

Republic of the Philippines  
**ENERGY REGULATORY COMMISSION**  
San Miguel Avenue, Pasig City



RESOLUTION NO. 04, Series of 2010

**A RESOLUTION SETTING THE INSTALLED GENERATING CAPACITY PER GRID, NATIONAL GRID AND THE MARKET SHARE LIMITATIONS PER GRID AND THE NATIONAL GRID FOR 2010.**

**WHEREAS**, pursuant to Section 45(a) of Republic Act No. 9136 (EPIRA) and Section 4(a), Rule 11 of its Implementing Rules and Regulations (IRR), the Energy Regulatory Commission (ERC) formulated and adopted the Guidelines for the Determination of Installed Generating Capacity in a Grid and the National Installed Generating Capacity and Enforcement of the Limits of Concentration of Ownership, Operation or Control of Installed Generating Capacity;

**WHEREAS**, the subject Guidelines took effect on February 22, 2006;

**WHEREAS**, under Section 3, Article II of the said Guidelines, ERC set the 2009 installed generating capacity per Grid, National Grid and the Market Share Limitations per Grid and the National Grid as per Resolution No. 04, Series of 2009 dated March 09, 2009, as follows:

Grid	Installed Generating Capacity (kW)	% Market Share Limitation as per RA 9136	Installed Generating Capacity Limit (kW)
Luzon	10,664,228.00	30%	3,199,268.40
Visayas	1,645,313.40	30%	493,594.62
Mindanao	1,729,576.00	30%	518,872.80
National	14,039,119.40	25%	3,509,779.85

**WHEREAS**, the foregoing installed generating capacity per Grid and National Grid and market share limitations determination shall be adjusted by the ERC on or before the 15<sup>th</sup> day of March of the succeeding years and/or as often as may be necessary;

**WHEREAS**, there is a need to publish the adjusted installed generating capacity per Grid and National Grid and market share limitations per Grid and National Grid set by the ERC for 2010;

**WHEREAS**, as part of its monitoring activities, the ERC finds that no generation company nor any other entity has violated the market share limitations per Grid and National Grid for the year 2010;

**NOW, THEREFORE**, pursuant to its mandate to promote free and fair competition in the generation and supply of electricity to achieve greater operational and economic efficiency and to ensure consumer protection and enhance the competitive operation of the markets for generation and supply of electricity, the ERC **RESOLVED**, as it hereby **RESOLVES** to set the 2010 installed generating capacity per Grid and National Grid and Market Share Limitations per Grid and National Grid. The same shall remain and shall be strictly enforced and implemented until the next adjustment thereto which may be on or before the 15<sup>th</sup> day of March of 2011 and every year thereafter and/or as the need arises, as follows:

Grid	Installed Generating Capacity (kW)	% Market Share Limitation as per RA 9136	Installed Generating Capacity Limit (kW)
Luzon	11,188,513.00	30%	3,356,553.90
Visayas	1,715,295.40	30%	514,588.62
Mindanao	1,808,810.00	30%	542,643.00
National	14,712,618.40	25%	3,678,154.60

This Resolution and its Appendix "A", hereto attached and made as an integral part of this Resolution shall take effect immediately following their publication in a newspaper of general circulation in the Philippines.

SO ORDERED.

Pasig City, March 10, 2010.

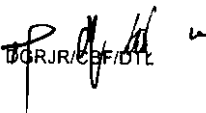
  
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 Commissioner

  
**ALEJANDRO Z. BARIN**  
 Commissioner

  
**MARIA TERESA A. R. CASTAÑEDA**  
 Commissioner

(On official travel)  
**JOSE C. REYES**  
 Commissioner

  
 DGRJR/CSF/DTL

**A. LUZON GRID**

11,188,513.00 KW

**I. NPC Owned and Operated Power Plants**

	Name of Plant	Number of Units	Location	Fuel Type	Nameplate Rating (kW)	2010 Installed Generating Capacity (kW)
1	Angat HEPP	9	Norzagaray, Bulacan	Hydro	246,000	246,000
2	Bac-Man GPP	4	Bacon, Sorsogon	Geothermal	150,000	36,320
3	Navotas I (on preservation status)	3	Navotas, Metro Manila	Diesel	210,000	-
4	Navotas II (on preservation status)	1	Navotas, Metro Manila	Diesel	100,000	-
	<b>TOTAL</b>				<b>706,000</b>	<b>282,320</b>

