

**THE EFFECT OF TRANSMISSION LINE RADIATION
ON HUMAN PHYSICAL CONDITION USING
RESONANT FIELD IMAGING (RFI™)**

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ABSTRACT

This paper provides information on the effect of the transmission line (TL) radiation on human physical condition. To analyze this effect, the technology called Resonant Field Imaging (RFI) is used. Three to five weeks measurements are conducted to conclude the health conditions caused from TL using the RFI equipment called hand-held digital frequency counter. It is used to measure frequencies around human physical condition. The Visual Basic 6.0 software is then used to interpret these frequencies in terms of aura and bio-energy. Results on this paper will generate the useful information on which part of human physical condition are probably effected by the TL radiation on human physical condition.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

The transmission line is a medium or structure to direct energy from one place to another [11]. In Malaysia, Tenaga Nasional Berhad (TNB) utilizes power lines. They undertake generation, transmission and distribution and supply activities in the respective areas of supply. National Grid operates the transmission line. The grid-connected capacity in Peninsula Malaysia is shown in Figure 1.1 below. The location of transmission line overhead in this research is highlighted in pink.

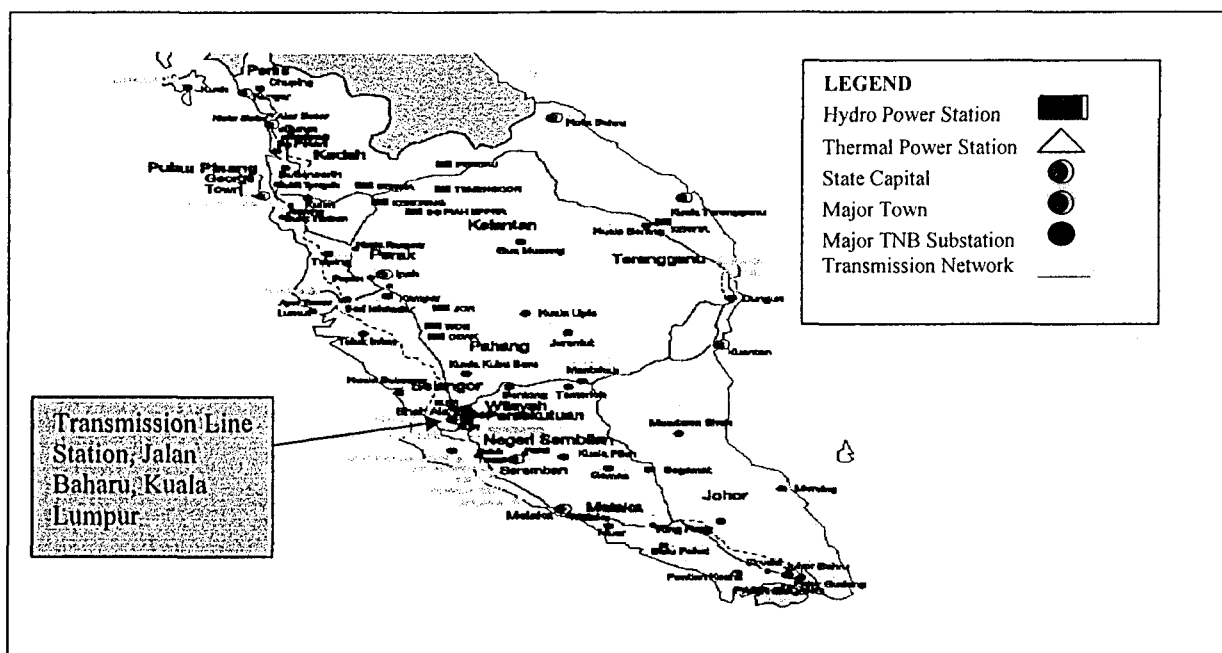


Figure 1.1 Location of Transmission Line in the Project Research

The area of TNB transmission line covered up to 329.733 squares per kilometer. The transmission line capacity provided by TNB are depends on its transmission system lines cable, measure in kilometer. There are four categories of this systems; 500kV, 275kV, 132kV and 66kV. In year 2002 only, the numbers of transmission substation in Malaysia already reach 349 stations with capacity 56,673 MVA and it supplies to almost 456,9628 domestic consumers all over Peninsula