STUDY OF PROTECTION COORDINATION PHASE AND GROUND OVER CURRENT RELAY ON GENERATION SYSTEM UP PLTU PACITAN

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Abstract

Electric power system protection is a very important thing in a power system, this is because protection system can prevent damage to equipment that is more severe at the time of a system crash. A good protection system coordination may improve the reliability of a power system this is due if there is a disruption in the system then detects the protection as well as rele isolating area interference and can secure areas that do not have fault, so that the continuity of the electrical distribution can remain awake. To keep the protection system remains optimal conditions then it needs a re-study regarding the coordination of the protection system. This final project will discuss restarting the current protection coordination studies more phase and ground power units in Pacitan PLTU and later be able to analyze the errors contained in the initial Setup. So expect existing protection system can work well.

Key word : Protection Coordiation System, Over Current Relay Phasa And Ground.
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