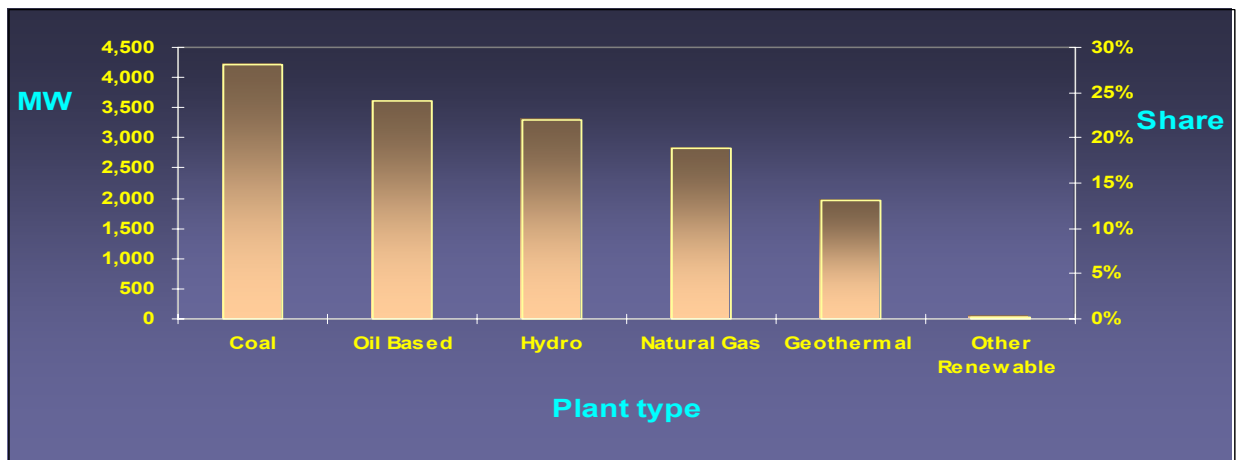


Power Sector Situationer, 2007

Installed Capacity

Total installed generating capacity as of December 2007 was 15,937 MW. Although no additional power plant went online in 2007, the increased was due to the reconciliation of data between DOE, NPC and PSALM. Coal-fired power plants accounted the largest share in terms of installed capacity, contributing 4,213 MW or 26.44 percent of the mix. Majority of these coal plants are located in Luzon grid. Oil-based power plants accounted for 3,616 MW or 22.69 percent of the total capacity. Hydroelectric power plants, which is the main source of electricity in Mindanao grid accounted for 3,289 MW or 20.64 percent. Natural gas fired power plants in Luzon grid amounted to 2,834 MW or 17.78 percent; geothermal power plants which are mostly located in Visayas grid accounted for 1,958 MW or 12.29 percent to the total installed capacity. Other renewable energy such as wind and solar accounted for only 0.16 percent of the capacity mix. (See figure 1)

Fig. 1 – 2007 Installed Capacity by Energy Source

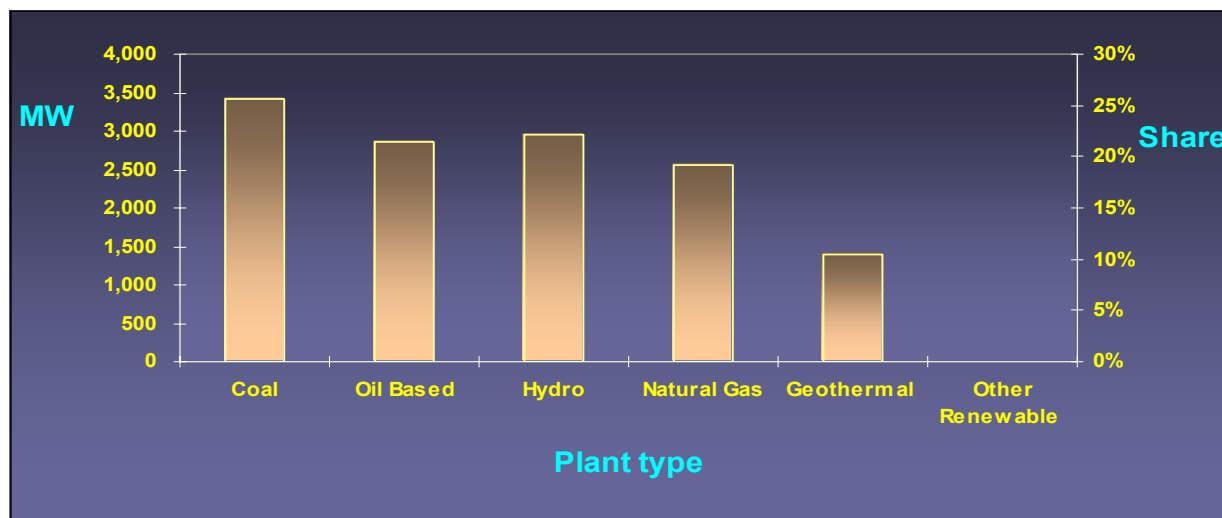


Dependable Capacity

Dependable capacity refers to the maximum capacity a power plant can sustain over a specified period modified for seasonal limitation less the capacity required for station service and auxiliaries. It changes due to various factors affecting the actual operational conditions of the power plants like allowances for the planned/scheduled outage rate, forced outage rate, de-rating and water inflow of hydro plants. The dependable capacity of hydro plants were high during rainy months and low during dry months.

Out of the 15,937 MW installed capacity, 13,205 MW or 83 percent are the corresponding dependable capacity reported. The generation capacity information came from the owners of existing power generating facilities and from the operator of the power grid.

Fig. 2 – 2007 Dependable Capacity by Energy Source

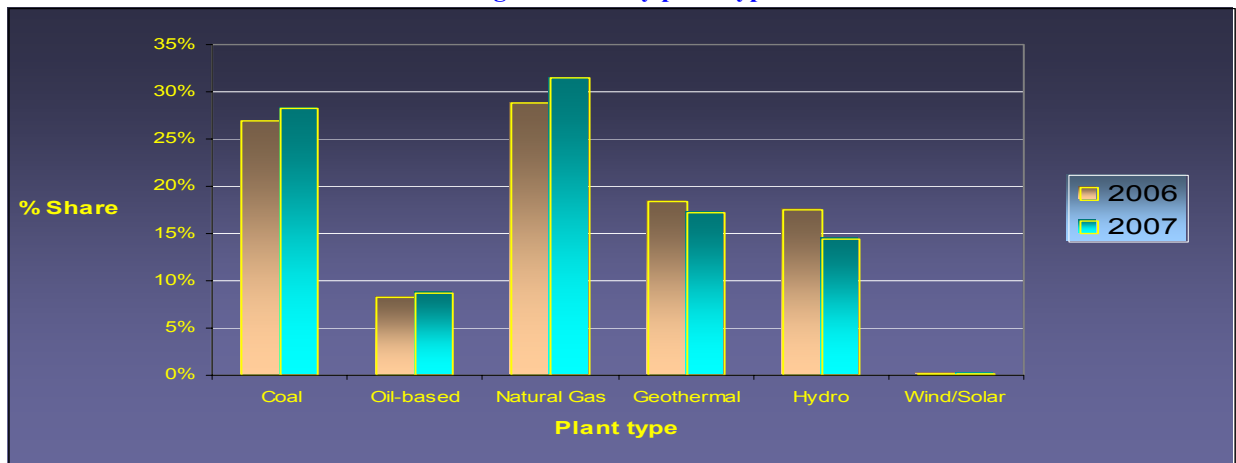


Generation

Gross power generation increased by 4.98 percent from 2006 to 2007, reaching 59,612 gigawatthours (GWh) in 2007 from 56,784 in 2006. Natural gas fired power plants remain the dominant source of fuel for power generation after replacing coal-fired power plants in 2005. Its share in the mix is consistently increasing from 18.1 percent in 2002 to 31.52 percent in 2007.

Natural Gas accounted the highest among generation mix (31.52 %) or 18,789 GWh of the total generation. This was followed by coal at 28.24 percent. Meanwhile generation from Hydro electric power plants fell by 13.84 percent, from 9,939 Gwh in 2006 to 8,563 GWh in 2007 due to summer months when rainfall and water levels in the dams fell below critical levels, preventing them from delivering optimal generation. Likewise, generation from geothermal power plants decreased by 2.39 percent from 10,465 in 2006 to 10,215 in 2007 due to outages experienced by Macban, Bacman and Tiwi geothermal plants in Luzon. Its share in the mix was also lower from 18.43 percent in 2006 to 17.14 percent in 2007. Most occurrences of outages from geothermal power plants were due to deactivated shutdown which resulted from steam deficiency as well as isolation due to transmission network related problems. Generation from oil-based power plants increased by 10.36 percent in 2007, from 4,665 GWh in 2006 to 5,148 GWh in 2007 since oil-based power plants were in full operation in Luzon grid for the entire month of July during the time that Pagbilao and Sual coal-fired power plants were on outages due to fuel constraints. Other renewable energy such as wind and solar, grew by 8.31 percent contributing a meager 0.10 percent of gross generation in 2007.(Please see figure 3 for comparison between 2006 and 2007 generation mix and figure 4 for 2007 Total Generation Mix).

Fig 3 – Share by plant type



The share of NPC to the total generation by utilities fell by 9.77 percent in 2007, contributing 15,588 GWh or 26.15 percent of the mix. This was due to the transfer of Pantabangan-Masiway Hydropower plant and Magat Hydropower plant to First Gen Corporation on 18 November 2006 and to SN-Aboitiz on 26 April 2007, respectively. Contributions from NPC-IPPs power plants accounted for 26,156 GWh or 43.88 percent of the total electricity generation. On the other hand, generation from Non-NPC power plants contributed 17,867 GWh or 29.97 percent of the mix. These power plants are composed of Meralco IPPs and other Privately-owned generation companies (Figure 5).

