

EGAT's Thermal Power Plant Project

1. Project name : Bang Pakong Thermal # 4
2. Type of generation : oil/gas/coal-fired steam plant
3. Description and scope of project
 - a) Location : Bang Pakong District,
Cha Cheong Sao Province
 - b) Rated capacity : 600 MW
 - c) Annual energy generation : 3950 GWh
 - d) Fuel : oil/gas/coal
 - e) Fuel consumption : 100 million cubic feet of gas
per day
: 1.546 million tons of coal
per year

4. Project cost (Million Baht)

	---FC---	---LC---	---Total---
-Turbine generator & auxiliary	1692.09	-	1692.09
-Steam generator & auxiliary	1823.01	-	1823.01
-Structural steel	241.38	-	241.38
-Intake and C.W. pipe	42.39	-	42.39
-Electrical equipment	518.94	-	518.94
-Instrumentation & control	154.71	-	154.71
-Water treatment	46.17	-	46.17
-Building super structure	191.43	-	191.43
-Plant miscellaneous	26.73	-	26.73
-Air conditioning	6.75	-	6.75
-General construction	-	1148.80	1148.80
-Mechanical construction	-	1293.30	1293.30
-Electrical & control construction	-	626.40	626.40
-Inspection service	9.72	-	9.72
-Local transport	-	47.52	47.52
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Total	4,753.35	3,112.02	7,865.37

5. Tentative schedule

- a) Feasibility study and approval : October 1990
- b) Engineering : October 1992
- c) Preliminary, manufacturing, construction and installation works : October 1993
- d) Commissioning : October 1998