**II. NPC Owned and Operated by Independent Power Producers**

1	KEPCO Ilijan Corporation	1	Ilijan, Batangas City, Batangas	Natural Gas	1,271,000	1,488,425
2	Limay Combined Cycle	8	Limay, Bataan	Blended Fuel Oil	655,535	603,480
3	TeaM Pagbilao Corp.	2	Isla Grande, Ibabang Polo, Pagbilao, Quezon	Coal	764,000	35,000
4	TeaM Sual Corp.	2	Pangascasan, Sual, Pangasinan	Coal	1,294,000	218,000
5	HEDCOR (Northern Mini-Hydro PP + Bakun)	13	Tuba, Itogon, La Trinidad, Bakun, all in Benguet	Hydro	33,750	4,100
6	CBK Botocan	3	Bakya, Majayjay, Laguna	Hydro	23,000	22,337
7	CBK Caliraya	2	Bagong Silang, Lumban, Laguna	Hydro	40,000	35,814
8	CBK Kalayaan	4	San Juan, Kalayaan, Laguna	Hydro	739,240	734,635
9	CE Casecnan Water and Energy Company, Inc.	2	Pelaway, Alfonso Castaneda, Nueva Ecija	Hydro	165,000	165,000
10	San Roque Power Corporation	3	Lower Agno River, San Roque, San Manuel, Pangasinan	Hydro	411,000	66,000
11	KEPHILCO (Malaya TPP)	2	Malaya, Piliia, Rizal	Bunker Oil	650,000	650,000
12	Bauang Private Power Corp.	21	Km. 255, Payocpoc Sur, Bauang, La Union	Bunker C	235,200	225,000
13	Luzon Hydro Corporation (HEDCOR)	2	Pilpil, Amilongan, Alilem, Ilocos Sur	Hydro	70,000	4,603
	<b>TOTAL</b>				<b>6,351,725</b>	<b>4,252,394</b>

**III. DU Owned IPPs and other IPPs**

1	FGP Corp.	2	Sta. Rita, Batangas City	Natural Gas	549,100	526,096
2	First Gas Power Corp.	4	Sta. Rita, Batangas City	Natural Gas	1,047,051	1,036,205
3	Angeles Power, Inc.	5	Angeles Industrial Park (SEZ), Bo. Calibutbut, Bacolor, Pampanga	Diesel/ Bunker C	30,000	27,500
4	Quezon Power Phils. Ltd.	1	Cagsiay-1, Mauban, Quezon	Coal Thermal	511,000	511,000
5	Tarlac Power Corporation	3	Sto. Niño, Tarlac	Bunker C	18,900	18,600
6	First Cabanatuan Ventures Corp.	4	Mampulog, Bitas, Cabanatuan City	Bunker Oil	25,600	25,600
7	Trans-Asia Power Generation Corp.	1	Matictic, Norzagaray, Bulacan	Bunker C/Diesel	52,000	50,000
8	Northwind Power Corporation	15	Bangui, Ilocos Norte	Wind	33,000	33,000
9	INEC-Agua Grande Mini-HEPP				4,550	1,820
10	Bicol Hydropower Corporation	3	Panicuason, Naga City	Hydro	960	960
11	Angeles Electric Corporation	5	Pulung Maragul, Angeles City	Diesel/ Bunker	9,260	6,900
12	Cawayan HEPP (SORECO II)	1	Guinlajon, Sorsogon City	Hydro	448	448
13	Barit HEPP (People's Energy Services, Inc.)		Buhi, Camarines Sur	Hydro	1,800	1,800
14	ISELCO I (Magat A & B MHPP)	7	Villa Beltran, Ramon, Isabela	Hydro	2,520	2,520
15	First Gen Hydro Power Corp. (Pantabangan and Masiway HEPP)	3	Pantabangan, Nueva Ecija	Hydro	112,000	112,000
16	SN Aboitiz Power Corp. (Magat HEPP)	4	Aguinaldo, Ramon, Isabela	Hydro	360,000	360,000
17	Mansinloc Coal I & II	2	Masinloc, Zambales	Coal	600,000	635,000
18	Tiwi GPP (APRI)	5	Tiwi Albay	Geothermal	330,000	169,160
19	Mak-Ban GPP (APRI)	10	Bitin, Laguna	Geothermal	410,000	281,250
20	SEM Calaca Power Corp. (Calaca I & II)	2	Calaca, Batangas	Coal	600,000	600,000
21	SN Aboitiz Ambuklao HEPP		Ambuklao	Hydro	75,000	-
22	Montalban Methane Power Corp.		Montalban Rizal	Methane	8,190	8,190
23	Binga HEPP	4	Itogon, Benguet	Hydro	100,000	100,000
	<b>TOTAL</b>				<b>4,781,379</b>	<b>4,508,049</b>