Fig. 4 – 2007 Gross Power Generation by source

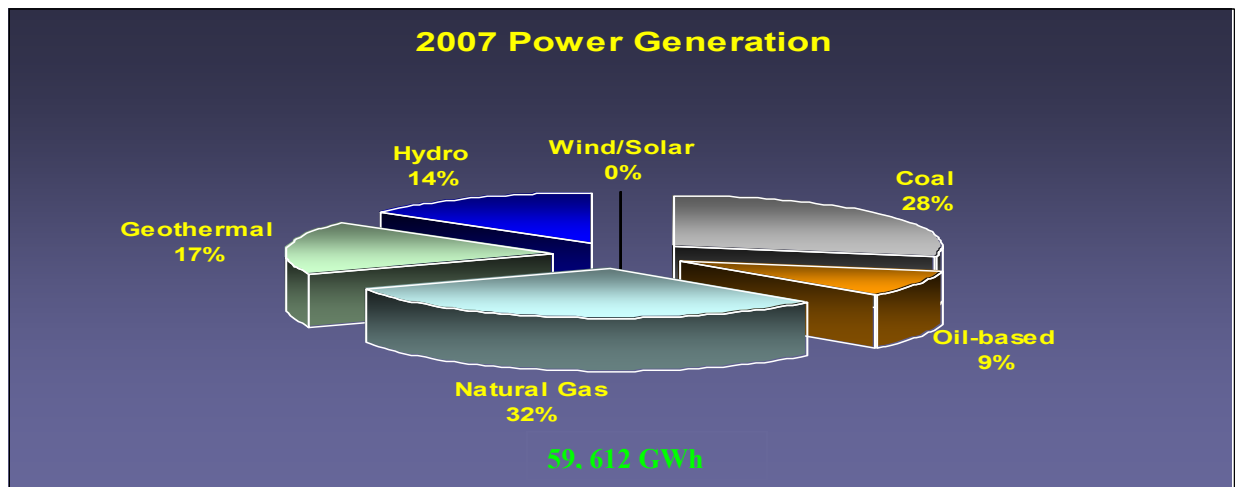
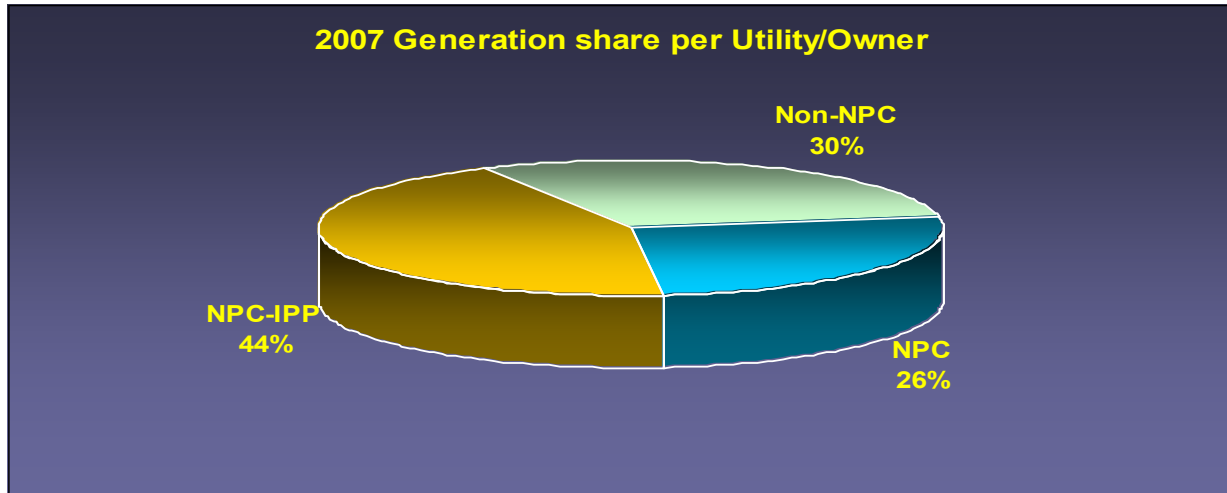


Fig. 5 – 2007 Gross Power Generation Share by Ownership/Utility



Electricity Sales and Consumption

Total sales all over the country posted an accelerated growth during the year at 5.0 percent from 45,672 GWh in 2006 to 48,009 GWh in 2007. Out of this total, 35,906 GWh or 60.23 percent were contributed by the PIOUs.

Significant increases were observed in the commercial sector as sales went up by 6.0 percent from 12,679 GWh in 2006 to 13,470 GWh in 2007. This can be attributed to the increasing number of small-scale businesses and call centers. Rapid increase was also seen in “others” which includes street lightings, public buildings and others not elsewhere classified. (Figure 6, 7 and 8).

Fig. 6– 2007 Electricity Sales

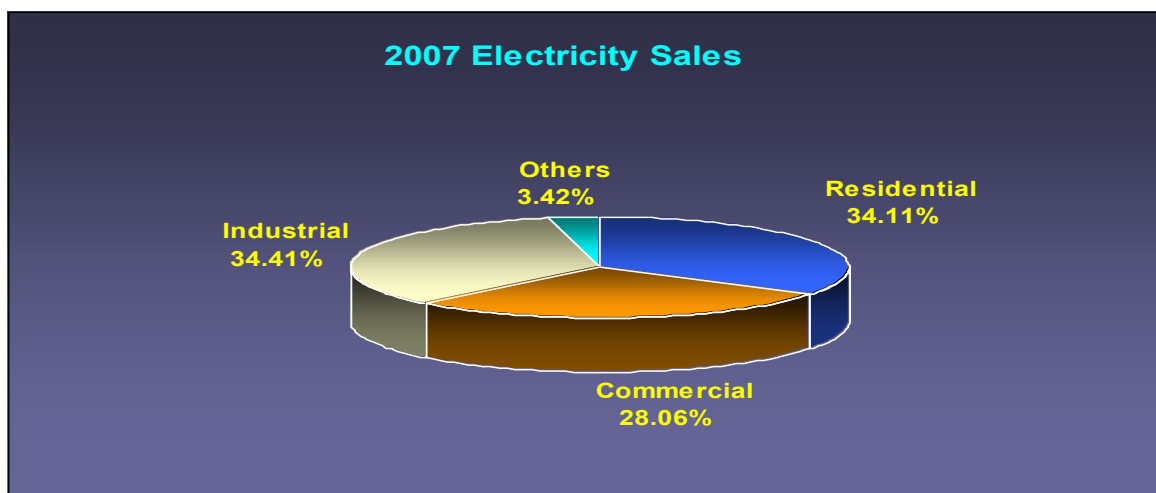


Fig. 7– 2006 and 2007 Electricity Sales by Sector

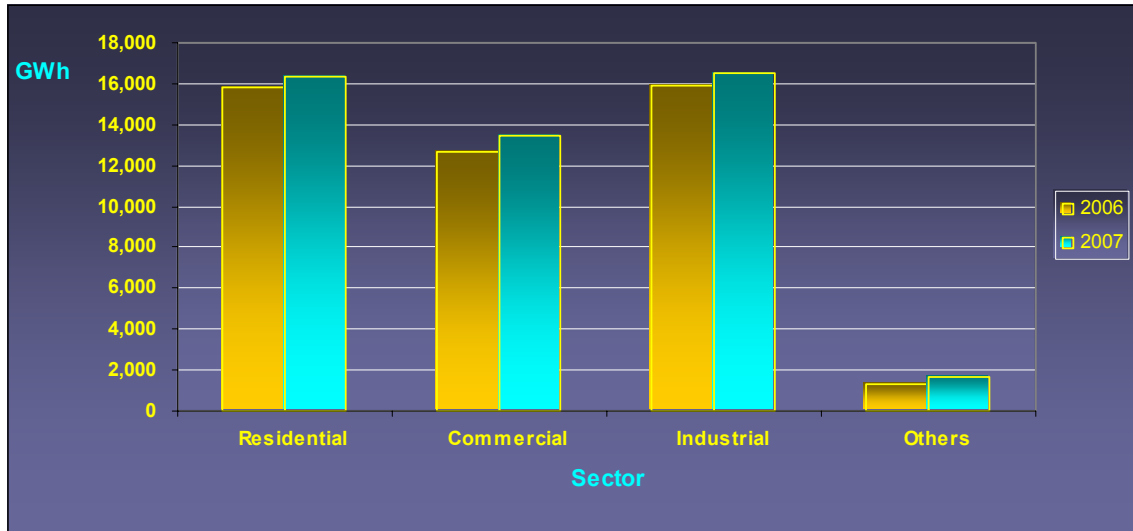
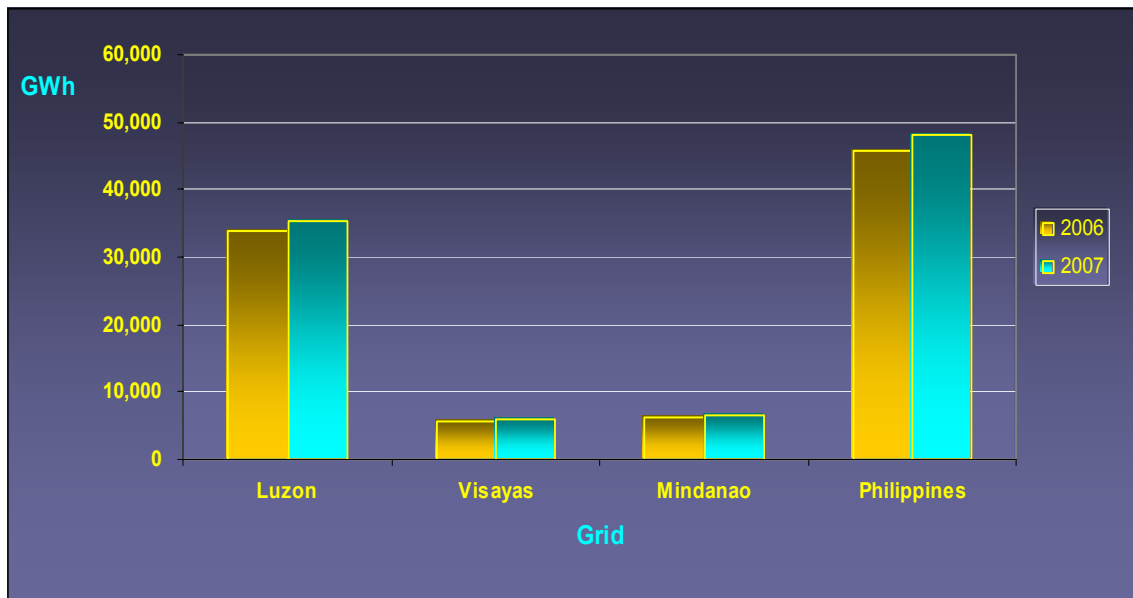


