

EGAT's Thermal Power Plant Project

1. Project name : Region 3 Lignite
2. Type of generation : lignite-fired steam plant
3. Description and scope of project
  - a) Location : Sin Pun, Krabi Province
  - b) Rated capacity : 75 MW
  - c) Annual energy generation : 490.0 GWh
  - d) Fuel : lignite
  - e) Fuel consumption : 0.515 million ton per year

4. Project cost (Million Baht)

	<u>FC</u>	<u>LC</u>	<u>Total</u>
-Turbine generator & auxiliary	370.98	41.58	412.56
-Steam generator & auxiliary	671.76	64.53	736.29
-Plant miscellaneous equipment	47.52	0.54	48.06
-Electrical equipment	187.10	1.89	188.99
-Civil works	84.51	180.90	265.41
-Local transport	-	14.04	14.04
-Construction equipment	55.08	0.54	55.62
Total	<u>1,916.95</u>	<u>304.02</u>	<u>1,720.97</u>

5. Tentative schedule

- a) Feasibility study and approval : Mid 1994
- b) Engineering : Mid 1995
- c) Preliminary, manufacturing, construction and installation works : Mid 1996
- d) Commissioning : November 1999