

TABLE 3-3 LIST OF PROJECTS IN EGAT'S POWER DEVELOPMENT PLAN

Power plant	Fuel Type	Unit Number	Unit Rating (MW)	Proposed Commissioning Date
<u>Project under construction</u>				
Khanom 2nd Power Plant Barge	Oil/gas	2	75	July 1988
Mae Moh	Lignite	8	300	July 1989
Mae Moh	Lignite	9	300	December 1990
2nd Central-Southern tie line	-	-	270	February 1990

Future projects

Nam Phong Combined Cycle	Oil/gas	1-2	105	Nov 89 - Nov 90
Bhumibol Renovation	Hydro	1-2	70	January 1991
Bang Pakong Combined Cycle	Oil/gas	3	300	October 1991
230 kV Tha Tako-Khon Kaen 3	-	-	300	October 1992
Krabi Lignite	Lignite	4	75	November 1992
Srinagarind Reversible Pump	Hydro	5	180	January 1993
New Gas Turbine	Oil/gas	1	100	February 1993
North Bangkok Renovation	Oil	1-3	2x75+87.5	August 1993
Mae Moh	Lignite	10	300	October 1993
Pak Mun	Hydro	1-4	34	November 1993
Kaeng Krung	Hydro	1-2	40	December 1993
Mae Moh	Lignite	11	300	October 1994
Mae Moh	Lignite	12	300	October 1995
Upper Quae Yai	Hydro	1-4	145	Nov 96 - May 97
Bang Pakong Thermal	Gas/oil/coal	3	600	October 1997
Bang Pakong Thermal	Gas/oil/coal	4	600	October 1998
Ao Phai Thermal	Coal	1	600	October 1999
New R3 Lignite	Lignite	1	75	November 1999
Ao Phai Thermal	Coal	1	600	October 1999
Ao Phai Thermal	Coal	2	600	October 2000

Existing capacity as of September 1986 = 6,634 MW

Total capacity as of September 2001 = 11,619 MW