Fig. 8– 2006 and 2007 Electricity Sales by Grid



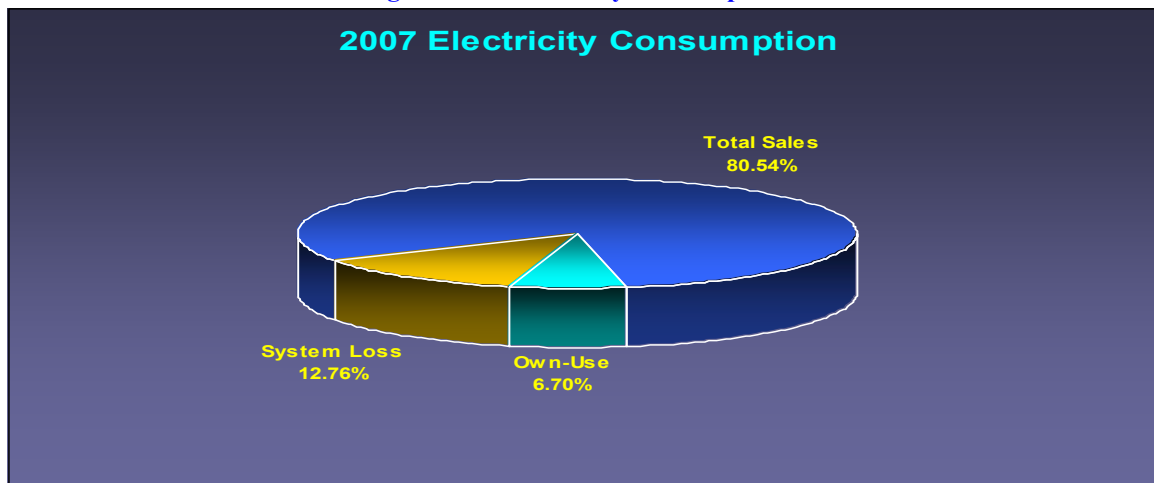
On a per grid basis, despite the recurring brownouts, Visayas recorded the highest growth at 8.0 percent from 5,551 in 2006 to 6,017 in 2007. Significant increases were observed in the “others” sector at 72.0 percent, followed by commercial sector at 10.0 percent, residential sector at 6.0 percent and industrial sector at 3.0 percent.

Mindanao posted an increased of 6.0 percent in electricity sales with the “others” sector exhibiting 40.0 percent increased followed by commercial sector at 7.0 percent, residential sector at 5.0 percent and industrial sector at 3.0 percent.

Luzon sales also went up by 4.0 percent with the “others” sector posted an 8.0 percent increase. Commercial sector gained by 6.0 percent, industrial sector by 4 percent and despite the suppressed demand in the residential sector due to high electricity rates, the sector still exhibited an increase of 3.0 percent.

After accounting for losses, electricity used by the power plants and distribution utilities, Philippines consumed 59,612 GWh in 2007. Total sales accounted for 48,009 GWh or 80.64 percent to total consumption. Own-used from power plants and distribution utilities consumed 3,994 GWh or 6.70 percent. Losses from generator, transmission and distribution loss accounted for 7,608 GWh or 12.78 percent. (Fig 9)

Fig. 9– 2007 Electricity Consumption



Peak Demand

The aggregate peak demand in the country’s main grid expanded by 2.62 percent in 2007. From a total non-coincident demand of 8,763 MW in 2006 to a total of 8,993 MW in 2007. Luzon peak demand occurred in summer season when the demand for cooling system such as, electric fan and air-conditioning are being used simultaneously.

GRID	2007	2006	% CHANGE
LUZON	6,643	6,466	2.74
VISAYAS	1,102	1,066	3.38
MINDANAO	1,241	1,228	1.06
PHILIPPINES	8,986	8,760	2.58

On the other hand, peak in the Visayas and Mindanao occurred at the same time in December.

**LIST OF EXISTING PLANTS
LUZON**

as of April 2008

PLANT	CAPACITY, MW		LOCATION MUN/PROV	PROPONENT	OWNER	TYPE OF CONTRACT	ORIGINAL YEAR COMMISSIONED
	Installed	Dependable					
Coal	3,783.00	3,055.70					
Pagbilao Unit 1	364.00	364.00	Pagbilao, Quezon	TeaM Energy	NPC-IPP	BOT-ECA	3/7/1996
Pagbilao Unit 2	364.00	364.00	Pagbilao, Quezon	TeaM Energy	NPC-IPP	BOT-ECA	5/26/1996
Calaca 1	300.00	142.93	Calaca, Batangas	Calaca Holdco Inc.	NON-NPC		9/5/1984
Calaca 2	300.00	160.71	Calaca, Batangas	Calaca Holdco Inc.	NON-NPC		6/5/1995
Masinloc I	300.00	203.81	Masinloc, Zambales	AES Transpower Pte. Ltd	NON-NPC		6/18/1998
Masinloc II	300.00	165.37	Masinloc, Zambales	AES Transpower Pte. Ltd	NON-NPC		12/1/1998
Sual I	647.00	590.87	Sual, Pangasinan	TeaM Energy	NPC-IPP	BOT-ECA	10/23/1999
Sual II	647.00	562.01	Sual, Pangasinan	TeaM Energy	NPC-IPP	BOT-ECA	10/5/1999
Quezon Power	511.00	460.00	Mauban, Quezon	Quezon Power Phils.	NON-NPC		5/1/2000
APEC	50.00	42.00	Mabalacat, Pampanga	Asia Pacific Energy Corp.	NON-NPC		7/1/2006
Diesel	783.08	678.09					
Enron Subic 2	116.00	114.46	Olongapo, Zambales	Enron Power Corp. (USA)	NPC-IPP	BOT-ECA	2/22/1994
Duracom Unit 1 & 2	133.38	113.00	Navotas, Metro Manila	First Private Power Corp.	NON-NPC		9/1/1995
East Asia Diesel (Duracom Unit 3 & 4)	109.00	109.00	Navotas, Metro Manila	East Asia Diesel Power Corp.	NON-NPC		9/1/1995
Angeles PI DPP	30.00	30.00	Angeles City	Angeles Electric Corporation	NON-NPC		12/5/1994
FPPC- Bauang Dsl	235.20	225.33	Bauang, La Union	First Private Power Corp.	NPC-IPP	BOT-ECA	8/30/1994
FCVC DPP	25.60	23.70	Cabanatuan City	Cabanatuan Electric Corp.	NON-NPC		1/15/1996
Tarlac Electric	18.90	12.60	Capas, Tarlac	Tarlac Electric Inc.	NON-NPC		6/17/1905
Trans Asia Power	52.00	50.00	La Union	Trans Asia Power	NON-NPC		
Magellan Cogen (CEPZA)	63.00	0.00	Rosario, Cavite	Magellan Cogen Utilities	NON-NPC		7/1/1995 1/1/1997
Natural Gas	2,834.00	2,565.42					
San Antonio	3.00	3.00	Echague, Isabela	Non-NPC	NON-NPC		7/1/1994
Sta. Rita Natural Gas	1,060.00	1,000.00	Sta. Rita, Batangas	First Gas Power Corp	NON-NPC		6/2000 10/2001
Ilijan	1,271.00	1,062.42	Ilijan, Batangas City	KEPCO (Ilijan)	NPC-IPP	BOT-ECA/GSPA	6/5/2002
First Gas B (San Lorenzo)	500.00	500.00	Sta. Rita, Batangas	First Gas Power Corp	NON-NPC		9/1/2002
Gas Turbine	930.00	600.73					
Hopewell GT	310.00	0.00	Navotas, Metro Manila	Mirant (Navotas) Corp.	NPC	BOT-ECA	8/16/1990 3/18/1993
Limay CCGT	620.00	600.73	Limay, Bataan	ABB/Marubeni/Kawasaki Consortium	NPC-IPP	BTO-OMR	5/14/1993 , 12/10/1994
Geothermal	885.72	439.43					
MakBan 1	63.20	58.13	Calauan, Laguna	NPC	NPC		4/26/1979
MakBan 2	63.20	43.84	Calauan, Laguna	NPC	NPC		7/25/1979
MakBan 3	63.20	56.10	Calauan, Laguna	NPC	NPC		4/22/1980
MakBan 4	63.20	58.39	Calauan, Laguna	NPC	NPC		6/25/1980
MakBan 5	55.00	14.87	Calauan, Laguna	NPC	NPC		6/5/1984
MakBan 6	55.00	0.00	Calauan, Laguna	NPC	NPC		9/10/1984
MakBan 7 (D)	20.00	18.25	Calauan, Laguna	NPC	NPC		10/16/1995
MakBan 8(D)	20.00	12.56	Calauan, Laguna	NPC	NPC		11/12/1995
MakBan 9(E)	20.00	17.10	Calauan, Laguna	NPC	NPC		5/22/1996
Makban 10(E)	20.00	12.54	Calauan, Laguna	NPC	NPC		5/27/1996
Bac Man I-1	55.00	23.24	Bacon, Sorsogon	NPC	NPC		9/10/1993
Bac Man I-2	55.00	0.00	Bacon, Sorsogon	NPC	NPC		12/12/993
Bac Man II-1	20.00	0.00	Bacon, Sorsogon	NPC	NPC		3/15/1994
Bac Man II (Botong)	20.00	10.34	Bacon, Sorsogon	NPC	NPC		3/17/1998
Tiwi 1	59.00	13.53	Tiwi, Albay	NPC	NPC		1/11/1979
Tiwi 2	59.00	26.36	Tiwi, Albay	NPC	NPC		5/25/1979
Tiwi 3	43.69	0.00	Tiwi, Albay	NPC	NPC		1/8/1980
Tiwi 4	0.00	0.00	Tiwi, Albay	NPC	NPC		4/1/1980
Tiwi 5	57.00	43.66	Tiwi, Albay	NPC	NPC		12/20/1981
Tiwi 6	57.00	29.03	Tiwi, Albay	NPC	NPC		3/16/1984
MakBan Ormat	15.73	0.00	Bitin, Bay Laguna	Ormat Inc. USA	NON-NPC	BTO	2/28/1994
Manito	1.50	1.50	Albay	Non-NPC	NON-NPC		10/1/1998

