020-001	GEN-2020-084	DISIS STAGE	-	Solar	SPP	SPP	-	350	350	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-085	DISIS STAGE	-	Solar	SPP	SPP	-	500	500	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-086	DISIS STAGE	-	Solar	SPP	SPP	-	500	500	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-087	DISIS STAGE	-	Solar	SPP	SPP	-	500	500	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-088	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-089	DISIS STAGE	-	Solar	SPP	SPP	-	104	104	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-090	DISIS STAGE	-	Solar	SPP	SPP	-	204.3	204.3	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-091	DISIS STAGE	-	Solar	SPP	SPP	-	150	150	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-092	DISIS STAGE	-	Solar	SPP	SPP	-	100	100	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-094	DISIS STAGE	-	Solar	SPP	SPP	-	250	250	0.4	0.1	0	0	0	0	
DISIS-2020-001	GEN-2020-064	DISIS STAGE	-	Thermal	SPP	SPP	-	36	64	1	1	0	0	0	0	

MISO — **SS**

Study	GIR	Status	Type	Fuel Type	Study Region	Scale Region	POI	SP Pmax	WP Pmax	S	W	L	28S	28W	28L	Include
DPP-2016-AUG	J541	Done	-	Wind	Central	North	-	400	400	0.156	0.156	1	0	0	0	
DPP-2016-AUG	J611	Done	-	Wind	West	North	-	110	110	0.156	0.156	1	0	0	0	
DPP-2017-AUG	J817	Done	-	Solar	Central	North	-	139	139	NC	NC	NC	-	-	-	Existing
DPP-2017-AUG	J944	Done	-	Solar	South	South	-	200	200	NC	NC	NC	-	-	-	Existing
DPP-2018-APR	J994	Done	-	Solar	Central	North	-	100	100	1	1	1	100	100	100	Study
DPP-2018-APR	J1107	Done	-	Solar	Central	North	-	200	200	1	1	1	200	200	200	Study
DPP-2018-APR	J1026	Done	-	Wind	Central	North	-	380	380	1	1	1	380	380	380	Study
DPP-2018-APR	J1145	Done	-	Solar	Central	North	-	250	250	1	1	1	250	250	250	Study
DPP-2018-APR	J1087	Done	-	Solar	Central	North	-	200	200	1	1	1	200	200	200	Study
DPP-2018-APR	J1039	Withdrawn	-	Battery Storage	Central	North	-	50	50	1	1	1	0	0	0	
DPP-2018-APR	J976	Done	-	Solar	Central	North	-	300	300	1	1	1	300	300	300	Study
DPP-2018-APR	J987	Done	-	Solar	Central	North	-	100	100	1	1	1	100	100	100	Study
DPP-2018-APR	J956	Done	-	Solar	Central	North	-	200	200	1	1	1	200	200	200	Study
DPP-2018-APR	J1033	Withdrawn	-	Battery Storage	Central	North	-	50	50	1	1	1	0	0	0	
DPP-2018-APR	J1034	Done	-	Solar	Central	North	-	225	225	1	1	1	225	225	225	Study
DPP-2018-APR	J1025	Done	-	Wind	Central	North	-	290	290	0.156	0.156	1	0	0	0	
DPP-2018-APR	J1182	Done	-	Solar	Central	North	-	250	250	1	1	1	250	250	250	Study
DPP-2018-APR	J1007	Done	-	Solar	South	South	-	180	180	1	1	1	180	180	180	Study
DPP-2018-APR	J1060	Done	-	Solar	South	South	-	450	450	1	1	1	450	450	450	Study
DPP-2018-APR	J1125	Done	-	Solar	South	South	-	135	135	1	1	1	135	135	135	Study
DPP-2018-APR	J1155	Done	-	Solar	South	South	-	150	150	1	1	0	0	0	0	
DPP-2018-APR	J1132	Done	-	Solar	West	North	-	50	50	1	1	1	50	50	50	Study
DPP-2018-APR	J1135	Done	-	Solar	West	North	-	50	50	1	1	1	50	50	50	Study
DPP-2018-APR	J1024	Withdrawn	-	Wind	West	North	-	200	200	0.156	0.156	1	0	0	0	
