CKT / Branch		Cable & Reactor			Transformer				
						Loading (input)		Loading (output)	
ID	Type	Ampacity (Amp)	Loading Amp	%	Capability (MVA)	MVA	%	MVA	%
Cable1	Cable	302.68	0.89	0.29					
Cable2	Cable	302.68	66.45	21.95					
Cable3	Cable	138.93	66.44	47.83					
Cable4	Cable	138.93	13.20	9.50					
Cable5	Cable	166.19	26.40	15.89					
Cable6	Cable	138.93	26.29	18.93					
Cable7	Cable	91.38	16.96	18.56					
Cable8	Cable	138.93	11.94	8.59					
Cable9	Cable	91.38	23.87	26.13					
T1	Transformer				0.065	0.053	81.4	0.051	77.9
T2	Transformer				0.113	0.010	8.9	0.010	8.9
T3	Transformer				0.075	0.009	12.1	0.009	12.1

* Indicates a branch with operating load exceeding the branch capability.