

3.2.2 Hydroelectric Power Plant Project

The development of future hydroelectric projects will be of small scale because nearly all large hydro potentials have already been exploited. Upper Quae Yai (Nam Chon) is the only sizable project but the possibility of construction is controversial due to its location which is in the national reserved forest. Archaeologists are also against the project on the ground that the reservoir will inundate the trace of ancient civilization which has been abundantly discovered in that area.

The future hydroelectric projects in EGAT's power expansion plan consist of

- Srinagarind # 5 (Region 1)
- Pak Mun # 1-4 (Region 2)
- Kaeng Krung # 1-2 (Region 3)
- Upper Quae Yai # 1-4 (Region 1)
- Bhumibol Plant Renovation (Region 4)

Details on each hydroelectric power plant are given on the next pages.

Item	Unit	Quantity	Unit Price (Million Baht)	Total (Million Baht)
Hydraulic equipment				26,187
Electro-mechanical equipment				20,582
Generator				35,784
Exciters				29,224
Others				59,433
EGAT Administration				14,187
Engineering				97,631
Construction				14,933
Import duties, taxes and IDC				128,93
Total				3,390.00