PLANT	CAPACITY, MW		LOCATION MUN/PROV	PROPONENT	OWNER	TYPE OF CONTRACT	ORIGINAL YEAR COMMISSIONED
	Installed	Dependable					
Hydro	2,281.22	2,034.86					
Large Hydroelectric Plants	2,246.85	2,005.55					
San Roque	345.00	345.00	San Manuel, Pangasinan	San Roque Corporation	NPC-IPP	BOT-PPA	5/1/2003
HEDCOR	18.35	8.98	Banengbeng, Benguet	Hydro Electric Dev't. Corp. (Phils.)	NPC-IPP	BOO-EPISA	1/1/1993
Kalayaan 1 & 2	354.00	354.00	Kalayaan, Laguna	Electric Power Development Co.	NPC-IPP	BROT-PPA	8/13/1982 4/25/1982
Kalayaan 3 & 4	355.00	355.00	Kalayaan, Laguna	Electric Power Development Co.	NPC-IPP	BROT-PPA	5/1/2004
Magat	360.00	317.00	Ramon, Isabela	SN Aboitiz Power, Inc.	NON-NPC	Privatized Dec 14, 2006	8/14/1983 10/24/1983
Caliraya	23.50	23.50	Lumban, Laguna	Electric Power Development Co.	NPC-IPP	BROT-PPA	1942 / 1947 / 1950
Botocan	23.00	21.94	Kalayaan, Laguna	Electric Power Development Co.	NPC-IPP	BROT-PPA	1946-48
Angat	246.00	205.24	Norzagaray, Bulacan	NPC	NPC		10/16/1967 6/16/1986
Pantabangan-Masiway	112.00	111.00	Pantabangan, Nueva Ecija	First Gen Hydro Power Corp.	NON-NPC	privatized Sep 8, 2006	4/1/1977 5/1/1977, 2/27/1981
Ambuklao	75.00	0.00	Bokud, Benguet	SN Aboitiz Power, Inc.	NON-NPC		12/23/1956
Binga	100.00	78.82	Itoyon, Benguet	SN Aboitiz Power, Inc.	NON-NPC		1/19/1960
Bakun	70.00	35.06	Alilem, Ilocos Sur	HEDCOR (Bakun)	NPC-IPP	BOT-PPA	2/6/2001 10/10/2000
Casacnan	165.00	150.00	Pantabangan, Nueva Ecija	NIA Philippines	NPC-IPP	BOT-PPA	4/5/2002
Small Hydroelectric Plants	34.37	29.31					
Cawayan	0.40	0.40	Guinlajan, Sorsogon	SORECO II	NON-NPC	Privatized June 2005	6/1/2002
Buhi-Barit	1.80	1.80	Buhi, Camarines Sur	People's Energy Inc.	NON-NPC	Privatized Jan 2005	9/1/1957
NIA-Baligatan	6.00	6.00	Benguet	NON-NPC	NON-NPC		1979
NMHC	12.40	7.34	Bakun, Benguet	NMHC	NPC-IPP	BOO-EPISA	1/1/1993
Aqua Grande	4.50	4.50	Pagudpod, Ilocos Norte	INEC	Non-NPC		1983
Amburayan	0.20	0.20	Supiden, La Union	LUELCO	Non-NPC		1991
Dawara	0.53	0.53	Suyo, Ilocos Sur	ISECO	Non-NPC		1981
Bachelor	0.75	0.75	Natividad, Pangasinan	PANELCO III	Non-NPC		1983
Philex	0.50	0.50	Itoyon, Benguet	Philex Mining Corp.	Non-NPC		1988
Club John Hay	0.56	0.56	Baguio City		Non-NPC		
Magat A&B	2.52	2.52	Ramon, Isabela	ISELCO I	Non-NPC		1984, 1985
Tumauni	0.25	0.25	Tumauni, Isabela	ISELCO II	Non-NPC		1992
Dulangan	1.60	1.60	Oriental Mindoro	ORMECO	Non-NPC		1990
Balugbog	0.65	0.65	Nagcarlan, Laguna	Phil. Power Dev. Co.	Non-NPC		1930
Palapaquin	0.40	0.40	San Pablo, Laguna	Phil. Power Dev. Co.	Non-NPC		1930
San Juan River	0.15	0.15	Kalayaan, Laguna	Kalayaan Ice Plant	Non-NPC		
Inarihan	0.96	0.96	Naga, Camarines Sur	Bicol Hydropower Corp.	Non-NPC		1998
Yabo	0.2	0.2	Pili, Camarines Sur	PROSAMAPI Coop.	Non-NPC		
Oil Thermal	650.00	645.83					
Malaya 1	300.00	300.00	Pililla, Rizal	NPC	NPC-IPP	ROM-ECA	9/15/1995
Malaya 2	350.00	345.83	Pililla, Rizal	NPC	NPC-IPP	ROM-ECA	9/15/1995
Wind	25.00	8.75					
North Wind Power	25.00	8.75	Banguit Bay, Ilocos Norte	North Wind Power Dev. Corp.	NON-NPC		June 2005
TOTAL LUZON	12,172.02	10,028.80					
PHILIPPINES	15,937.1	13,204.8					

Note: Installed Capacity for NPC/NPC-IPP as per NPC Power Economics Dept. data.
Assuming the privatization of Calaca and Masinloc, Ambuklao-Binga.
Dependable capacity of NPC/NPC-IPP based on 2007 Average Dependable Capacity.
Magellan Cogen: for confirmation on the operation of the power plant.

LIST OF EXISTING PLANTS

Mindanao

as of April 2008

PLANT	CAPACITY, MW		LOCATION MUN/PROV	PROPONENT	OWNER	TYPE OF CONTRACT	ORIGINAL YEAR COMMISSIONED
	Installed	Dependable					
MINDANAO							
Diesel	594.29	477.94					
Mindanao Energy Systems	18.90	18.90	Cagayan de Oro City	Mindanao Energy Systems	NON-NPC		8/25/1995
Cotabato Light	10.00	7.50	Cotabato	Cotabato Light	NON-NPC		
Davao Light	58.69	42.00	Davao City	Davao Light	NON-NPC		6/5/1995
Gen Santos (SPPC)	59.00	55.35	Alabel, Sarangani	Alsons/Tomen (Phil/Japan)	NPC-IPP	BOO-ECA	3/26/1998
PB 104	32.00	23.92	Brgy Ilang,Davao	NPC			
Power Barge 117	100.00	99.76	Nasipit, Agusan del Norte	Mitsui/BWES (Japan/Denmark)	NPC-IPP	BTO-ESOM	2/26/1994
Power Barge 118	100.00	90.69	Maco, Davao del Norte	Mitsui/BWES (Japan/Denmark)	NPC-IPP	BTO-ESOM	7/20/1994
Western Mindanao Power Corp.	113.00	100.00	Sangali, Zamboanga City	Alsons/Tomen (Phil/Japan)	NPC-IPP	BOO-ECA	12/12/1997
NMPC I (Iligan Diesel Plant)	62.70	39.82	Dalipuga, Iligan City	NPC	NPC		3/22/1992
NMPC II	40.00	0.00	Dalipuga, Iligan City	NPC	NPC	BOT(Turned Over last Sept 2006)	7/11/1993
Geothermal	108.48	99.50					
Mindanao I (Mt. Apo)	54.24	49.75	Kidapawan, North Cotabato	PNOC Philippines	NPC-IPP	BOO-PPA	12/15/1996
Mindanao II (Mt. Apo)	54.24	49.75	Kidapawan, North Cotabato	PNOC Philippines	NPC-IPP	BOO-PPA	6/17/1999
Hydro	997.65	902.39					
Large Hydroelectric Plants	982.10	889.39					
Agus 1 Unit 1	40.00	37.69	Marawi City,Lanao Sur	NPC	NPC		6/23/1992
Agus 1 Unit 2	40.00	33.63	Marawi City,Lanao Sur	NPC	NPC		3/30/1994
Agus 2	180.00	162.71	Saguiaran, Lanao Sur	NPC	NPC		6/6/1979 11/27/1979
Agus 4	158.10	149.73	Baloi, Lanao del Norte	NPC	NPC		3/16/1985 4/16/1985
Agus 5	55.00	52.32	Buru-un, Iligan City	NPC	NPC		2/9/1985 3/8/1985
Agus 6	200.00	178.12	Buru-un, Iligan City	NPC	NPC		7/1/1953 4/28/1971
Agus 7	54.00	49.42	Buru-un, Iligan City	NPC	NPC		3/5/1983 12/17/1983
Pulangi 4	255.00	225.77	Maramag, Bukidnon	NPC	NPC		12/21/1985 6/21/1986
Small Hydroelectric Plants	15.55	13.00					
Agusan	1.60	1.60	M. Fortich, Bukidnon	FG Bukidnon Power Corp.	NON-NPC	Privatized as of June 2004	12/28/1957
Bubunawan	7.00	4.89	Baungon,Bukidnon	BPC Inc.	NON-NPC		9/22/2001
Talomo HEPP	3.70	3.26	Mintal, Davao City	HEDCOR	NON-NPC	Privatized as of March 2004	10/1/1998
Balactasan	0.27	0.27	Lamitan,Basilan	BASELCO	NON-NPC		1983
Kumalarang	0.68	0.68	Lantawan,Basilan	BASELCO	NON-NPC		1989
Mountain View	0.80	0.80	Valencia,Bukidnon		NON-NPC		1982
Matling	1.50	1.50	Malabang,Lanao del Sur	Matling Indisutrial Corp.	NON-NPC		
Solar	1.00	1.00					
Solar Photovoltaic	1.00	1.00	Sitio Lomboy,Cagayan de Oro	CEPALCO	NON-NPC		October 2004
Coal Thermal	232.00	201.25					
Mindanao Coal I	116	105	PHIVIDEC, Villanueva,Misamis	STEAG	NPC-IPP	BOT-PPA	Sept.16,2006
Mindanao Coal II	116	96	Oriental	STEAG	NPC-IPP	BOT-PPA	Nov. 15, 2006
TOTAL MINDANAO	1,933.4	1,682.1					
PHILIPPINES	15,937.1	13,204.8					

