

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

MISO Project Number	J211	County	Norton
Point of Interconnection #1	Martin 69 kV	State	OH
Summer Net Output (MW)	268	Control Area	FE
Result	DPP	Fuel	Gas

Summer Peak

Monitored Element	Contingency	DF (%)	Rating (MVA)	Overload (%)	FCITC (MW)
Clint - Nimisila 69 kV ckt 1	Star - Martin 69 kV ckt 1	100	55.1	403.4	9.4
Martin - ARCO 69 kV ckt 1	Dale 138/69 kV ckt 1	14.8	55.1	164.5	27.1
ARCO - Clint 69 kV ckt 1	Dale 138/69 kV ckt 1	14.8	55.1	164	29.1
Dale - Nimisial 69 kV ckt 1	Star - Martin 69 kV ckt 1	100	103.2	193.8	35.2
Star - Martin 69 kV ckt 1	Martin - ARCO 69 kV ckt 1	100	93.1	228.2	37.6

*Constraints reported in the feasibility study have a distribution factor above 5%. 69 kV elements reported but not counted for feasibility results.