DPP-2018-APR	J1187	Withdrawn	-	Wind	West	North	-	151.8	151.8	0.156	0.156	1	0	0	0	
DPP-2018-APR	J981	Withdrawn	-	Wind	West	North	-	200	200	0.156	0.156	1	0	0	0	
DPP-2018-APR	J1040	Done	-	Wind	West	North	-	250	250	1	1	1	250	250	250	Study
DPP-2019-Cycle	J1216	Active	-	Solar	Central	North	-	185	185	1	1	0	0	0	0	
DPP-2019-Cycle	J1250	Withdrawn	-	Battery Storage	South	South	-	35	35	1	1	1	0	0	0	
DPP-2019-Cycle	J1330	Withdrawn	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	
DPP-2019-Cycle	J1376	Withdrawn	-	Wind	Central	North	-	100	100	0.156	0.156	1	0	0	0	
DPP-2019-Cycle	J1191	Active	-	Solar	Central	North	-	64	64	1	1	0	0	0	0	
DPP-2019-Cycle	J1354	Done	-	Battery Storage	Central	North	-	118	118	1	1	1	0	0	0	
DPP-2019-Cycle	J1414	Withdrawn	-	Solar	South	South	-	150	150	1	1	0	0	0	0	
DPP-2019-Cycle	J1453	Done	-	Wind	Central	North	-	165	165	1	1	1	165	165	165	Study
DPP-2019-Cycle	J1383	Done	-	Solar	Central	North	-	150	150	1	1	0	0	0	0	
DPP-2019-Cycle	J1488	Active	-	HVDC	Central	North	500	500	500	1	1	1	0	0	0	
DPP-2019-Cycle	J1490	Active	-	HVDC	Central	North	1000	1500	1500	1	1	1	0	0	0	
DPP-2019-Cycle	J1464	Done	-	Solar	Central	North	-	593	593	1	1	1	593	593	593	Study
DPP-2019-Cycle	J1299	Done	-	Solar	Central	North	-	149	149	1	1	0	0	0	0	
DPP-2019-Cycle	J1306	Active	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	
DPP-2019-Cycle	J1268	Done	-	Solar	Central	North	-	150	150	1	1	1	150	150	150	Study
DPP-2019-Cycle	J1338	Withdrawn	-	Wind	Central	North	-	150	150	0.156	0.156	1	0	0	0	
DPP-2019-Cycle	J1363	Withdrawn	-	Solar	Central	North	-	150	150	1	1	0	0	0	0	
DPP-2019-Cycle	J1352	Done	-	Solar	Central	North	-	100	100	1	1	1	100	100	100	Study
DPP-2019-Cycle	J1222	Withdrawn	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	
DPP-2019-Cycle	J1213	Done	-	Hydro	Central	North	-	60	60	1	1	1	60	60	60	Study
DPP-2019-Cycle	J1289	Done	-	Wind	Central	North	-	200	200	1	1	1	200	200	200	Study
DPP-2019-Cycle	J1408	Active	-	Hybrid	Central	North	-	100	100	1	1	1	0	0	0	
DPP-2019-Cycle	J1241	Done	-	Solar	Central	North	-	165	165	1	1	1	165	165	165	Study
DPP-2019-Cycle	J1437	Done	-	Wind	South	South	-	180	180	1	1	1	180	180	180	Study
DPP-2019-Cycle	J1479	Withdrawn	-	Battery Storage	West	North	-	100	100	1	1	1	0	0	0	
DPP-2019-Cycle	J1456	Withdrawn	-	Wind	West	North	-	300	300	0.156	0.156	1	0	0	0	
DPP-2019-Cycle	J1478	Withdrawn	-	Battery Storage	West	North	-	25	25	1	1	1	0	0	0	
DPP-2019-Cycle	J1471	Withdrawn	-	Solar	West	North	-	200	200	1	1	0	0	0	0	
DPP-2019-Cycle	J1315	Withdrawn	-	Wind	West	North	-	600	600	0.156	0.156	1	0	0	0	
DPP-2019-Cycle	J1218	Done	-	Solar	West	North	-	200	200	1	1	0	0	0	0	
DPP-2019-Cycle	J1229	Done	-	Hydro	West	North	-	50	50	1	1	1	0	0	0	
DPP-2020-Cycle	Sabine	Existing	-	Gas	South	South	-	1610	1610	1	1	1	0	0	0	
DPP-2020-Cycle	J1585	Active	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1681	Withdrawn	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1734	Active	-	Solar	West	North	-	150	150	1	1	0	0	0	0	
