

## ELCB installation with regard to protect non-technical losses of electrification energy : a strategic intelligence analysis

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### Abstrak

The non-technical losses are element critical that can be solved and protected in order to improve the service and to increase the revenue of company, PT. PLN (Persero). An ELCB installation is the tool that can be solved the non-technical losses. This study is aimed to determine the protection method which occurred the steal of electrical energy and to determine the policy alternative to install the ELCC as additional tool to protect the steal of eletrical energy based on intelligence perspective. To solve the non-technical losses, ELCB installation shall be analyzed under the SWOT analysis. This analysis is to examine on strength, weakness and opportunity and threat of ELCB installation. Thus, it is examined that ELCB installation is flexible and reasonable to apply in oder to reduce the non-technical losses. In the other hand, intelligence analysis applied with SWOT analysis.

Based on the SWOT analysis recommended to implement the economic intelligence in oder to observate the ELCB installation technology development and similar it that can be made early warning if any new technology to have potential of electrical energy, to coordinate in flexible and accurate between PT PLN (Persero), Indonesian Police and Local Government in solving to the steal of electrical energy either technical or non technical, to change the regulation, the civil employee, of PT PLN (Persero) has role as investigation can directly be connected to the public prosecutor and apply to court, and to establish the court of electrical which solved the electrical energy issues included the steal of electrical energy. This is a special characteristic. The special court, just like the Marine Court, Taxes Court which solved any taxes issues, manpower court which solved any manpower issues.