

This research is the study of Electrical Energy Consumption of Prince of Songkla University, Pattani campus. The usage data and total amount of the monthly expenses during the last five years are collected to find out the electrical usage at the building where the meter is already set up. And to have a statistical analyzes to indicate the electrical distribution usage.

From this study, it is found that the big building is supplied with the high electrical power and also the occur from the useless point of electrical equipment usage due to the controlling system and planning site are improperly designed. Besides, the users themselves have no good knowledge toward the electrical usege in general. It is also found that the air-condition usage is improperly used. This is because of the using air-conditioner is run together with fan. This brings compressor work harder and the electrical energy of the day is despoiled.