

INDONESIA

PLN POWER PLANT DEVELOPMENT PROJECTS POLICY

(With the target to increase the generating capacity by 20'000 MW within next 10 years)

- 1. Developing New PLN Power Plants**
- 2. New IPP Power Plants**
- 3. Power Plants by Strategic Partnership Development**
- 4. Annual Leasing**
- 5. Rehabilitation & Improvement Existing Plants**

TOTAL INSTALLED CAPACITY IN TOTAL (2004)

Type of Power Plant	Java - Bali	Outer Islands	Total
Government Owned (PLN, IP, PJB)			
Hydro	2,391	624	3,015
Combine Cycle			
- Gas Fired	3,268	876	4,144
- Oil Fired	2,717	-	2,717
Steam			
- Gas Fired	1,000	-	1,000
- Oil Fired	800	310	1,110
- Coal	4,200	590	4,790
Geothermal	360	20	380
Gas Turbine	1,416	646	2,062
Diesel	109	2,441	2,550
Sub Total (PLN)	16,261	5,507	21,768
Independent Power Producers (IPP) (Chengda, Geo Dipa, Paiton, etc.)	3,255	195	3,450
TOTAL POWER INSTALLED	19,516	5,702	25,218

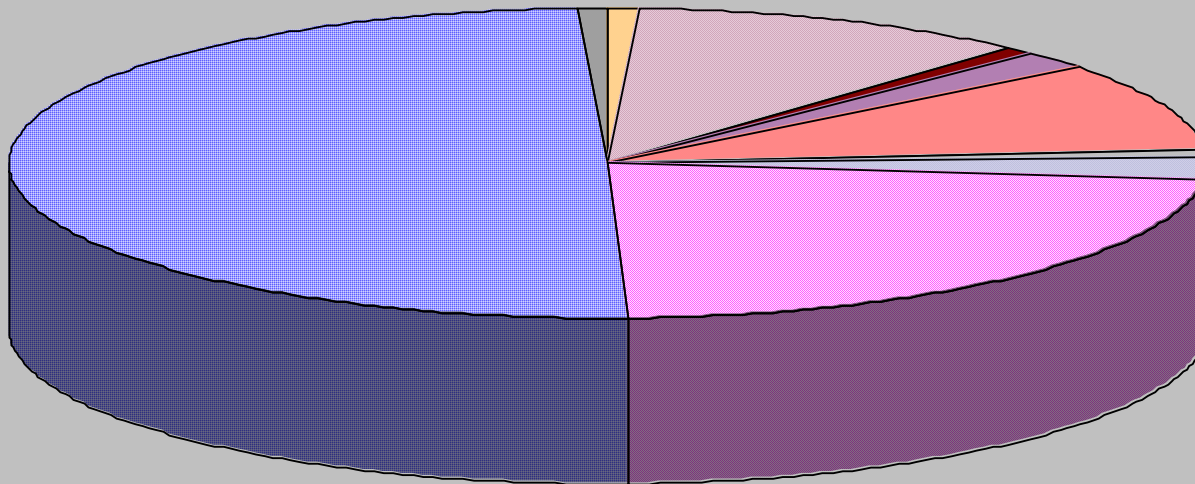
COAL FIRED POWER PLANTS (EXISTING & UNDER CONSTRUCTION)

Item	Coal Fired Power Plant	Location	Capacity (MW)
I	Existing Power Plants		
1.1	Suralaya	West Java	3,400
1.2	Paiton	East Java	800
1.3	Asam - asam	Kalimantan	200
1.4	Ombilin	West Sumatra	200
1.5	Bukit Asam	South Sumatra	260
1.6	Paiton PEC (IPP)	East Java	1,230
1.7	Paiton Jawa Power (IPP)	East Java	1,220
II	Under Construction		
2.1	Labuan Angin	West Java	230
2.2	Tarahan # 3 & 4	Lampung - Sumatra	100
2.3	Tanjung Jati B	Central Java	2,200
2.4	Cilacap (IPP)	Central Java	600
	Grand Total of Coal Fired Power Plant		10,440

PROVEN COAL RESERVES IN INDONESIA (2004)

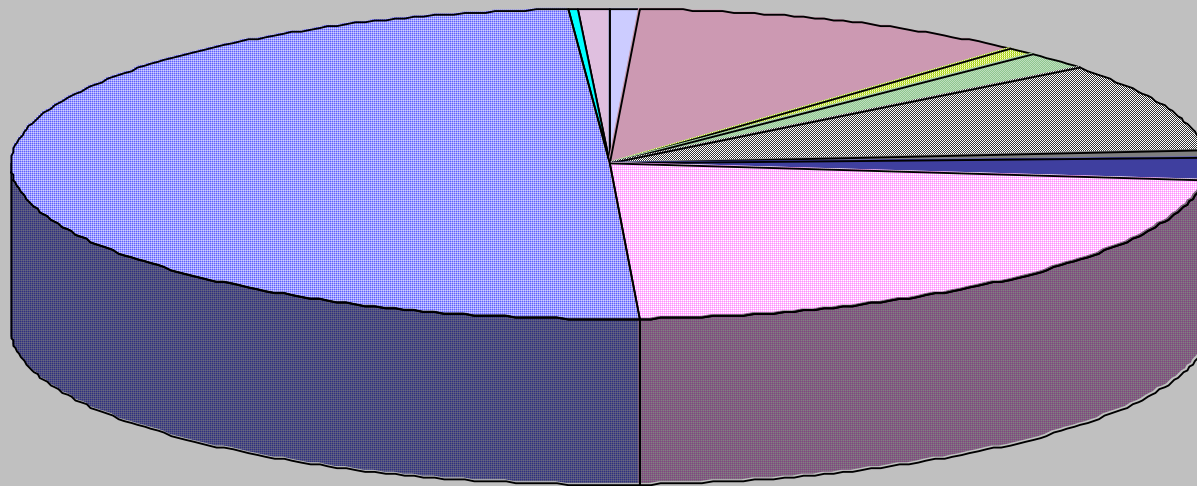
Item	Province	Mio Ton	%
1	A c e h	200	0.9
2	R i a u	2,370	10.7
3	West Sumatra	200	0.9
4	Bengkulu	18	0.1
5	J a m b i	400	1.8
6	South Sumatra	2,026	9.1
7	Banten	10	0.1
8	West Kalimantan	180	0.8
9	Central Kalimantan	520	2.3
10	East Kalimantan	5,000	22.6
11	South Kalimantan	11,000	49.7
12	South Sulawesi	37	0.2
13	Papua	177	0.8
	T o t a l	22,138	100

Proven Coal Reserves in Indonesia in Mio Ton (2004)



1 2 3 4 5 6 7 8 9 10 11 12 13

Proven Coal Reserves in Indonesia in % (2004)



1 2 3 4 5 6 7 8 9 10 11 12 13

Continuation: Refer to December 2004