*Note: Installed Capacity for NPC/NPC-IPP as per NPC Power Economics Dept. data.
Dependable capacity of NPC/NPC-IPP based on 2007 Average Dependable Capacity.*

LIST OF EXISTING PLANTS
VISAYAS
as of April 2008

PLANT	CAPACITY, MW		LOCATION MUN/PROV	PROPONENT	OWNER	TYPE OF CONTRACT	ORIGINAL YEAR COMMISSIONED
	Installed	Dependable					
VISAYAS							
Coal	198.10	155.37					
Toledo Power Corp. (Sangi Sta)	88.80	55.00	Toledo City, Cebu	Atlas Consolidated Mining & Dev't Corp.	NON-NPC		1993
Cebu TPP1 (Salcon)	52.50	48.58	Naga, Cebu	Salcon Phils.	NPC-IPP	ROMM-ECA	September 1981
Cebu TPP2 (Salcon)	56.80	51.79	Naga, Cebu	Salcon Phils.	NPC-IPP	ROMM-ECA	December 1986
Diesel	603.73	419.08					
Panay Power Corp.	74.88	69.00	Ingore, Lapaz, Iloilo City	PPC/Global Business Power Corp.	NON-NPC		1999
PECO	19.85	0.00	General Luna St. Iloilo City	Panay Electric Corp.	NON-NPC		1969
Toledo Power Corp. (Carmen Sta)	45.80	37.40	Toledo City, Cebu	Atlas Consolidated Mining & Dev't Corp.	NON-NPC	BOO	1993
Cebu Private Power	70.00	61.72	Cebu City	Cebu Private Power	NON-NPC		1997
East Asia Utilities (MEPZA)	49.70	42.00	Cebu City	East Asia	NON-NPC		1998
PB 103	32.00	19.06	Estancia, Iloilo	NPC	NPC		April 1981
Panay DPP1	36.50	19.78	Dingle, Iloilo	NPC	NPC		May 1981/Aug 1983/1993
PB 101	32.00	22.80	Iloilo	NPC	NPC		1978 / 1986 / 1989
PB 102	32.00	23.09	Obrero, Iloilo	NPC	NPC		April 1981
Bohol DPP	22.00	18.00	Tagbilaran City	NPC	NPC		1978
20 MW Bunker Fuel (GBPC)	20.00	18.00	La Paz, Iloilo	PPC/Global Business Power Corp.	NON-NPC		
15 MW Bunker Fuel (GBPC)	12.60	7.60	Nabas, Aklan	PPC/Global Business Power Corp.	NON-NPC		
5 MW Bunker Fuel (GBPC)	5.00	5.00	New Washington, Aklan	PPC/Global Business Power Corp.	NON-NPC		
Guimaras Power Project	3.40	3.40	Sn Miguel, Jordan, Guimaras	Trans-Asia	NON-NPC		
PDPP III(Pinamucan)	110.20	42.08	Dingle, Iloilo	NPC	NPC		transferred March 2005
Cebu DPP1 (Salcon)	37.80	30.15	Naga, Cebu	Atlas Consolidated Mining & Dev't Corp.	NPC-IPP	ROMM-ECA	1978 - 1989
Gas Turbine	55.00	48.17					
Cebu Land-based GT 1	27.50	24.75	Cebu	NPC	NPC-IPP	ROMM-ECA	
Cebu Land-based GT 2	27.50	23.42	Cebu	NPC	NPC-IPP	ROMM-ECA	
Geothermal	964.18	860.83					
Negros GPP1 (Palinpinon)	112.50	105.40	Valencia, Negros Oriental	NPC	NPC		May / July / Aug 1983
Negros GPP2	80.00	78.21	Valencia, Negros Oriental	NPC	NPC		1/1/1994 5/5/1995
Leyte GPP	112.50	80.94	Tongonan, Leyte	NPC	NPC		3/10/1983 6/18/1983
Tongonan II & III (Leyte A)	610.18	584.29	Tongonan, Leyte	PNOC Philippines	NPC-IPP	BOO-PPA	July 1996 / 1997
Northern Negros GPP	49.00	12.00	Bago City, Northern Negros	PNOC Philippines	NON-NPC		
Hydro	10.61	10.49					
Janopol	5.00	5.00	Bohol	Non-NPC	NON-NPC		May 1992
Amlan HEP	0.80	0.77	Negros Oriental	NPC	NPC		May 1961
Loboc HEP	1.20	1.11	Loboc, Bohol	Sta. Clara International	NON-NPC	itized as of June	April 1968
Mantayupan	0.50	0.50	Barili, Cebu	CEBECO I	NON-NPC		1985
Basak	0.50	0.50	Badian, Cebu	CEBECO I	NON-NPC		1986
Matutinao	0.72	0.72	Badian, Cebu	CEBECO I	NON-NPC		1990
Amanjuray	0.00	0.00	Lawaan, Eastern Samar	ESAMELCO	NON-NPC		1991
Ton-ok	1.08	1.08	Calbayog, West Samar	SAMELCO	NON-NPC		1983
Henabian	0.81	0.81	St. Bernard, Southern Leyte	SOLECO	NON-NPC		1982
TOTAL VISAYAS	1,831.6	1,493.9					
PHILIPPINES	15,937.1	13,204.8					

*Note: Installed Capacity for NPC/NPC-IPP as per NPC Power Economics Dept. data.
Dependable capacity of NPC/NPC-IPP based on 2007 Average Dependable Capacity.*

Power Generation by Grid and Source, 2006 vs 2005

Plant Type	LUZON					
	2006		2005		Change	
	MWh	% Share	MWh	% Share	MWh	%
Coal	14,099,158	34	14,653,275	36	(554,117)	(3.78)
Oil-based	1,711,415	4	2,021,641	5	(310,226)	(15.35)
Combined Cycle	238,870	1	90,608	0	148,262	163.63
Diesel	1,315,067	3	1,910,774	5	(595,707)	(31.18)
Gas Turbine	0	0	1,433	0	(1,433)	(100.00)
Oil Thermal	157,478	0	18,826	0	138,651	736.48
Natural Gas	16,365,960	40	16,860,917	42	(494,957)	(2.94)
Geothermal	3,519,417	9	2,742,203	7	777,214	28.34
Hydro	5,492,271	13	4,331,224	11	1,161,047	26.81
Wind	53,235	0	17,469	0	35,766	204.73
Total Generation	41,241,457	100	40,626,730	100	614,728	1.51

Plant Type	VISAYAS					
	2006		2005		Change	
	MWh	% Share	MWh	% Share	MWh	%
Coal	718,663	9	603,903	7	114,760	19.00
Oil-based	1,281,766	16	1,799,876	21	(518,110)	(28.79)
Diesel	1,165,700	14	1,486,431	17	(320,731)	(21.58)
Gas Turbine	193	0	23,862	0	(23,670)	(99.19)
Oil Thermal	115,873	1	289,582	3	(173,709)	(59.99)
Geothermal	6,100,202	75	6,267,377	72	(167,175)	(2.67)
Hydro	28,093	0	27,196	0	897	3.30
Total Generation	8,128,723	100	8,698,352	100	(569,628)	(6.55)

Plant Type	MINDANAO					
	2006		2005		Change	
	MWh	% Share	MWh	% Share	MWh	%
Coal	476,245	6	0	0	476,245	n.a.
Oil-based	1,671,619	23	2,319,927	32	(648,308)	(27.95)
Diesel	1,671,376	23	2,319,772	32	(648,395)	(27.95)
Oil	242	0	155	0	87	56.37
Geothermal	845,660	11	892,863	12	(47,203)	(5.29)
Hydro	4,419,049	60	4,028,352	56	390,697	9.70
Solar	1,376	0	1,517	0	(140)	(9.26)
Total Generation	7,413,949	100	7,242,659	100	171,290	2.37

Plant Type	PHILIPPINES					
	2006		2005		Change	
	MWh	% Share	MWh	% Share	MWh	%
Coal	15,294,066	27	15,257,178	27	36,888	0.24
Oil-based	4,664,799	8	6,141,444	11	(1,476,645)	(24.04)
Combined Cycle	238,870	0	90,608	0	148,262	163.63
Diesel	4,152,144	7	5,716,977	10	(1,564,834)	(27.37)
Gas Turbine	193	0	25,295	0	(25,102)	(99.24)
Oil	273,593	0	308,564	1	(34,971)	(11.33)
Natural Gas	16,365,960	29	16,860,917	30	(494,957)	(2.94)
Geothermal	10,465,279	18	9,902,443	18	562,837	5.68
Hydro	9,939,413	18	8,386,773	15	1,552,640	18.51
Wind/Solar	54,612	0	18,986	0	35,626	187.64
Total Generation	56,784,130	100	56,567,740	100	216,390	0.38

