

5. MEA's Power Transmission and Distribution

5.1 Background

The Metropolitan Electricity Authority (MEA) was established on August 1, 1958 as a state enterprise following the promulgation of the Metropolitan Electricity Authority Act B.E. 2501. According to this Act, the agency is responsible for distributing electricity within its service area covering Bangkok Metropolis, Nonthaburi and Samut Prakarn Provinces. The electricity so distributed is transmitted to MEA by EGAT.

MEA has already launched 5 series of the Power Distribution System Improvement and Expansion Program, each with a 5-year implementation period, which were formulated in line with the National Economic and Social Development Plan. The sixth plan which will be effective from fiscal years 1987 to 1991 is, therefore, the continuation of the fifth plan which is aimed firstly to satisfy the increasing demand, secondly to justify the financial capability of MEA and finally to suit the prevailing economic and social conditions. The objectives, policy, scope and implementation of the sixth plan are as the followings:

5.1.1 Objectives

1. To improve and expand MEA's power distribution system to be able to cope with the power demand which is forecasted to have an average growth rate of 5.52 % per annum during fiscal years 1987 - 1991. To render effective, punctual and good quality services to the public, business, industry and services alike.

2. To expand the power utility services to people of all walks of life both in the urban and suburban service areas of MEA.

3. To limit the investment cost to that which is actually required.

5.1.2 Policy

To meet the above-mentioned objectives, MEA has set a series of policy as follows:

1. To construct good quality, reliable and safe power distribution system to serve both existing and new customers.

2. To promote investment atmosphere for industrial investors by the construction of power facilities to ensure its availability. At the same time, with adequate and reliable power supply, investors may get interested in investing more in their businesses.