ABSTRACT

Currently demand for electric power is still concentrated in Java-Bali region which absorbs about 77% of electricity needs. Electricity demand growth is very quick on the island of Java has resulted in lack of reserve power. Reserve margin is only 16% make the condition of the electricity in Java becomes unhealthy. Therefore planned for ways to overcome that is by planning the construction of Asam Asam Coal Power Plant 6500 MW in order to interconnect Kalimantan - Java. Development planning will be analyzed from technical, economic aspects and environmental aspects. Then be determined which way the most safe, effective and efficient to meet the electricity demand in Java. The end result of this analysis is the development planning Asam Asam Coal Power Plant 6500 MW units in order interconnection Kalimantan - Java is a more appropriate solution and is expected to overcome the problems of electricity on the island of Java.

Keyword: Coal, Coal Power Plant, South Kalimantan, Asam Asam, Tanah laut.
[Halaman Sengaja Dikosongkan]