**System Peak Demand
(in MW)**

Year	Luzon	% AAGR	Visayas*	% AAGR	Mindanao	% AAGR	Total non-coincident peak	% AAGR
1985	2,311		256		470		3,037	
1986	2,435	5.4	284	10.9	484	3.0	3,219	6.0
1987	2,592	6.4	307	8.1	533	10.1	3,447	7.1
1988	2,780	7.3	333	8.5	571	7.1	3,700	7.3
1989	2,938	5.7	354	6.3	617	8.1	3,921	6.0
1990	2,973	1.2	380	7.3	621	0.6	3,983	1.6
1991	3,045	2.4	410	7.9	626	0.8	4,091	2.7
1992	3,250	6.7	472	15.1	573	(8.5)	4,317	5.5
1993	3,473	6.9	512	8.5	691	20.6	4,691	8.7
1994	3,561	2.5	557	8.8	696	0.7	4,825	2.9
1995	3,920	10.1	628	12.7	780	12.1	5,351	10.9
1996	4,306	9.8	647	3.0	828	6.2	5,794	8.3
1997	4,773	10.8	725	12.1	852	2.9	6,373	10.0
1998	4,863	1.9	707	(2.5)	868	1.9	6,438	1.0
1999	4,986	2.5	729	3.1	892	2.8	6,613	2.7
2000	5,450	9.3	749	2.7	939	5.3	7,150	8.1
2001	5,646	3.6	898	19.9	953	1.5	7,520	5.2
2002	5,823	3.1	903	0.6	995	4.4	7,725	2.7
2003	6,149	5.6	995	10.2	1,131	13.7	8,291	7.3
2004	6,323	2.8	1,025	3.0	1,177	4.1	8,531	2.9
2005	6,443	1.9	1,037	1.2	1,149	(2.4)	8,632	1.2
2006	6,466	0.4	1,066	2.8	1,228	6.9	8,763	1.5
2007	6,643	2.7	1,102	3.4	1,241	1.1	8,993	2.6

* includes PECO demand

2007 Gross Power Generation by Utility
(in MWh)

LUZON	Generation, MWh	% share
NPC	8,753,565	20
NPC-SPUG	323,106	1
NPC IPP	18,186,606	42
MERALCO IPP	14,413,361	33
Non-NPC	1,943,274	4
Total Generation	43,619,911	100

VISAYAS	Generation, MWh	% share
NPC	2,380,146	29
NPC-SPUG	24,185	0.3
NPC IPP	4,254,623	53
Non-NPC	1,442,640	18
Total Generation	8,101,593	100

MINDANAO	Generation, MWh	% share
NPC	4,017,307	51
NPC-SPUG	90,082	1
NPC IPP	3,714,700	47
Non-NPC	68,195	1
Total Generation	7,890,283	100

Total PHILIPPINES	Generation, MWh	% share
NPC	15,151,017	25
NPC-SPUG	437,372	1
NPC IPP	26,155,930	44
MERALCO IPP	14,413,361	24
Non-NPC	3,454,109	6
Total Generation	59,611,788	100

Power Generation by Grid and Source, 2007 and 2006

Plant Type	LUZON					
	2007		2006		Change	
	MWh	% Share	MWh	% Share	MWh	%
Coal	14,417,796	33	14,099,158	34	318,638	2.26
Oil-based	2,192,048	5	1,711,415	4	480,633	28.08
Combined Cycle	652,834	1	238,870	1	413,964	173.30
Diesel	1,348,033	3	1,315,067	3	32,965	2.51
Gas Turbine	0	0	0	0	0	n.a
Oil Thermal	191,182	0	157,478	0	33,704	21.40
Natural Gas	18,789,414	43	16,365,960	40	2,423,454	14.81
Geothermal	3,600,503	8	3,519,417	9	81,086	2.30
Hydro	4,562,309	10	5,492,271	13	(929,963)	(16.93)
Wind	57,842	0	53,235	0	4,606	8.65
Total Generation	43,619,911	100	41,241,457	100	2,378,454	5.77

Plant Type	VISAYAS					
	2007		2006		Change	
	MWh	% Share	MWh	% Share	MWh	%
Coal	848,428	10	718,663	9	129,766	18.06
Oil-based	1,477,089	18	1,281,766	16	195,324	15.24
Diesel	1,334,868	16	1,165,700	14	169,168	14.51
Gas Turbine	9,045	0	193	0	8,853	4592.80
Oil Thermal	133,176	2	115,873	1	17,304	14.93
Geothermal	5,746,878	71	6,100,202	75	(353,325)	(5.79)
Hydro	29,197	0	28,093	0	1,105	3.93
Total Generation	8,101,593	100	8,128,723	100	(27,130)	(0.33)

Plant Type	MINDANAO					
	2007		2006		Change	
	MWh	% Share	MWh	% Share	MWh	%
Coal	1,570,872	20	476,245	6	1,094,627	229.85
Oil-based	1,478,868	19	1,671,619	23	(192,751)	(11.53)
Diesel	1,478,775	19	1,671,376	23	(192,602)	(11.52)
Oil	93	0	242	0	(149)	(61.52)
Geothermal	867,308	11	845,660	11	21,648	2.56
Hydro	3,971,927	50	4,419,049	60	(447,122)	(10.12)
Solar	1,309	0	1,376	0	(67)	(4.86)
Total Generation	7,890,283	100	7,413,949	100	476,334	6.42

Plant Type	PHILIPPINES					
	2007		2006		Change	
	MWh	% Share	MWh	% Share	MWh	%
Coal	16,837,096	28	15,294,066	27	1,543,030	10.09
Oil-based	5,148,006	9	4,664,799	8	483,206	10.36
Combined Cycle	652,834	1	238,870	0	413,964	173.30
Diesel	4,161,675	7	4,152,144	7	9,531	0.23
Gas Turbine	9,045	0	193	0	8,853	4592.80
Oil	324,452	1	273,593	0	50,859	18.59
Natural Gas	18,789,414	32	16,365,960	29	2,423,454	14.81
Geothermal	10,214,688	17	10,465,279	18	(250,591)	(2.39)
Hydro	8,563,433	14	9,939,413	18	(1,375,980)	(13.84)
Wind/Solar	59,151	0	54,612	0	4,539	8.31
Total Generation	59,611,788	100	56,784,130	100	2,827,658	4.98

ELECTRICITY SALES BY SECTOR, 2007 and 2006

	2007		2006		Difference (GWh)	% Change
	GWh	% Share	GWh	% Share		
LUZON						
Residential	12,129	27	11,802	28	328	3
Commercial	11,503	26	10,865	26	638	6
Industrial	11,034	25	10,563	25	471	4
Others	768	2	712	2	57	8
Total Sales	35,435	80	33,941	80	1,493	4
Own-Use	3,141	7	3,444	8	(303)	(9)
System Loss	5,764	13	5,039	12	725	14
Total Consumption	44,340	100	42,424	100	1,915	5
VISAYAS						
Residential	2,157	29	2,036	29	121	6
Commercial	1,003	14	910	13	93	10
Industrial	2,402	33	2,340	34	62	3
Others	455	6	265	4	190	72
Total Sales	6,017	82	5,551	80	466	8
Own-Use	574	8	606	9	(32)	(5)
System Loss	790	11	788	11	2	0
Total Consumption	7,382	100	6,946	100	436	6
MINDANAO						
Residential	2,089	26	1,992	27	97	5
Commercial	964	12	904	12	61	7
Industrial	3,086	39	2,985	40	100	3
Others	418	5	298	4	120	40
Total Sales	6,557	83	6,179	83	378	6
Own-Use	279	4	178	2	102	57
System Loss	1,054	13	1,057	14	(3)	(0)
Total Consumption	7,890	100	7,414	100	476	6
PHILIPPINES						
Residential	16,376	27	15,830	28	545	3
Commercial	13,470	23	12,679	22	791	6
Industrial	16,522	28	15,888	28	634	4
Others	1,641	3	1,275	2	367	29
Total Sales	48,009	81	45,672	80	2,337	5
Own-Use	3,994	7	4,227	7	(233)	(6)
System Loss	7,608	13	6,885	12	724	11
Total Consumption	59,612	100	56,784	100	2,828	5

2007 GROSS POWER GENERATION
in MWh

	January	February	March	April	May	June	July	August	September	October	November	December	Total	% Share
LUZON														
Coal	1,057,842	1,013,838	1,162,511	1,241,922	1,443,117	1,337,279	1,261,275	1,295,934	1,169,571	1,162,340	1,175,825	1,096,342	14,417,796	33.05
Oil-based	83,772	111,046	156,787	330,405	192,483	268,244	426,182	144,978	94,711	103,314	85,299	194,826	2,192,048	5.03
Combined Cycle	8,534	17,450	41,772	125,950	41,433	83,106	166,830	19,571	3,151	13,484	18,911	112,642	652,834	1.50
Diesel	70,770	88,869	110,599	157,956	147,107	165,809	196,509	106,504	86,447	76,660	62,501	78,301	1,348,033	3.09
Gas Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oil Thermal	4,468	4,727	4,416	46,499	3,944	19,329	62,843	18,903	5,113	13,170	3,887	3,883	191,182	0.44
Natural Gas	1,643,028	1,683,945	1,475,468	1,701,449	1,811,266	1,709,559	1,459,839	1,613,257	1,717,484	1,398,877	1,326,448	1,248,795	18,789,414	43.08
Geothermal	202,733	262,956	244,025	291,847	274,083	308,017	309,565	313,365	336,804	356,325	356,600	344,183	3,600,503	8.25
Hydro	379,551	360,612	274,804	244,181	195,626	351,693	323,979	329,435	428,871	558,404	585,151	530,000	4,562,309	10.46
Wind	9,755	5,167	4,627	3,909	2,160	922	1,369	3,457	1,538	7,931	9,680	7,326	57,842	0.13
Total Generation	3,376,681	3,437,564	3,318,222	3,813,713	3,918,736	3,975,714	3,782,209	3,700,425	3,748,980	3,587,190	3,539,003	3,421,473	43,619,911	100

VISAYAS														
Coal	72,139	61,347	71,595	63,788	78,202	58,459	85,525	81,489	72,609	69,773	71,164	62,339	848,428	10
Oil-based	112,315	105,724	117,816	132,767	138,898	129,005	124,941	130,151	128,538	119,373	118,007	119,557	1,477,089	18
Diesel	102,467	98,084	107,076	122,613	124,648	121,503	109,618	114,354	112,672	106,433	106,244	109,155	1,334,868	16
Gas Turbine	0	0	0	0	134	357	1,222	1,162	1,101	1,720	2,175	1,176	9,045	0
Oil Thermal	9,848	7,640	10,740	10,154	14,116	7,144	14,101	14,635	14,765	11,220	9,588	9,226	133,176	2
Geothermal	407,520	497,065	443,059	476,293	439,924	515,449	482,044	513,749	513,743	493,485	475,876	488,670	5,746,878	71
Hydro	3,718	1,616	1,160	842	1,052	1,517	3,044	1,902	3,558	3,582	4,003	3,205	29,197	0
Total Generation	595,692	665,752	633,630	673,691	658,076	704,430	695,553	727,290	718,448	686,213	669,049	673,770	8,101,593	100

