

Luzon Grid Connected Power Plant  
Net Electricity Generation

	Plant Code	Fuel	Type	Net Generation (MWh)						
				2005	2006	2007	2008	2009	2010	2011
<b>Coal Fired Power Plant</b>										
	Luzon-CFTPP 1	Coal	Thermal	1,712,608	2,068,096	2,044,259	975,909	1,568,980	1,490,095	1,738,190
	Luzon-CFTPP 2	Coal	Thermal	2,492,765	2,154,704	1,848,449	1,664,125	2,014,174	3,645,102	3,536,833
	Luzon-CFTPP 3	Coal	Thermal	2,465,392	3,105,994	2,958,212	2,864,164	2,637,365	3,586,225	3,152,731
	Luzon-CFTPP 4	Coal	Thermal	3,954,459	2,503,818	3,039,862	3,917,852	3,715,149	6,087,709	6,051,227
	Luzon-CFTPP 5	Coal	Thermal	2,775,031	2,930,491	3,147,642	2,755,565	2,723,955	3,391,511	3,269,306
	<b>Total CFTPP</b>			<b>13,400,254</b>	<b>12,763,103</b>	<b>13,038,425</b>	<b>12,177,615</b>	<b>12,659,623</b>	<b>18,200,641</b>	<b>17,748,287</b>
<b>Oil Based Power Plant</b>										
	Luzon-OBPP 1	BFO	Combine Cycle	86,787	207,849	611,322	494,200	615,650	1,141,815	119,294
	Luzon-OBPP 2	IFO	Diesel Thermal	40,325	149,078	386,983	127,355	15,511	198,346	72,847
	Luzon-OBPP 3	IFO	Diesel Thermal							
	Luzon-OBPP 4	IFO	Diesel Thermal	50,346	67,341	141,195	85,310	1,406		88,129
	Luzon-OBPP 5	IFO	Diesel Thermal	279,173						
	Luzon-OBPP 6	IFO	Diesel Thermal							
	Luzon-OBPP 7	DFL	Gas Turbine	1,428	0	0	0	0	0	0
	Luzon-OBPP 8	IFO	Oil Thermal	17,190	144,373	135,649	444,679	560,425	1,031,142	264,970
	Luzon-OBPP 9	IFO	Diesel Thermal	610,288	291,529					
	Luzon-OBPP 10	IFO	Diesel Thermal	215,360	160,831	211,495	123,812	79,346	188,507	57,981
	Luzon-OBPP 11	IFO	Diesel Thermal	1,769	2,163	2,357	4,070	1,369	1,825	465
	Luzon-OBPP 12	IFO	Diesel Thermal	158,455	109,597	165,152	93,223	57,413	61,234	9,493
	Luzon-OBPP 13	IFO	Diesel Thermal	24,528	22,352	17,058	11,543	1,688	8,305	9,196
	Luzon-OBPP 14	IFO	Diesel Thermal	106,539	80,423	67,531	13,978	40,510	34,026	20,150
	<b>Total OBPP</b>			<b>1,592,187</b>	<b>1,235,537</b>	<b>1,738,742</b>	<b>1,398,171</b>	<b>1,373,319</b>	<b>2,665,200</b>	<b>642,524</b>
<b>Geothermal Power Plant</b>										
	Luzon-GPP 1		Thermal	402,154	94,987	95,771	83,270	33,553	-204	9,720
	Luzon-GPP 2		Thermal	1,471,378	2,125,986	2,470,308	2,387,220	2,188,277	2,199,750	2,118,985
	Luzon-GPP 3		Thermal	0	0	0	2,773	0	0	0
	Luzon-GPP 4		Thermal	681,945	1,086,626	827,417	1,049,896	1,066,564	917,369	1,117,299
	<b>Total GPP</b>			<b>2,555,477</b>	<b>3,307,599</b>	<b>3,393,496</b>	<b>3,523,159</b>	<b>3,288,394</b>	<b>3,116,916</b>	<b>3,246,004</b>

