

**2012 LIST OF EXISTING PLANTS  
LUZON**

FACILITY NAME	CAPACITY, MW		Number of Unit/s	LOCATION MUN/PROV	OWNER	OWNER TYPE	TYPE OF CONTRACT	YEAR COMMISSIONED
	Installed	Dependable						
<b>COAL</b>	<b>4,530.6</b>	<b>4,219.0</b>						
PAGBILAO	764.0	764.0	2	Pagbilao, Quezon	TeaM Pagbilao Corporation	NON-NPC/IPP	BOT-ECA	3/7/1996
CALACA	600.0	510.0	2	Calaca, Batangas	SEM Calaca Power Corp.	NON-NPC/IPP		9/5/1984
MASINLOC	630.0	630.0	2	Masinloc, Zambales	Masinloc-Power Partners Ltd.	NON-NPC/IPP		6/18/1998
SUAL	1,294.0	1,294.0	2	Sual, Pangasinan	TeaM Sual Corporation	NON-NPC/IPP	BOT-ECA	10/23/1999
QUEZON POWER	511.0	460.0	1	Mauban, Quezon	Quezon Power Phils.	NON-NPC/IPP		5/1/2000
APEC	50.0	42.0	1	Mabalacat, Pampanga	Asia Pacific Energy Corp.	NON-NPC/IPP		7/1/2006
UPPC	30.0	24.0	1	Calumpit, Bulacan	United Pulp & Paper Co., Inc	NON-NPC/IPP		1998
MARIVELES COAL	651.6	495.0	2	Mariveles, Bataan	GN Power Mariveles Coal Plant Ltd.C	NON-NPC/IPP		Unit 1 (11 May 2013), Unit 2 (9
<b>OIL-BASED</b>								
<i>Diesel</i>	<b>508.2</b>	<b>435.8</b>						
SUBIC DPP	116.0	110.0	8	Olongapo, Zambales	One Subic Power Generation Corp.	NON-NPC/IPP		2/22/1994
DURACOM	0.0	0.0	4	Navotas, Metro Manila	Thema Luzon	NON-NPC/IPP		9/1/1995
CALIBU DPP	30.0	30.0	5	Angeles City	Angeles Power Inc.	NON-NPC/IPP		12/5/1994
PETERSVILLE DPP	9.3	6.0	5	Angeles City	Angeles Electric Corporation	NON-NPC/IPP		
BAUANG DPP	235.2	180.0	21	Bauang, La Union	1590 Energy Corporation	NON-NPC/IPP		8/30/1994
FCVC DPP	25.6	25.6	4	Cabanatuan City	First Cabanatuan Venture Corp.	NON-NPC/IPP		1/15/1996
TARLAC POWER	18.9	14.9	3	Capas, Tarlac	Tarlac Power Corporation	NON-NPC/IPP		July 1995
TRANS ASIA POWER	52.0	48.0	1	Norzagaray, Bulacan	Trans Asia Power	NON-NPC/IPP		1997
CIP II	21.3	21.3	1	Bacnotan, La Union	CIP II Power Corporation	NON-NPC/IPP		17 Jan 2013
<i>Oil Thermal</i>	<b>650.0</b>	<b>610.0</b>						
<b>MALAYA</b>	650.0	610.0	2	Pililla, Rizal	KEPCO Philippines Corp.	<b>NPC-IPP</b>	ROM-ECA	9/15/1995
<i>Gas Turbine</i>	<b>620.0</b>	<b>540.0</b>						
HOPEWELL GT	0.0	0.0		Navotas, Metro Manila	Millenium Energy Inc	NON-NPC/IPP		8/16/1990 3/18/1993
LIMAY CCGT	620.0	540.0	8	Limay, Bataan	Panasia Energy Holding Inc.	NON-NPC/IPP		5/14/1993 , 12/10/1994
<b>NATURAL GAS</b>	<b>2,861.0</b>	<b>2,759.0</b>						
STA RITA	1,060.0	1,036.0	4	Sta. Rita, Batangas	First Gas Power Corp	NON-NPC/IPP		6/2000 10/2001
ILIJAN	1,271.0	1,200.0	6	Ilijan, Batangas City	KEPCO (Ilijan) Corp.	NON-NPC/IPP	BOT-ECA/GSPA	6/5/2002
SAN LORENZO	530.0	523.0	2	Sta. Rita, Batangas	First Gas Power Corp	NON-NPC/IPP		9/1/2002