MINDANAO														
Coal	135,352	145,198	125,830	154,344	147,534	138,005	129,278	121,444	120,770	111,043	106,730	135,345	1,570,872	19.91
Oil-based	84,241	137,318	145,802	175,052	139,767	120,133	88,145	149,197	101,273	134,116	106,441	97,384	1,478,868	18.74
Diesel	84,236	137,312	145,796	175,046	139,756	120,126	88,139	149,191	101,266	134,110	106,418	97,378	1,478,775	18.74
Oil	5	6	6	6	11	6	5	6	7	5	23	6	93	0
Geothermal	77,714	71,231	68,123	75,922	73,896	76,154	68,456	62,970	69,990	74,355	74,886	73,611	867,308	10.99
Hydro	335,917	295,551	268,258	277,468	293,659	348,695	358,140	327,495	388,274	351,589	367,110	359,771	3,971,927	50.34
Solar	93	105	124	131	113	108	108	111	116	110	94	98	1,309	0.02
Total Generation	633,317	649,404	608,137	682,917	654,969	683,095	644,126	661,216	680,423	671,211	655,261	666,208	7,890,283	100

2007 GROSS POWER GENERATION
in MWh

	January	February	March	April	May	June	July	August	September	October	November	December	Total	% Share
PHILIPPINES														
Luzon	3,376,681	3,437,564	3,318,222	3,813,713	3,918,736	3,975,714	3,782,209	3,700,425	3,748,980	3,587,190	3,539,003	3,421,473	43,619,911	73
Visayas	595,692	665,752	633,630	673,691	658,076	704,430	695,553	727,290	718,448	686,213	669,049	673,770	8,101,593	14
Mindanao	633,317	649,404	608,137	682,917	654,969	683,095	644,126	661,216	680,423	671,211	655,261	666,208	7,890,283	13
Total	4,605,690	4,752,720	4,559,990	5,170,320	5,231,782	5,363,238	5,121,888	5,088,932	5,147,850	4,944,614	4,863,313	4,761,451	59,611,788	100

PHILIPPINES per Fuel Type														
Coal	1,265,332	1,220,382	1,359,936	1,460,055	1,668,853	1,533,742	1,476,078	1,498,867	1,362,951	1,343,156	1,353,719	1,294,025	16,837,096	28.24
Oil-based	280,329	354,089	420,405	638,223	471,148	517,381	639,267	424,325	324,522	356,802	309,746	411,767	5,148,006	8.64
Combined Cycle	8,534	17,450	41,772	125,950	41,433	83,106	166,830	19,571	3,151	13,484	18,911	112,642	652,834	1.10
Diesel	257,473	324,265	363,472	455,615	411,511	407,439	394,267	370,049	300,385	317,203	275,163	284,835	4,161,675	6.98
Gas Turbine	0	0	0	0	134	357	1,222	1,162	1,101	1,720	2,175	1,176	9,045	0.02
Oil	14,322	12,373	15,162	56,659	18,071	26,479	76,949	33,544	19,885	24,396	13,498	13,114	324,452	0.54
Natural Gas	1,643,028	1,683,945	1,475,468	1,701,449	1,811,266	1,709,559	1,459,839	1,613,257	1,717,484	1,398,877	1,326,448	1,248,795	18,789,414	31.52
Geothermal	687,968	831,253	755,207	844,062	787,903	899,621	860,065	890,084	920,537	924,165	907,362	906,464	10,214,688	17.14
Hydro	719,186	657,779	544,223	522,492	490,337	701,905	685,163	658,831	820,703	913,574	956,264	892,976	8,563,433	14.37
Wind/Solar	9,848	5,273	4,751	4,040	2,274	1,030	1,477	3,568	1,654	8,040	9,774	7,424	59,151	0.10
Total Generation	4,605,690	4,752,720	4,559,990	5,170,320	5,231,782	5,363,238	5,121,888	5,088,932	5,147,850	4,944,614	4,863,313	4,761,451	59,611,788	100

2007 MONTHLY ELECTRICITY SALES and POWER CONSUMPTION DATA
Philippines, in MWh

2007 MONTHLY ELECTRICITY SALES and POWER CONSUMPTION by SECTOR													
Luzon	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential	920,927	861,460	939,935	1,066,195	1,137,984	1,117,290	1,097,672	1,054,665	1,015,469	1,005,786	983,128	928,733	12,129,245
Commercial	829,842	882,511	918,562	929,879	992,095	1,010,341	1,025,212	1,014,358	977,480	991,243	944,274	987,454	11,503,251
Industrial	802,231	934,863	907,040	893,343	918,304	966,034	951,503	940,106	932,419	944,213	915,599	928,290	11,033,946
Others	60,702	61,691	63,165	68,406	73,726	75,783	63,485	64,395	61,348	59,211	58,072	58,459	768,443
Total Sales	2,613,702	2,740,524	2,828,702	2,957,822	3,122,109	3,169,448	3,137,873	3,073,526	2,986,716	3,000,453	2,901,073	2,902,937	35,434,885
Own-Use	214,335	233,616	233,085	275,045	296,429	294,101	269,758	289,681	272,310	265,485	238,939	257,937	3,140,721
System Loss	567,581	533,097	321,156	628,219	516,979	552,762	444,377	423,665	576,092	394,069	474,850	331,289	5,764,135
Total Consumption	3,395,618	3,507,237	3,382,943	3,861,086	3,935,517	4,016,310	3,852,008	3,786,872	3,835,117	3,660,007	3,614,861	3,492,163	44,339,741

2007 MONTHLY ELECTRICITY SALES and POWER CONSUMPTION by SECTOR													
Visayas	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential	169,090	161,257	163,373	184,691	194,066	193,273	183,593	188,057	185,744	177,719	176,565	180,038	2,157,467
Commercial	75,110	77,398	77,887	82,468	84,708	86,377	87,081	88,963	87,408	85,679	83,193	86,397	1,002,669
Industrial	181,913	199,998	188,644	197,606	202,564	203,674	201,873	211,351	205,583	203,789	197,560	207,692	2,402,248
Others	23,680	23,579	24,159	24,415	25,418	25,165	52,890	55,112	54,281	54,335	49,531	42,201	454,767
Total Sales	449,793	462,231	454,063	489,181	506,756	508,489	525,438	543,484	533,016	521,523	506,849	516,329	6,017,151
Own-Use	50,190	55,435	47,631	33,038	38,194	41,604	59,883	51,218	54,740	50,017	47,815	44,348	574,113
System Loss	76,772	78,413	67,215	104,099	96,345	113,740	40,434	46,141	44,554	41,856	38,526	42,404	790,499
Total Consumption	576,755	596,079	568,909	626,318	641,295	663,833	625,754	640,844	632,310	613,396	593,190	603,081	7,381,763

2007 MONTHLY ELECTRICITY SALES and POWER CONSUMPTION by SECTOR													
Mindanao	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential	175,085	164,811	160,822	177,004	181,879	177,343	169,892	171,087	175,411	178,685	178,733	178,126	2,088,878
Commercial	77,147	76,389	74,869	79,608	81,322	82,058	80,196	81,866	83,886	83,594	81,325	82,235	964,494
Industrial	243,323	254,627	245,588	263,759	246,730	264,487	253,744	260,218	264,437	265,874	256,666	266,069	3,085,523
Others	33,945	35,944	33,103	34,687	34,089	36,510	36,973	36,173	37,109	33,942	32,755	32,876	418,107
Total Sales	529,500	531,771	514,381	555,058	544,020	560,398	540,805	549,343	560,843	562,095	549,479	559,307	6,557,002
Own-Use	24,045	24,163	22,621	26,729	25,544	24,714	23,135	22,639	21,813	20,426	20,628	22,977	279,436
System Loss	79,772	93,469	71,135	101,129	85,405	97,982	80,185	89,233	97,766	88,690	85,154	83,924	1,053,846
Total Consumption	633,317	649,404	608,137	682,917	654,969	683,095	644,126	661,216	680,423	671,211	655,261	666,208	7,890,283

2007 MONTHLY ELECTRICITY SALES and POWER CONSUMPTION by SECTOR													
Philippines	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Residential	1,265,101	1,187,528	1,264,129	1,427,890	1,513,929	1,487,906	1,451,157	1,413,810	1,376,625	1,362,190	1,338,426	1,286,897	16,375,589
Commercial	982,099	1,036,297	1,071,318	1,091,955	1,158,125	1,178,776	1,192,489	1,185,187	1,148,773	1,160,516	1,108,791	1,156,087	13,470,414
Industrial	1,227,467	1,389,488	1,341,272	1,354,709	1,367,598	1,434,195	1,407,120	1,411,676	1,402,439	1,413,876	1,369,825	1,402,052	16,521,717
Others	118,328	121,214	120,427	127,508	133,233	137,458	153,349	155,680	152,738	147,488	140,358	133,536	1,641,317
Total Sales	3,592,995	3,734,527	3,797,147	4,002,062	4,172,885	4,238,335	4,204,116	4,166,353	4,080,575	4,084,070	3,957,400	3,978,573	48,009,038
Own-Use	288,570	313,215	303,337	334,812	360,167	360,419	352,777	363,539	348,863	335,928	307,382	325,262	3,994,270
System Loss	724,125	704,979	459,506	833,447	698,729	764,485	564,996	559,040	718,412	524,615	598,530	457,617	7,608,480
Total Consumption	4,605,690	4,752,720	4,559,990	5,170,320	5,231,782	5,363,238	5,121,888	5,088,932	5,147,850	4,944,614	4,863,313	4,761,451	59,611,788

SYSTEM PEAK (in MW)