**IV. Power Plants with designated IPPAs**

1	TeaM Pagbilao Corp. (Therma Luzon)	2	Isla Grande, Ibabang Polo, Pagbilao, Quezon	Coal	764,000	700,000
2	TeaM Sual Corp. (San Miguel Energy Corp.)	2	Pangascasan, Sual, Pangasinan	Coal	1,294,000	1,000,000
3	San Roque Power Corp. (Strategic Power Corp.)	3	Lower Agno River, San Roque, San Manuel, Pangasinan	Hydro	411,000	345,000
4	HEDCOR (Northern MHEPP + Bakun) (Amlan Power Holdings)	13	Tuba, Itogon, La Trinidad, Bakun, all in Benguet	Hydro	33,750	30,750
5	Luzon Hydro Corp. (Amlan Power Holdings)	2	Pilpil, Amilongan, Alliem, Ilocos Sur	Hydro	70,000	70,000
<b>TOTAL</b>					<b>2,572,750</b>	<b>2,145,750</b>

**INSTALLED CAPACITY (LUZON GRID)**

**11,188,513 KW**

**B. VISAYAS GRID****1,715,295.40 KW****I. NPC Owned and Operated Power Plants**

	Name of Plant		Location	Fuel Type	Nameplate Rating (kW)	2010 Installed Generating Capacity (kW)
1	Palinpinon GPP	3	Puhagan, Valencia, Negros Oriental	Geothermal Steam	112,500	80,000
2	Palinpinon II GPP	4	Sitio Nasuji, Puhagan, Valencia, Negros Oriental	Geothermal Steam	112,500	112,500
3	Leyte GPP	3	Lim-ao, Kananga, Leyte	Geothermal Steam	112,500	112,500
4	Power Barge 101	4	Muelle Osmena, Lapu-lapu City	Industrial Fuel Oil	32,000	22,800
5	Power Barge 102	4	Obrero, Iloilo City	Bunker	32,000	21,000
6	Power Barge 103	4	Botongan, Estancia, Iloilo	Heavy fuel	32,000	15,000
7						
	<b>TOTAL</b>				<b>433,500</b>	<b>363,800</b>

**II. NPC owned and operated by Independent Power Producers**

1	Naga Coal I and II (CTPP-Salcon)	2	Colon, Naga, Cebu	Coal, Bunker-C	109,300	82,710
2	Naga Diesel I (CDPP-Salcon)	6	Colon, Naga, Cebu	Bunker C	37,800	37,030
3	Land Base Gas Turbine (Salcon)	2	Colon, Naga, Cebu	Diesel Oil	55,000	54,000
4	EDC-Mahagnagdong (formerly CE Luzon GP Company, Inc.)	4	Mahanagdong, Tongonan, Ormoc City	Geothermal Steam/ Diesel	200,000	182,000
5	EDC-EDC (Upper Mahiao)	4	Lim-ao, Kananga, Leyte	Geothermal Steam	132,000	129,860
6	EDC Malitbog (formerly Visayas GP Company, Inc.)	3	Malitbog, Tongonan, Kananga, Leyte	Geothermal Steam	232,500	233,900
7	EDC Leyte Optimization Power Plant	7	PNOC-EDC Geothermal Reservation Area, Tongonan, Leyte	Geothermal Steam	53,900	53,900
	<b>TOTAL</b>				<b>820,500</b>	<b>773,400</b>

**III. DU Owned IPPs and other IPPs**

1	Cebu Private Power Corp.	10	VECO Compound, Ermita, Cebu City	Bunker C	73,000	70,000
2	East Asia Utilities Corp.	4	Ibo, MEPZ 1, Lapu-lapu City	Bunker C	50,000	49,600
3	Toledo Power Corp.	8	Sangi and Sigpit, Toledo City, Cebu	Bunker C/ Coal	134,750	106,150
4	BOHECO I - Janopol Mini-HEPP/SevillaHP	1	Janopol, Balilihan, Bohol	Hydro	7,500	7,500
5	SAMELCO I - Ton-ok Mini-HEPP	4	Barral, Calbayog City	Hydro	1,080	270
6	Avon River Power Holdings Corp.	4	Unidos, Nabas, Aklan; Mabilo, New Washington, Aklan	Bunker C	37,500	35,000
7	CEBECO I (Mantayupan, Matutinao, Basa)	7	Barili, Cebu; Badian, Cebu	Hydro	1,720	1,720
8	Loboc HEPP (Sta. Clara Power Corporation)	3	Gotozon, Loboc, Bohol	Hydro	1,200	1,200
9	SOLECO (Henabian MHPP)	2	Catmon, St. Bernard, Southern Leyte	Hydro	540	540
10	PNOC-EDC NNGP		Brgy. Mailum, Bago City, Negros Occidental	Geothermal	50,915	50,915
11	Panay Power Corp.	6	Brgy. Ingore, La Paz Iloilo	Oil	70,500	69,000
12	San Carlos Bioenergy Co., Inc.	1	San Carlos City, Negros Occ.	Baggasse	8,300	8,300
13	SPC Power Corp.(Bohol DPP, Panay I & II)	17	Tagbilaran City, Bohol & Dingle, Iloilo	Diesel	166,500	166,500
14	Amlan HEPP	2	Amlan, Negros Oriental	Hydro	800	400
15	Enervantage Bunker C-Fired DPP	2	Brgy. Panit-an, Capiz	Bunker C/Diesel	11,000	11,000
	<b>TOTAL</b>				<b>615,305</b>	<b>578,095</b>

