

TABLE 3-1 EGAT'S EXISTING POWER PLANTS (AS OF SEPTEMBER 1987)

Plant Type	Number of Units	Capacity (MW)		Average Energy Capability (GWh/yr)
		Installed	Ultimate	
A. <u>Hydroelectric Plant</u>				
Bhumibol	7	535	710	1,200.0
Sirikit	3	375	500	1,000.0
Ubolratana	3	25	25	56.0
Sirindhorn	3	36	36	86.0
Chulabhorn	2	40	40	95.0
Kang Krachan	1	19	19	78.0
Nam Pung	2	6	6	15.0
Srinagarind	4	540	720	1,140.0
Bang Lang	3	72	72	200.0
Tha Thung Na	2	38	38	165.0
Khao Laem	3	300	300	760.0
Huai Kum	1	1.3	1.3	0.2
Ban Yang	3	0.125	0.125	0.3
Ban Santi	1	1.3	1.3	6.0
Ban Chong Klum	1	0.02	0.02	0.2
Ban Khun Klang	2	0.18	0.18	0.7
Mae Ngat	2	9	9	29.0
Huai Sapan Hin	2	12.2	12.2	27.0
Rajjaprabha	3	240	240	550.0
Total	48	2,250.13	2,730.13	5,410.2
B. <u>Thermal Power Plant</u>				
North Bangkok	3		237.5	1,250.0
South Bangkok	5		1,300	9,110.0
Mae Moh	7		825	5,420.0
Krabi	2		40	200.0
Surat Thani	1		30	210.0
Khanom PPB	1		75	525.0
Bang Pakong Thermal	2		1,100	7,710.0
Total	21		3,607.5	24,425.0
C. <u>Combined Cycle Power Plant</u>				
Bang Pakong	2		720	3,780.0
Total	2		720	3,780.0
D. <u>Gas Turbine</u>				
Nakhon Ratchsima	1		15	33.0
Udon Thani	1		15	33.0
Hat Yai	3		45	99.0
Surat Thani	3		45	99.0
Songkhla	1		25	55.0
Lan Krabu	6		120	735.0
Total	15		265	1,054.0
E. <u>Diesel Power Plant</u>				
Chiang Mai	1		1	2.2
Mae Moh	8		8	17.6
Phuket	4		10.6	23.2
Bang Lang	5		5	11.0
Khao Laem	5		5	11.0
Krabi	2		2	4.4
Total	25		31.6	69.4
Grand total	111		6,874.23	34,738.6

* Previously known as Chiew Larn