

FAULT INVESTIGATION AND REPORTING USING A COMPUTER PROGRAM

Project report submitted by:

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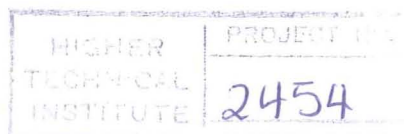
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SUMMARY

The project deals with the faults that occur on the EAC networks with particular emphasis to 11 KV O/H distribution lines.

The object of this project is to enter the fault reports of the last four years that occurred in Nicosia district up to Troodos mountains, in the computer and then prepare useful reports using the program developed inhouse EAC.

In chapter 1 of the project report a brief explanation of the EAC networks (Generation, Transmission, Distribution) is presented. In chapter 3 the various types of faults that affect EAC lines, and also the protective devices used in order to protect the EAC lines from these faults, are explained in detail.

Finally useful reports about the faults on EAC networks are prepared using the computer program, obtaining useful informations about the faults that occurred during the last four year period.

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