**INSTALLED CAPACITY (VISAYAS GRID)****1,715,295.40 KW**

**C. MINDANAO GRID****1,808,810.00 KW****I. NPC Owned and Operated Power Plants**

	Name of Plant	Number of Units	Location	Fuel Type	Nameplate Rating (kW)	2010 Installed Generating Capacity (kW)
1	Iligan DPP	11	Mapalad, Dalipuga, Iligan City	Diesel/ Bunker	62,700	45,000
3	Power Barge 104	4	Holcim Wharf, Ilang, Davao City	Diesel/ Bunker	32,000	19,000
4	Agus 1 HEPP	2	Marawi City	Hydro	80,000	70,880
5	Agus 2 HEPP	3	Pawak, Saguiaran, Lanao del Sur	Hydro	180,000	180,000
6	Agus 4 HEPP	3	Baloi, Lanao del Norte	Hydro	158,100	145,820
7	Agus 5 HEPP	2	Ditucalan, Iligan City	Hydro	55,000	54,910
8	Agus 6 HEPP	5	Fuentes, Maria Cristina, Iligan City	Hydro	200,000	200,000
9	Agus 7 HEPP	2	Fuentes, Maria Cristina, Iligan City	Hydro	54,000	51,720
10	Pulangui IV	3	Maramag, Bukidnon	Hydro	255,000	253,430
	<b>TOTAL</b>				<b>1,076,800</b>	<b>1,020,760</b>

**II. NPC Owned and Operated by Independent Power Producers**

1	Power Barge 117	1	Nasipit, Agusan del Norte	Heavy Fuel Oil	100,000	100,000
2	Power Barge 118	1	Maco, Compostela Valley, Agusan del Norte	Heavy Fuel Oil	100,000	101,480
3	Western Mindanao Power Corp.	10	Sangali, Zamboanga City	Bunker-C Diesel	113,000	113,400
4	Southern Philippines Power Corp.	6	Baluntay, Alabel, Sarangani	Bunker-C Diesel	55,000	62,578
5	Mindanao I Geothermal Partnership	1	Mindanao (Mt. Apo) Geothermal Reservation, Kidapawan City, North Cotabato	Geothermal Steam	54,240	54,515
6	Mindanao II Geothermal Partnership	1	Mindanao (Mt. Apo) Geothermal Reservation, Kidapawan City, North Cotabato	Geothermal Steam	54,240	50,930
7	Mindanao Coal (STEAG State Power Inc.)	2	Balacanas, Villanueva, Misamis Oriental	Coal	232,000	210,000
	<b>TOTAL</b>				<b>708,480</b>	<b>692,903</b>

**III. DU Owned IPPs and other IPPs**

1	Mindanao Energy Sytems, Inc.	1	Tablon, Cagayan de Oro City, Misamis Oriental	Bunker C	18,900	18,900
2	Bubunawan Power Company (BPC), Inc.	1	Imbatug, Baungon, Bukidnon	Hydro	7,000	7,000
3	CEPALCO (Solar Photovoltaic)	1	Indahag, Cagayan de Oro City	Solar	950	950
4	DALIGHT - Bajada Power Plant	12	Bajada, Davao City	Diesel/ Bunker blended (SFO)	53,470	53,300
5	FG Bukidnon Power Corporation (Agusan Mini-HEPP)	2	Damilag, Manolo Fortich, Bukidnon	Hydro	1,800	1,600
6	Cotabato Light and Power Company	6	Sinsuat Ave., Cotabato City	Diesel/Bunker	9,860	9,927
7	HEDCOR (Talomo MHEPP)	5	Tugbok Dist., Pequeno, Calinan, Davao City	Hydro	4,570	3,470
	<b>TOTAL</b>				<b>96,550</b>	<b>95,147</b>

**INSTALLED CAPACITY (MINDANAO GRID)****1,808,810 KW****D. NATIONAL GRID (KW)****14,712,618.40 KW**