

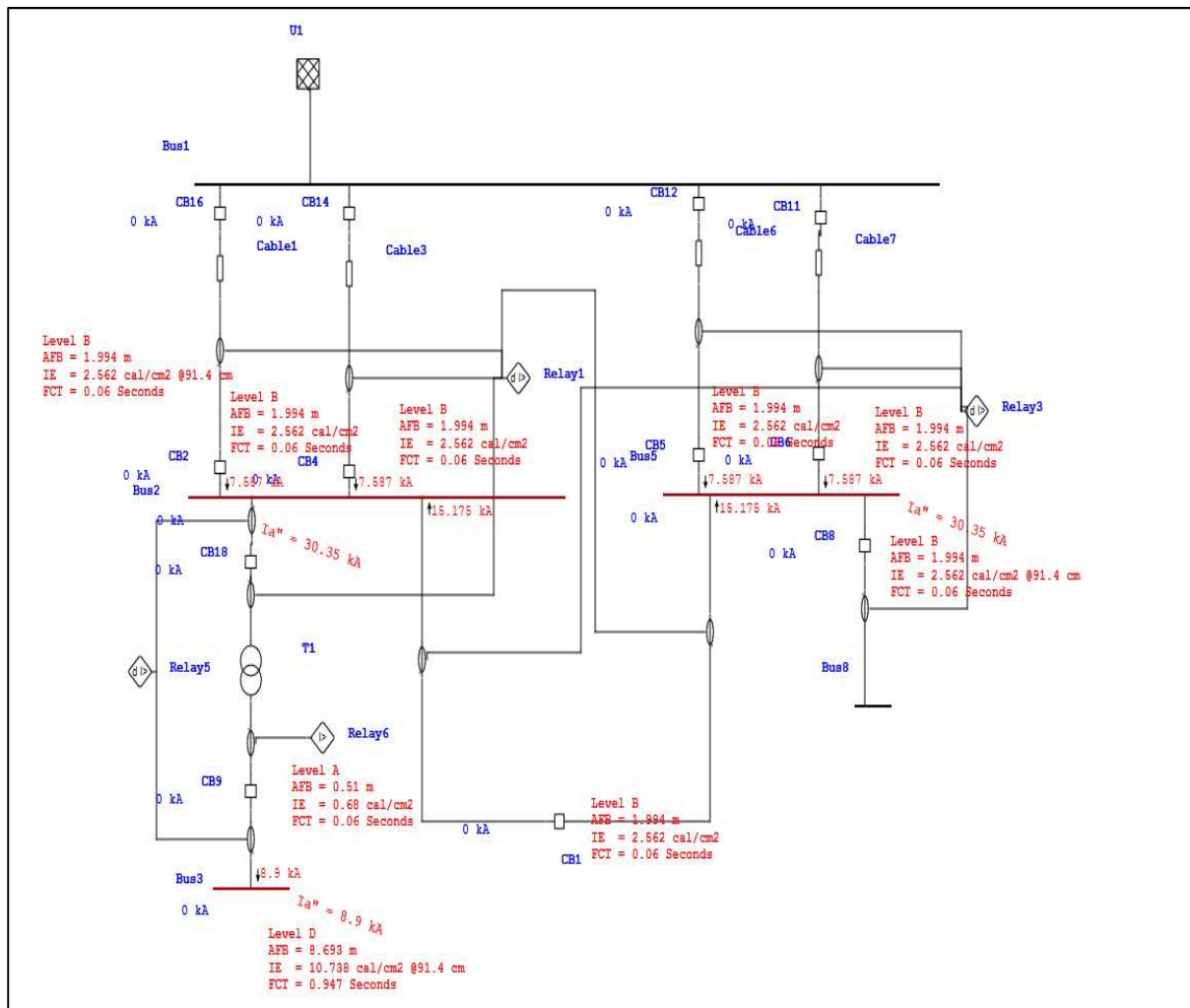
Arc Flash – Differential Protection

Purpose and Description:

The purpose of this exercise is to show the reduction of arc flash energy and fault clearance time considering the differential protection in the power system.

Procedure:

1) Review ETAP File examp differential.OTI in AF2 folder to see the effect of bus differential protection in the 11kV switchgear and the 11/6.6kV 5MVA transformer differential protection



2) Run arc flash and note the considerable reduction in incident energy.