MONTH	LUZON								VISAYAS								MINDANAO							
	2000	2001	2002	2003	2004	2005	2006	2007	2000	2001	2002	2003	2004	2005	2006	2007	2000	2001	2002	2003	2004	2005	2006	2007
JAN	4,763	5,119	5,212	5,282	5,511	5,471	5,619	5,819	699	761	781	797	866	890	906	946	831	887	911	946	1,058	1,082	1,062	1,108
FEB	4,858	5,157	5,056	5,345	5,701	5,853	5,776	6,115	694	747	760	792	839	892	929	969	873	900	913	918	1,044	1,082	1,077	1,141
MAR	4,974	5,384	5,424	5,705	6,065	6,210	6,186	6,157	715	755	765	822	878	899	949	972	859	903	900	978	1,027	1,082	1,088	1,177
APR	5,346	5,523	5,589	6,149	6,218	6,266	6,222	6,581	724	794	826	828	889	916	964	1,007	858	887	927	985	1,051	1,087	1,090	1,167
MAY	5,450	5,646	5,823	6,109	6,323	6,443	6,466	6,643	733	777	842	837	896	928	968	1,015	851	901	920	1,001	1,099	1,055	1,118	1,109
JUN	5,365	5,447	5,750	5,831	5,978	6,348	6,339	6,619	694	773	818	858	857	926	961	1,078	831	897	931	1,021	1,035	1,072	1,100	1,145
JUL	5,096	5,281	5,652	5,856	6,061	6,039	6,221	6,464	695	780	803	817	880	931	977	1,090	858	894	924	976	1,025	1,045	1,093	1,141
AUG	5,317	5,313	5,604	5,813	5,906	6,107	6,094	6,369	719	778	793	832	889	919	951	1,100	889	926	941	980	1,086	1,061	1,119	1,141
SEP	5,210	5,364	5,559	5,885	6,097	5,998	6,195	6,416	730	826	790	834	894	911	976	1,094	922	947	927	995	1,102	1,078	1,090	1,203
OCT	5,250	5,460	5,687	5,878	5,916	5,843	5,845	6,155	739	798	780	857	904	917	967	1,088	901	954	950	1,019	1,134	1,122	1,130	1,193
NOV	5,199	5,319	5,712	5,957	5,987	5,889	5,974	6,137	747	799	790	897	952	943	984	1,101	939	938	965	1,051	1,155	1,149	1,147	1,158
DEC	5,210	5,305	5,707	5,904	5,900	5,910	5,813	6,195	749	813	842	924	955	967	997	1,102	926	933	995	1,131	1,177	1,105	1,228	1,241
MAX	5,450	5,646	5,823	6,149	6,323	6,443	6,466	6,643	749	826	842	924	955	967	997	1,100	939	954	995	1,131	1,177	1,149	1,228	1,241
% AAGR	9.31	3.60	3.13	5.60	2.83	1.90	0.36	2.74	2.74	10.28	1.94	9.74	3.35	1.26	3.10	10.31	5.15	1.60	4.30	13.67	4.09	-2.40	6.88	1.09

* From 2001 to 2006 excludes demand of Panay Electric Company(PPC) in Visayas Grid
Visayas demand increased due to PPC synchronized to the system on 6 June 2007

Gross Power Generation by Utility, 2007 and 2006

Total PHILIPPINES	Generation, MWh		Change	
	2007	2,006	MWh	%
NPC	15,151,017	16,792,313	(1,641,296)	(9.77)
NPC-SPUG	437,372	506,885	(69,513)	(13.71)
NPC IPP	26,155,930	23,172,666	2,983,264	12.87
MERALCO IPP	14,413,361	14,308,642	104,718	0.73
Non-NPC	3,454,109	2,003,624	1,450,485	72.39
Total Generation	59,611,788	56,784,130	2,827,658	4.98

PHILIPPINE POWER STATISTICS

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Power Consumption by Sector In Gwh											
Residential	10,477	11,936	11,875	12,894	13,547	13,715	15,357	15,920	16,031	15,830	16,376
Commercial	8,013	8,725	8,901	9,512	10,098	10,109	11,106	11,785	12,245	12,679	13,470
Industrial	12,531	12,543	12,444	13,191	14,452	13,628	15,188	15,012	15,705	15,888	16,522
Others	1,267	934	921	957	1,042	1,172	1,069	1,359	1,177	1,275	1,641
Electricity Sales	32,289	34,138	34,142	36,555	39,140	38,624	42,720	44,076	45,159	45,672	48,009
Utilities Own Use	1,471	1,590	1,536	2,390	2,196	1,928	3,410	4,653	4,591	4,227	3,994
Power Losses	6,037	5,849	5,754	6,345	5,713	7,915	6,810	7,227	6,817	6,885	7,608
Total	39,797	41,578	41,432	45,290	47,049	48,467	52,941	55,957	56,568	56,784	59,612
Power Generation by Grid In Gwh											
Luzon	30,084	31,755	31,745	34,679	36,184	36,387	37,535	39,854	40,627	41,241	43,620
Visayas	4,347	4,481	4,441	5,147	5,163	6,099	8,842	9,016	8,698	8,129	8,102
Mindanao	5,365	5,343	5,245	5,464	5,703	5,982	6,564	7,087	7,243	7,414	7,890
Total	39,797	41,578	41,432	45,290	47,049	48,467	52,941	55,957	56,568	56,784	59,612
Power Generation by Source In Gwh											
Oil-Based	19,116	18,190	11,799	9,185	9,867	6,293	7,170	8,504	6,141	4,665	5,148
Oil-Thermal	8,670	7,207	5,392	2,560	3,528	947	1,180	1,431	309	274	324
Diesel	6,736	7,169	4,326	5,028	4,473	4,561	5,509	6,253	5,717	4,152	4,162
Gas Turbines	3,709	3,814	2,080	1,597	1,865	785	481	821	116	239	662
Hydro	6,069	5,066	7,840	7,799	7,104	7,033	7,870	8,593	8,387	9,939	8,563
Geothermal	7,237	8,914	10,594	11,626	10,442	10,242	9,822	10,282	9,902	10,465	10,215
Coal	7,363	9,388	11,183	16,663	18,789	16,128	14,939	16,194	15,257	15,294	16,837
Other Renewable(Wind,Solar)	N/A	N/A	N/A						19	55	59
Natural Gas	12	20	16	17	848	8,771	13,139	12,384	16,861	16,366	18,789
Total	39,797	41,578	41,432	45,290	47,049	48,467	52,941	55,957	56,568	56,784	59,612
Power Generation by Utility In Gwh											
NPC/NPC-IPPs/NPC-SPUG	38,702	39,684	39,257	40,978	42,302	38,269	39,385	41,958	40,497	40,472	41,744
Meralco IPPs	916	857	832	3,213	3,712	9,046	11,354	11,664	13,986	14,309	14,413
NEA RECs	97	242	123	73	67	78	55	58	36	121	48
NON-NPC	82	795	1,220	1,026	967	1,075	2,146	2,276	2,048	1,883	3,406
SGI's	N/A	N/A	N/A	N/A		-					
IPPs	*	*	*	*	*						
Total	39,797	41,578	41,432	45,290	47,049	48,467	52,941	55,957	56,568	56,784	59,612
Installed Generating Capacity In MW											
Oil Based	5,973	5,568	4,839	4,987	3,905	3526.57	3,604.1	3,669.2	3,663	3,602	3,616
Hydro	2,303	2,304	2,304	2,301	2,518	2518.07	2,867.1	3,217.1	3,222	3,257	3,289
Geothermal	1,886	1,856	1,931	1,931	1,931	1931.48	1,931.5	1,931.5	1,978	1,978	1,958
Coal	1,600	2,200	3,355	3,963	3,963	3963	3,958.3	3,967.1	3,967	4,177	4,213
Nonconventional	NA	NA	NA	NA		-			26	26	26
Natural Gas		3	3	3	1,063	2763	2,763.0	2,763.0	2,763	2,763	2,834
Total	11,762	11,931	12,431	13,185	13,380	14,702	15,124	15,548	15,619	15,803	15,937

Note: *IPPs generation included in the utility

2006 Gross Power Generation by Utility
(in MWh)

LUZON	Generation, MWh	% share
NPC	10,546,821	25.6%
NPC IPP	15,697,752	38.1%
MERALCO IPP	14,308,642	34.7%
RECs/ Other IPPs	688,242	1.7%
Total Generation	41,241,457	100%

VISAYAS	Generation, MWh	% share
NPC	2,312,962	28.5%
NPC IPP	4,567,554	56.2%
RECs/ Other IPPs	1,248,207	15.4%
Total Generation	8,128,723	100%

MINDANAO	Generation, MWh	% share
NPC	4,439,415	59.9%
NPC IPP	2,907,359	39.2%
RECs/ Other IPPs	67,175	0.9%
Total Generation	7,413,949	100%

Total PHILIPPINES	Generation, MWh	% share
NPC	17,299,198	30.5%
NPC IPP	23,172,666	40.8%
MERALCO IPP	14,308,642	25.2%
RECs/ Other IPPs	2,003,624	3.5%
Total Generation	56,784,130	100%

2005 Gross Power Generation by Utility
(in MWh)

LUZON	Generation, MWh	% share
NPC	9,288,831	22.9%
NPC IPP	16,802,445	41.4%
MERALCO IPP	13,985,901	34.4%
RECs/ Other IPPs	549,552	1.4%
Total Generation	40,626,730	100.0%

VISAYAS	Generation, MWh	% share
NPC	2,440,830	28.1%
NPC IPP	4,783,435	55.0%
RECs/ Other IPPs	1,474,087	16.9%
Total Generation	8,698,352	100.0%

MINDANAO	Generation, MWh	% share
NPC	4,050,569	55.9%
NPC IPP	3,130,882	43.2%
RECs/ Other IPPs	61,207	0.8%
Total Generation	7,242,659	100.0%

Total PHILIPPINES	Generation, MWh	% share
NPC	15,780,230	27.9%
NPC IPP	24,716,762	43.7%
MERALCO IPP	13,985,901	24.7%
RECs/ Other IPPs	2,084,846	3.7%
Total Generation	56,567,740	100.0%