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	Installed	Dependable						
<b>GEOTHERMAL</b>	<b>824.0</b>	<b>586.9</b>						
MAKBAN	442.8	333.9	10	Calauan, Laguna	AP Renewable Inc.	NON-NPC/IPP		4/26/1979
BACMAN	130.0	45.0	3	Bacon, Sorsogon	Bac-Man Geothermal Inc.	NON-NPC/IPP		9/10/1993
TIWI	234.0	207.9	5	Tiwi, Albay	AP Renewable Inc.	NON-NPC/IPP		1/11/1979
MAKBAN-Binary	15.7	0.0	1	Bitin bay, Laguna	AP Renewable Inc.	NON-NPC/IPP		
MANITO-Lowland	1.5	0.0	1	Albay	Bac-Man Geothermal Inc.	NON-NPC/IPP		
<b>HYDROELECTRIC</b>	<b>2,462.4</b>	<b>2,146.6</b>						
<i>Large Hydroelectric Plants</i>	<b>2,444.8</b>	<b>2,129.2</b>						
SAN ROQUE	411.0	411.0	3	San Manuel, Pangasinan	San Roque Power Corporation	NON-NPC/IPP	BOT-PPA	5/1/2003
HEDCOR	33.8	15.4	13	Benguet	Hydro Electric Dev't. Corp. (Phils.)	NON-NPC/IPP	BOO-EPISA	1/1/1993
<a href="#">KALAYAAN PSPP</a>	739.2	720.0	4	Kalayaan, Laguna	CBK Power Company Ltd.	<a href="#">NPC-IPP</a>	BROT-PPA	8/13/1982 5/1/2004
MAGAT	360.0	360.0	4	Ramon, Isabela	SN Aboitiz Power, Inc.	NON-NPC/IPP		8/14/1983 10/24/1983
<a href="#">CALIRAYA</a>	35.0	28.0	2	Lumban, Laguna	CBK Power Company Ltd.	<a href="#">NPC-IPP</a>	BROT-PPA	1942 / 1947 / 1950
<a href="#">BOTOCAN</a>	22.8	22.4	3	Kalayaan, Laguna	CBK Power Company Ltd.	<a href="#">NPC-IPP</a>	BROT-PPA	1946-48
<a href="#">ANGAT</a>	246.0	135.0	9	Norzagaray, Bulacan	PSALM	<a href="#">NPC</a>		10/16/1967 6/16/1986
PANTABANGAN-MASIWAY	132.0	132.0	6	Pantabangan, Nueva Ecija	First Gen Hydro Power Corp.	NON-NPC/IPP		4/1/1977 5/1/1977, 2/27/1981
AMBUKLAO	105.0	105.0	3	Bokud, Benguet	SN Aboitiz Power Hydro, Inc.	NON-NPC/IPP		12/23/1956
BINGA	125.0	125.0	4	Itogon, Benguet	SN Aboitiz Power Hydro, Inc.	NON-NPC/IPP		1/19/1960
BAKUN	70.0	36.4	2	Alilem, Ilocos Sur	Luzon Hydro Corp.	NON-NPC/IPP	BOT-PPA	2/6/2001 10/10/2000
<a href="#">CASECNAN (NIA)</a>	165.0	39.0	2	Pantabangan, Nueva Ecija	CE Casecnan Water & Energy Co., Inc.	<a href="#">NPC-IPP</a>	BOT-PPA	4/5/2002

