

EGAT's Thermal Power Plant Project

1. Project name : Krabi Lignite # 4
2. Type of generation : lignite-fired steam plant
3. Description and scope of project
  - a) Location : 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)

	--- EC ---	--- LC ---	--- Total ---
-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	256.41
-Local transport	-	14.04	14.04
-Construction equipment	55.08	0.54	55.62
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Total	1,216.95	304.02	1,720.97

5. Tentative schedule

- a) Feasibility study and approval : Mid 1987
- b) Engineering : April 1988
- c) Preliminary, manufacturing, construction and installation works : October 1988
- d) Commissioning : November 1992