

APPENDIX IV

DETAILS ON MEA'S FUTURE PROJECTS

Project No.	Project Title & Component	Investment Cost (Million Baht)		
		FC	LC	Total
87.1.01	Construction of Bang Ping distribution substation 115-24 kV	(45.660)	(14.147)	(59.807)
87.1.02	New substation, 2x40 MVA	-	16.407	16.407
	Addition of Lumpini distribution substation, 69-12 kV	(34.345)	(12.931)	(47.276)
87.1.03	Increase capacity from 2x40 to 4x40 MVA	-	11.190	11.190
	Addition of Petchkasem distribution substation, 69-12 kV	(4.750)	(1.003)	(5.753)
87.1.04	Increase capacity from 3x20 to 2x20+40 MVA	-	0.824	0.824
	Acquisition of 8 pieces of land for substation construction	-	99.156	99.156
87.2.01	Bang Ping distribution substation 115 kV cable connection	(2.920)	(1.536)	(4.456)
	Line length 0.6 cct.km., 1x800 sq.mm., 2 ccts.	-	4.875	4.875
87.2.02	Lumpini distribution substation 69 kV cable connection	(1.264)	(0.438)	(1.702)
	Line length 0.2 cct.km., 1x800 sq.mm.	-	2.240	2.240
87.3.01	Construction and modification of primary line, 12 & 24 kV	(42.838)	(16.941)	(59.779)
	Line length 205 and 60 cct.km.	-	179.001	179.001
87.3.02	Construction and modification of secondary line, 416/240 V	(40.841)	(3.508)	(44.349)
	Line length 500 and 200 cct.km.	-	83.716	83.716
87.3.03	Installation of distribution transformer	(98.348)	(38.376)	(136.724)
	Various sizes, total capacity 179.982 MVA	-	21.769	21.769
87.3.04	Installation and replacement of revenue meter	(60.507)	(27.996)	(88.503)
	Various sizes, total 54,800 sets	-	79.882	79.882