

5.1.4 Implementation

Substation and subtransmission line projects normally require over 12 months for survey, design, procurement of materials and equipment from abroad, construction and installation, testing and commissioning. The distribution projects which directly involve with services to customers; i.e., construction of distribution lines and installation of distribution transformers, revenue meters and capacitors, take less time than a year since the construction will be done according to the construction standard and the equipment will be mostly taken from the stock reserve.

However, some projects which are highly technical or require urgent completion or unlikely to be done by MEA such as some civil works will be contracted out partly or completely on the turnkey basis.

Procurement of vehicles and equipment will take at least a year. The research and development projects will concentrate only to MEA's distribution system and require the use of both hardwares and softwares and also the service of consultants. The implementation period is planned to be within two years.

Figure 5-1 shows MEA's organization chart. Names of persons holding various positions can also be found in Appendix 3.