DPP-2020-Cycle	J1519	Active	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1533	Withdrawn	-	Solar	West	North	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1836	Active	-	Solar	Central	North	-	300	300	1	1	0	0	0	0	
DPP-2020-Cycle	J1514	Active	-	Solar	South	South	-	100	100	1	1	1	100	100	100	Study
DPP-2020-Cycle	J1811	Withdrawn	-	Solar	South	South	-	150	150	1	1	0	0	0	0	
DPP-2020-Cycle	J1830	Active	-	Hybrid	Central	North	-	200	200	1	1	1	0	0	0	
DPP-2020-Cycle	J1670	Active	-	Solar	South	South	-	50	50	1	1	0	0	0	0	
DPP-2020-Cycle	J1530	Active	-	Solar	West	North	-	50	50	1	1	0	0	0	0	
DPP-2020-Cycle	J1532	Active	-	Solar	West	North	-	50	50	1	1	0	0	0	0	
DPP-2020-Cycle	J1701	Active	-	Wind	Central	North	-	200	200	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1710	Active	-	Solar	South	South	-	300	300	1	1	0	0	0	0	
DPP-2020-Cycle	J1813	Active	-	Gas	South	TVA	-	**205**	**205**	1	1	1	0	0	0	
DPP-2020-Cycle	J1592	Active	-	Solar	South	South	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1816	Active	-	Solar	South	South	-	135	135	1	1	0	0	0	0	
DPP-2020-Cycle	J1558	Active	-	Solar	South	South	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1581	Active	-	Solar	West	North	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1620	Active	-	Solar	West	North	-	125	125	1	1	0	0	0	0	
DPP-2020-Cycle	J1632	Withdrawn	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1842	Active	-	Wind	South	South	-	135	135	1	1	1	135	135	135	Study
DPP-2020-Cycle	J1559	Active	-	Solar	South	South	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1504	Active	-	Solar	West	North	-	150	150	1	1	0	0	0	0	
DPP-2020-Cycle	J1579	Active	-	Solar	Central	North	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1773	Active	-	Wind	West	North	-	300	300	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1781	Active	-	Wind	West	North	-	300	300	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1503	Active	-	Solar	West	North	-	150	150	1	1	0	0	0	0	
DPP-2020-Cycle	J1676	Active	-	Wind	Central	North	-	300	300	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1839	Active	-	Gas	Central	North	-	340	340	1	1	1	0	0	0	
DPP-2020-Cycle	J1566	Active	-	Solar	West	North	-	150	150	1	1	0	0	0	0	
DPP-2020-Cycle	J1572	Active	-	Hybrid	West	North	-	150	150	1	1	1	0	0	0	
DPP-2020-Cycle	J1754	Withdrawn	-	Wind	West	North	-	200	200	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1502	Active	-	Solar	West	North	-	225	225	1	1	0	0	0	0	
DPP-2020-Cycle	J1520	Active	-	Solar	West	North	-	135	135	1	1	0	0	0	0	
DPP-2020-Cycle	J1562	Active	-	Solar	South	South	-	200	200	1	1	0	0	0	0	
DPP-2020-Cycle	J1594	Withdrawn	-	Wind	West	North	-	200	200	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1656	Withdrawn	-	Hybrid	Central	North	-	412	412	1	1	1	0	0	0	
DPP-2020-Cycle	J1756	Withdrawn	-	Hybrid	Central	North	-	309	309	1	1	1	0	0	0	

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DPP-2020-Cycle	J1834	Active	-	Gas	South	South	-	126	126	1	1	1	0	0	0	
DPP-2020-Cycle	J1730	Active	-	Solar	West	North	-	300	300	1	1	0	0	0	0	
DPP-2020-Cycle	J1838	Withdrawn	-	Gas	West	North	-	320	320	1	1	1	0	0	0	
