

SCHEDULE

Description of the Project

The Project to be financed by the Fund will consist of power facilities to be constructed in Laos and in Thailand, and the arrangements for training, described below.

Part A. Facilities in Laos

The facilities to be located in Laos will be owned by Laos or an agency of Laos and will include:

- (a) a dam across the Nam Ngum at a point about 4 kilometers upstream from its confluence with the Nam Lik. The dam will create a reservoir having an ultimate gross capacity of about 8,000 million cubic meters. The dam will be designed and constructed so as to permit the installation of gates on the crest of the spillway, but no spillway gates will be installed as part of the Project;
- (b) an access road extending from a point on Route 13 to a ferry to be installed or a bridge to be constructed across the Nam Ngum and thence to the dam site;
- (c) adequate temporary and permanent housing near the dam site for construction workers and staff, and for permanent operating staff, adequate potable water supply, sanitary and other facilities required for the efficient construction and operation of the Project;
- (d) a power house located at the foot of the dam in which there will be initially installed one or two generating units with a combined capacity of up to 30,000 KW. Provisions will be made in the design of the power house for an ultimate total installation of up to 120,000 KW. Penstocks for the future units will be imbedded in the dam;
- (e) a switchyard located near the dam with step-up transformers, switch-gear and other ancillary equipment required to provide adequate and safe connections to the high voltage transmission line described below;
- (f) a single circuit 115 KV overhead transmission line extending about 70 kilometers from the switchyard to a point in or near Vientiane, an adequate capacity step-down sub-station at that point to serve Vientiane's distribution system and a single circuit 115 KV overhead transmission line from that sub-station to a point on the Mekong River about opposite Nong Khai, or some other point satisfactory to Laos, Thailand and the Administrator.

Part B. Facilities in Thailand

The facilities to be located in Thailand will be owned by Thailand or an agency of Thailand and will include:

a single circuit 115 KV overhead transmission line from the Mekong River to Nong Khai, a suitable sub-station at that point and a 115 KV overhead transmission line (with suitable terminal equipment) from said sub-station to Udhontani to connect with the existing 115 KV transmission line in North East Thailand.