
DESIGN OF A TRASSMISSION TOWER

PROJECT REPORT SUBMITTED TO THE
DEPARTMENT OF CIVIL ENGINEERING OF THE
HIGHER TECHNICAL INSTITUTE
NICOSIA CYPRUS

IN PARTIAL FULFILMENT OF THE
REQUIREMENTS FOR THE DIPLOMA OF

TECHNICAL ENGINEER
IN
CIVIL ENGINEERING
c/1058
JUNE 2009

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HIGHER TECHNICAL INSTITUTE	PROJECT NO 3793
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CHAPTER 1

INTRODUCTION

About the project

The project aim was to carry out the calculations of a 132 kv transmission tower. Transmission tower is the cheapest and effective way of electrical power transfer from the electric generation source (EAC Power Station), to the local small transformers before the electric power reaches the consumer. For these reasons transmission tower are encountered very often.

Although the electric power generation created by oil operating power stations will gradually be reduced because of the increasing electrical supply coming from the wind and the sun namely aiolic and solar energy, power station and transmtion towers will be necessary for a very long time ahead.



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