DPP-2020-Cycle	J1769	Active	-	Wind	West	North	-	80	80	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1521	Withdrawn	-	Wind	West	North	-	199.5	199.5	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1534	Active	-	Solar	West	North	-	100	100	1	1	0	0	0	0	
DPP-2020-Cycle	J1649	Active	-	Solar	Central	North	-	60	60	1	1	0	0	0	0	
DPP-2020-Cycle	J1621	Withdrawn	-	Wind	West	North	-	400	400	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1590	Active	-	Wind	West	North	-	200	200	0.156	0.156	1	0	0	0	
DPP-2020-Cycle	J1819	Active	-	Battery Storage	South	South	-	0	0	1	1	1	0	0	0	

TVA — SS

Study	GIR	Status	Type	Fuel Type	Study Region	Scale Region	POI	SP Pmax	WP Pmax	S	W	L	28S	28W	28L	Include
TVA	292	Active	-	Solar	TVA	TVA	-	80	80	1	1	1	0	0	0	
TVA	299	Active	-	Solar	TVA	TVA	-	67	67	1	1	1	0	0	0	
TVA	337	Active	-	Solar	TVA	TVA	-	30	30	1	1	1	0	0	0	

AECI — SS

Study	GIR	Status	Type	Fuel Type	Study Region	Scale Region	POI	SP Pmax	WP Pmax	S	W	L	28S	28W	28L	Include
Local	ThomasHill	Operation	NRIS	Conv	AECI	SixCluster	-	1209.00	1232.00	1	1	1	1209.00	1232.00	1209.00	X
Local	MtPleasant	Operation	NRIS	Conv	AECI	SixCluster	-	24.00	24.00	1	1	1	0.00	0.00	0.00	
Local	NewMadrid	Operation	NRIS	Conv	AECI	SixCluster	-	1231.90	1267.94	1	1	1	1231.90	1267.94	1231.90	X
Local	StFrancis	Operation	NRIS	Conv	AECI	SixCluster	-	470.8	479.8	1	1	1	470.80	479.80	470.80	X
Local	Essex	Operation	NRIS	Conv	AECI	SixCluster	-	98.10	119.10	1	1	1	98.10	119.10	98.10	X
Local	Nodaway	Operation	NRIS	Conv	AECI	SixCluster	-	186.20	230.20	1	1	1	186.20	230.20	186.20	X
Local	Holden	Operation	NRIS	Conv	AECI	SixCluster	-	330.30	351.30	1	1	1	330.30	351.30	330.30	X
Local	WestPlains	Operation	NRIS	Conv	AECI	SixCluster	-	44.00	44.00	1	1	1	0.00	0.00	0.00	
Local	Chouteau	Operation	NRIS	Conv	AECI	SixCluster	-	998.30	1019.45	1	1	1	998.30	1019.45	998.30	X
Local	Dell	Operation	NRIS	Conv	AECI	SixCluster	-	578.00	599.20	1	1	1	578.00	599.20	578.00	X
Local	Unionville	Operation	NRIS	Conv	AECI	SixCluster	-	44.00	44.00	1	1	1	44.00	44.00	44.00	X
Local	BluegrassRidge	Operation	NRIS	Wind	AECI	SixCluster	-	56.70	56.70	1	1	1	56.70	56.70	56.70	X
Local	CowBranch	Operation	NRIS	Wind	AECI	SixCluster	-	50.40	50.40	1	1	1	50.40	50.40	50.40	X
Local	Conception	Operation	NRIS	Wind	AECI	SixCluster	-	50.40	50.40	1	1	1	50.40	50.40	50.40	X
Local	LostCreek	Operation	NRIS	Wind	AECI	SixCluster	-	168.00	168.00	1	1	1	168.00	168.00	168.00	X
Local	Osage	Operation	NRIS	Wind	AECI	SixCluster	-	150.00	150.00	1	1	1	150.00	150.00	150.00	X
Local	WhiteCloud	Operation	NRIS	Wind	AECI	SixCluster	-	236.50	236.50	1	1	1	236.50	236.50	236.50	X
Local	ClearCreek	Operation	NRIS	Wind	AECI	SixCluster	230	242.00	242.00	1	1	1	242.00	242.00	242.00	X
Queue	GI-068/FoxTrot	Withdrawn	NRIS	Solar	AECI	SixCluster	200	201.60	201.60	1	1	1	0.00	0.00	0.00	
Queue	GI-077	Active	NRIS	Gas	AECI	SixCluster	-	587.00	587.00	1	1	1	0.00	0.00	0.00	
Queue	GI-078	Active	NRIS	Gas	AECI	SixCluster	-	564.00	564.00	1	1	1	0.00	0.00	0.00	
