

To provide sufficient supply to customers, PEA has proposed 8 projects to be implemented under the 6th NESDP. These projects are :

1. The Power Distribution Reinforcement Project, 4th Stage (PSR IV).
2. The Transmission System and Substation Development Project (TSD).
3. The Distribution System Dispatching Centre Project (DDC).
4. The Village Electrification Project, Phase III (VEP 3).
5. The Normal Rural Electrification Project, Phase II (NRE 2).
6. The Village Electrification in Tungkularonghai Project.
7. The Mini Hydro Project (MHP).
8. The Wind Energy Project (WEP).

The implementation of village electrification projects and renewable energy projects will enable PEA to provide electricity supply to more villages. It is scheduled that at the end of 1991, about 51,900 villages or 95 % of the total villages in PEA service area will be provided with electricity. The rest, being left unelectrified, will be about 5 % or roughly 2,600 villages. Some of these villages are located very far from the existing grid and are also scattering. Some even are in valleys, near the border or on islands. It is not easy to provide electricity supply to these locations by means of the conventional system expansion. Therefore, PEA will try to consider other means which are technically and financially feasible.

Figure 4-1 shows PEA's organization chart. Names of persons holding various positions can also be found in Appendix 2.