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	Installed	Dependable						
<i>Small Hydroelectric Plants</i>	<b>17.6</b>	<b>17.4</b>						
CAWAYAN	0.4	0.4	1	Guinlajon, Sorsogon	SORECO II	NON-NPC/IPP		6/1/2002
BUHI-BARIT	2.0	1.8	1	Buhi, Camarines Sur	People's Energy Inc.	NON-NPC/IPP		9/1/1957
NIA-BALIGATAN	6.0	6.0	1	Ramon, Isabela	NIA	NON-NPC/IPP		1987
AGUA-GRANDE	4.5	4.5	2	Pagudpod,Ilocos Norte	INEC	NON-NPC/IPP		1983
MAGAT A&B	2.5	2.5	7	Ramon, Isabela	ISELCO I	NON-NPC/IPP		1984, 1985
BALUGBOG	0.7	0.7	3	Nagcarlan,Laguna	Phil. Power Dev.Co.	NON-NPC/IPP		1933
PALAPAQUIN	0.4	0.4	1	Sn Pablo,Laguna	Phil. Power Dev.Co.	NON-NPC/IPP		1933
INARIHAN	1.0	1.0	3	Panicuason, Naga City	Bicol Hydropower Corp.	NON-NPC/IPP		1998
YABO	0.2	0.2	1	Pili,Camarines Sur	PROSAMAPI Coop.	NON-NPC/IPP		
<b>WIND</b>	<b>33.0</b>	<b>17.4</b>						
BANGUI WIND POWER	33.0	17.4	15	Bangui Bay,Ilocos Norte	North Wind Power Dev.Corp.	NON-NPC/IPP		June 2005
<b>BIOMASS</b>	<b>38.5</b>	<b>34.1</b>						
MONTALBAN LFG	9.3	5.4	10	Rodriguez, Rizal	Montalban Methane Power Corp.	NON-NPC/IPP		June 2009
LAGUNA LFG	4.2	4.2	4	San Pedro , Laguna	Bacavalley Energy Inc.	NON-NPC/IPP		March 2011
LUCKY PPH	4.0	3.6	8	Alicia, Isabela	Lucky PPH Internationl Inc	NON-NPC/IPP		
PANGEA	1.2	1.1		Payatas, Quezon City	Pangea Green Energy Phil., Inc.	NON-NPC/IPP		4 Mar 2013
GREEN FUTURE	19.8	19.8	1	San Mariano, Isabela	Green Future Innovation Inc.	NON-NPC/IPP		Mar 2013
<b>TOTAL LUZON</b>	<b>12,527.8</b>	<b>11,348.7</b>						

