



To achieve the main mission, EGAT installs communication network to help control power system, both generation and transmission, and facilitate administration works, i.e., IT and finance.

The development of EGAT's communication system goes along with the changes in technology. Since the beginning Microwave and Power Line Carrier (PLC) had been applied. Up until present Overhead Ground Wire with Optical Fibers (OPGW) are widely used in the network. Those OPGW are located on the highest point of transmission towers which cause high reliability to EGAT's communication system.

Along with the expansion of power system under Transmission Expansion Plan, EGAT extends its communication network each year. At the end of December 2008, EGAT had totally 10,200 km of OPGW network covering 67 provinces throughout the country.