

This study was performed by MISO
prior to ATSI integration with PJM.

MISO Project Number	J166	County	Fulton
Point of Interconnection #1	Allen Junction Substation 138kV	State	OH
Summer Net Output	99 MW	Control Area	FE
Result	DPP		

Summer Off Peak

Monitored Element	Contingency	DF (%)	Rating (MVA)	Overload (%)	FCITC (MW)
n/a	n/a				

Summer Peak

Monitored Element	Contingency	DF (%)	Rating (MVA)	Overload (%)	FCITC (MW)
Lakeview - Ottawa 138 kV ckt 1	Beaver - Davis Bessie 345 kV ckt 1	8.2	339	108.4	-330.8
Greenfield - Lakeview 138 kV ckt 1	Beaver - Davis Bessie 345 kV ckt 1	8.2	243	107.6	-206.9

*Constraints shown have a distribution factor above 5%. N/A indicates no constraints have been found based on the scope of the Feasibility Study.

MISO Project Number	J166	County	Fulton
Point of Interconnection #2	Allen Junction - Lyons 138kV	State	OH
Summer Net Output	99 MW	Control Area	FE
Result	DPP		

Summer Off Peak

Monitored Element	Contingency	DF (%)	Rating (MVA)	Overload (%)	FCITC (MW)
Lyons - J165 - J166 Tap 138 kV ckt 1	Allen Jct - J165 - J166 Tap 138 kV ckt 1	100	175	112.6	76.9
Allen Jct - J165 - J166 Tap 138 kV ckt 1	Lyons - J165 - J166 Tap 138 kV ckt 1	100	175	112.6	76.9

Summer Peak

Monitored Element	Contingency	DF (%)	Rating (MVA)	Overload (%)	FCITC (MW)
Lakeview - Ottawa 138 kV ckt 1	Beaver - Davis Bessie 345 kV ckt 1	8	339	108.4	-337.5
Greenfield - Lakeview 138 kV ckt 1	Beaver - Davis Bessie 345 kV ckt 1	8	243	107.6	-211.2

*Constraints shown have a distribution factor above 5%. N/A indicates no constraints have been found based on the scope of the Feasibility Study.