Queue	GI-082	Withdrawn	NRIS	Solar	AECI	SixCluster	0	0.00	0.00	1	1	1	0.00	0.00	0.00	
Queue	GI-083	Active	NRIS	HVDC	AECI	SixCluster	1018	1030.40	1030.40	1	1	1	0.00	0.00	0.00	
Queue	GI-084	Withdrawn	ERIS	Solar	AECI	SixCluster	0	200.60	200.60	0.65	0.55	0.65	0.00	0.00	0.00	
Queue	GI-085	Withdrawn	NRIS	Solar	AECI	SixCluster	0	447.30	447.30	1	1	1	0.00	0.00	0.00	
Queue	GI-086	Active	NRIS	Solar	AECI	SixCluster	100	103.40	103.40	1	1	1	0.00	0.00	0.00	
Queue	GI-088	Withdrawn	NRIS	Solar	AECI	SixCluster	0	87.52	87.52	1	1	1	0.00	0.00	0.00	
Queue	GI-089	Withdrawn	NRIS	Solar	AECI	SixCluster	0	0.00	0.00	1	1	1	0.00	0.00	0.00	
Queue	GI-090	Active	NRIS	Solar	AECI	SixCluster	100	103.15	103.15	1	1	1	0.00	0.00	0.00	
Queue	GI-091	Active	NRIS	Solar	AECI	SixCluster	96	98.40	98.40	1	1	1	0.00	0.00	0.00	
Queue	GI-092	Withdrawn	NRIS	Wind	AECI	SixCluster	0	179.40	179.40	1	1	1	0.00	0.00	0.00	
Queue	GI-093	Active	NRIS	Solar	AECI	SixCluster	100	109.50	109.50	1	1	1	0.00	0.00	0.00	
Queue	GI-094	Withdrawn	NRIS	Solar	AECI	SixCluster	0	228.43	228.43	1	1	1	0.00	0.00	0.00	
Queue	GI-095	Active	NRIS	Wind	AECI	SixCluster	247	251.88	251.88	1	1	1	0.00	0.00	0.00	
Queue	GI-096	Active	ERIS	Wind	AECI	SixCluster	97.5	98.60	98.60	0.1	0.4	1	0.00	0.00	0.00	
Queue	GI-097	Withdrawn	NRIS	Solar	AECI	SixCluster	0	354.80	354.80	1	1	1	0.00	0.00	0.00	
Queue	GI-098	Withdrawn	NRIS	Solar	AECI	SixCluster	0	253.26	253.26	1	1	1	0.00	0.00	0.00	
Queue	GI-099	Active	NRIS	Gas	AECI	SixCluster	470	470.83	470.83	1	1	1	0.00	0.00	0.00	
Queue	GI-100	Active	NRIS	Gas	AECI	SixCluster	40	510.97	510.97	1	1	1	0.00	0.00	0.00	
Queue	GI-101	Active	NRIS	Gas	AECI	SixCluster	460	460.78	460.78	1	1	1	0.00	0.00	0.00	
Queue	GI-102	Active	NRIS	Gas	AECI	SixCluster	75	536.05	536.05	1	1	1	0.00	0.00	0.00	
Queue	GI-103	Active	NRIS	Gas	AECI	SixCluster	460	460.81	460.81	1	1	1	0.00	0.00	0.00	
Queue	GI-104	Active	NRIS	Gas	AECI	SixCluster	460	460.83	460.83	1	1	1	0.00	0.00	0.00	
Queue	GI-105	Active	NRIS	Gas	AECI	SixCluster	460	460.82	460.82	1	1	1	0.00	0.00	0.00	
Queue	GI-106	Active	NRIS	Solar	AECI	SixCluster	350	354.80	354.80	1	1	1	0.00	0.00	0.00	
Queue	GI-107	Active	NRIS	Solar	AECI	SixCluster	250	253.35	253.35	1	1	1	0.00	0.00	0.00	
Queue	GI-108	Active	NRIS	Solar	AECI	SixCluster	250	252.50	252.50	1	1	1	0.00	0.00	0.00	
Queue	GI-109	Active	NRIS	BESS	AECI	SixCluster	0	0.00	0.00	1	1	1	0.00	0.00	0.00	
Queue	GI-110	Active	NRIS	BESS	AECI	SixCluster	0	0.00	0.00	1	1	1	0.00	0.00	0.00	
Queue	GI-111	Active	NRIS	Wind	AECI	SixCluster	150	152.50	152.50	1	1	1	0.00	0.00	0.00	
Queue	GI-112	Active	NRIS	Wind	AECI	SixCluster	300	305.50	305.50	1	1	1	0.00	0.00	0.00	
Queue	GI-113	Active	ERIS	HVDC	AECI	SixCluster	500	1545.60	1545.60	1	1	1	0.00	0.00	0.00	
Queue	GI-114	Withdrawn	ERIS	HVDC	AECI	SixCluster	0	-	-	1	1	1	0.00	0.00	0.00	
Queue	GI-115	Active	NRIS	Solar	AECI	SixCluster	35	35.80	35.80	1	1	1	0.00	0.00	0.00	
Queue	GI-116	Active	NRIS	Gas	AECI	SixCluster	271	275.58	275.58	1	1	1	0.00	0.00	0.00	
Queue	GI-117	Active	NRIS	Gas	AECI	SixCluster	271	275.54	275.54	1	1	1	0.00	0.00	0.00	