

## **ABSTRACT**

Ade Adittama / 10415088

### **Analysis of Automatic Meter Reading System Work (AMR) Operating the Shunt Trip on Direct Power**

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Keywords: Automatic Meter Reading (AMR), Shunt Trip

**(xii + 55 + Appendix)**

Electricity is a determining factor in the production process of a production company, electricity itself can have a role to support business productivity in order to increase the production of a company by adding power, but to minimize the losses so large the State Electricity Company (PLN) makes a SHUNT TRIP system . The Shunt Trip itself has a role as an automatic breaker in order to improve the security system of the adverse parties, therefore shunt trip investment is very important and strategic in order to prevent theft of electrical energy. This scientific writing studies the performance of automatic meter reading (AMR) systems that operate a shunt trip on direct power. The concept used in this final writing is to analyze the work system, work methods, and work procedures on the shunt trip.

Bibliography (2011-2018)