**Note:**

*Excluding off-grid generators*

*Release date, MAY 2013*

**2012 LIST OF EXISTING PLANTS  
LUZON**

<b>MARKET SHARE PER COMPANY (CONTROL)</b>				
<b>COMPANIES</b>	<b>CAPACITY, MW</b>		<b>Number of Unit/s</b>	<b>LOCATION</b>
	<b>Installed</b>	<b>Dependable</b>		<b>MUN/PROV</b>
<b>San Miguel Energy Corp</b>	<b>3,596</b>	<b>3,445</b>		
SUAL	1,294	1,294	2	Sual, Pangasinan
LIMAY CCGT	620	540	8	Limay, Bataan
SAN ROQUE	411	411	3	San Manuel, Pangasinan
ILIJAN	1,271	1,200	6	Ilijan, Batangas City
<b>Aboitiz Power Corp.</b>	<b>2,150</b>	<b>1,948</b>		
DURACOM	0	0	4	Navotas, Metro Manila
MAKBAN	443	334	10	Calauan, Laguna
MAKBAN-Binary	16	0	1	Bitin bay, Laguna
TIWI	234	208	5	Tiwi, Albay
AMBUKLAO	105	105	3	Bokud, Benguet
BINGA	125	125	4	Itogon, Benguet
HEDCOR	34	15	13	Benguet
BAKUN	70	36	2	Alilem, Ilocos Sur
PAGBILAO	764	764	2	Pagbilao, Quezon
MAGAT	360	360	4	Ramon, Isabela
<b>First Gas/First Gen/Energy Dev.t Corp.</b>	<b>1,854</b>	<b>1,736</b>		
STA RITA	1060	1036	4	Sta. Rita, Batangas
SAN LORENZO	530	523	2	Sta. Rita, Batangas
BACMAN	130	45	3	Bacon, Sorsogon
MANITO-Lowland	1.5	0	1	Albay
PANTABANGAN-MASIWAY	132	132	6	Pantabangan, Nueva Ecija
<b>PSALM</b>	<b>1,612</b>	<b>1,419</b>		
MALAYA	650	610	2	Piñilla, Rizal
KALAYAAN PSPP	739	720	4	Kalayaan, Laguna
CALIRAYA	35	28	2	Lumban, Laguna
BOTOCAN	23	22	3	Kalayaan, Laguna
CASECNAN (NIA)	165	39	2	Pantabangan, Nueva Ecija
<b>GN Power Mariveles Coal Plant Ltd.Co</b>	<b>652</b>	<b>495</b>		
MARIVELES COAL	652	495	2	Mariveles, Bataan
<b>AES Transpower Pte., Ltd.</b>	<b>630</b>	<b>630</b>		
MASINLOC	630	630	2	Masinloc, Zambales
<b>SEM Calaca Power Corp.</b>	<b>600</b>	<b>510</b>		
CALACA	600	510	2	Calaca, Batangas
<b>Quezon Power Phils.</b>	<b>511</b>	<b>460</b>		
QUEZON POWER	511	460	1	Mauban, Quezon
<b>NAPOCOR</b>	<b>246</b>	<b>135</b>		
ANGAT	246	135	9	Norzagaray, Bulacan
<b>1590 Energy Corp.</b>	<b>235</b>	<b>180</b>		
BAUANG DPP	235	180	21	Bauang, La Union

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	<b>Installed</b>	<b>Dependable</b>		<b>MUN/PROV</b>
<b>OTHERS</b>	<b>442</b>	<b>391</b>		
SUBIC DPP	116	110	8	Olongapo, Zambales
APEC	50	42	1	Mabalacat, Pampanga
UPPC	30	24	1	Calumpit, Bulacan
CALIBU DPP	30	30	5	Angeles City
PETERSVILLE DPP	9	6	5	Angeles City
FCVC DPP	26	26	4	Cabanatuan City
TARLAC POWER	19	15	3	Capas, Tarlac
TRANS ASIA POWER	52	48	1	Norzagaray, Bulacan
CAWAYAN	0.4	0.4	1	Guinlajon, Sorsogon
BUHI-BARIT	2	1.8	1	Buhi, Camarines Sur
NIA-BALIGATAN	6	6	1	Ramon, Isabela
AGUA-GRANDE	4.5	4.5	2	Pagudpod, Ilocos Norte
MAGAT A&B	2.5	2.5	7	Ramon, Isabela
BALUGBOG	0.7	0.7	3	Nagcarlan, Laguna
PALAPAQUIN	0.4	0.4	1	Sn Pablo, Laguna
INARIHAN	1.0	1.0	3	Panicuason, Naga City
BANGUI WIND POWER	33	17.44	15	Bangui Bay, Ilocos Norte
MONTALBAN LFG	9	5	10	Rodriguez, Rizal
LAGUNA LFG	4.2	4.2	4	San Pedro, Laguna
LUCKY PPH	4	3.6	8	Alicia, Isabela
PANGEA	1.2	1.1		Payatas, Quezon City
GREEN FUTURE	20	20	1	San Mariano, Isabela
CIP II	21.3	21.3	1	Bacnotan, La Union
<b>TOTAL</b>	<b>12,528</b>	<b>11,349</b>		

**Note:**  
**Excluding off-grid generators**  
**Release date, MAY 2013**