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Contract:		SN:	
Engineer:		Revision:	Base
Filename:	IEEE_10_BUS	Config.:	Normal
	Study Case: LF		

Branch Losses Summary Report

Branch ID	From-To Bus Flow		To-From Bus Flow		Losses		% Bus Voltage		Vd % Drop in Vmag
	MW	Mvar	MW	Mvar	kW	kvar	From	To	
Z1	13.152	5.223	-13.105	-5.066	46.7	156.2	100.0	99.3	0.71
Z2	11.265	4.606	-11.261	-4.434	4.0	172.0	99.3	98.7	0.55
Z3	10.281	4.094	-10.104	-3.808	177.2	286.1	98.7	96.3	2.40
Z4	8.314	3.362	-8.199	-3.263	114.4	99.7	96.3	94.8	1.54
Z5	6.601	1.423	-6.411	-1.257	190.2	165.7	94.8	91.7	3.08
Z6	4.801	0.657	-4.753	-0.615	47.8	41.6	91.7	90.7	1.00
Z7	3.973	0.505	-3.898	-0.462	75.7	42.9	90.7	88.9	1.82
Z8	2.748	0.402	-2.659	-0.352	88.4	50.1	88.9	85.9	3.03
Z9	1.679	0.222	-1.640	-0.200	39.3	22.3	85.9	83.8	2.12
					783.8	1036.7			

* This Transmission Line includes Series Capacitor.

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