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<b>Hydroelectric Power Plant</b>										
	Luzon-HEPP 1		Hydro	314,145	447,119	383,324	532,583	552,726	221,747	525,163
	Luzon-HEPP 2		Hydro	228,797	255,875	275,324	327,009	309,912	287,719	254,980
	Luzon-HEPP 3		Hydro	1,058	4,830	6,121	9,562	8,550	877	8,957
	Luzon-HEPP 4		Hydro	300,378	271,027	353,478	400,828	411,108	250,595	21,752
	Luzon-HEPP 5		Hydro	38,053	35,084	29,599	32,988	34,090	25,272	26,822
	Luzon-HEPP 6		Hydro	79,126	81,528	74,503	73,528	81,742	34,756	89,263
	Luzon-HEPP 7		Hydro	395,842	552,357	439,528	524,527	615,864	383,461	504,911
	Luzon-HEPP 8		Hydro	913	2,328	2,296	2,782	2,440	2,950	2,810
	Luzon-HEPP 9		Hydro	59,218	65,223	70,806	79,432	78,454	68,403	94,637
	Luzon-HEPP 10		Hydro	930,155	847,176	851,422	922,884	604,863	1,057,120	1,097,279
	Luzon-HEPP 11		Hydro	956,197	1,187,176	846,857	946,857	1,087,021	543,162	460,710
	Luzon-HEPP 12		Hydro	53,877	57,827	59,145	53,731	48,319	51,428	47,864
	Luzon-HEPP 13		Hydro	51,339	52,032	57,333	54,420	53,555	48,964	53,161
	Luzon-HEPP 14		Hydro	263,624	321,804	342,469	277,960	288,419	312,610	247,513
	Luzon-HEPP 15		Hydro	597,378	1,161,787	720,458	1,079,877	1,288,644	662,936	1,041,172
	Luzon-HEPP 16		Hydro	18,996	18,657	4,197	23,095	21,980	21,212	34,976
	Luzon-HEPP 17		Hydro	2,301	3,740	4,306	4,750	4,298	3,439	3,163
	Luzon-HEPP 18									281,823
	<b>Total HEPP</b>			<b>4,291,398</b>	<b>5,365,571</b>	<b>4,521,166</b>	<b>5,346,812</b>	<b>5,491,983</b>	<b>3,976,651</b>	<b>4,796,954</b>
<b>Natural Gas Power Plant</b>										
	Luzon-NGPP 1	NG	Combine Cycle	6,423,512	5,500,071	7,669,026	7,833,095	8,325,004	7,777,767	7,962,619
	Luzon-NGPP 2	NG	Combine Cycle	3,362,741	3,518,050	3,578,647	3,824,540	3,674,214	3,824,143	4,113,962
	Luzon-NGPP 3	NG	Combine Cycle	6,711,023	6,994,506	7,179,522	7,533,182	7,491,461	7,535,528	8,116,528
	<b>Total NGPP</b>			<b>16,497,276</b>	<b>16,012,627</b>	<b>18,427,195</b>	<b>19,190,817</b>	<b>19,490,679</b>	<b>19,137,438</b>	<b>20,193,109</b>
<b>Wind Power Plant</b>										
	Luzon-WPP 1			17,469	52,630	57,187	60,826	63,908	61,223	87,457
<b>Biomass Power Plant</b>										
	Luzon-BPP 1	LFG	Thermal					2,382	13,119	31,844
	Luzon-BPP 2	LFG	Thermal							8,339
										<b>40,183</b>
<b>TOTAL LUZON</b>				<b>38,354,061</b>	<b>38,737,066</b>	<b>41,176,210</b>	<b>41,697,400</b>	<b>42,370,289</b>	<b>47,171,188</b>	<b>46,754,517</b>

Note:

Excluding SPUG generator  
 CFTPP = Coal Fired Thermal Power Plant  
 OBPP = Oil Based Power Plant  
 GPP = Geothermal Power Plant  
 HEPP = Hydro Electric Power Plant  
 NGPP = Natural Gas Power Plant

WPP = Wind Power Plant  
 IFO= Industrial Fuel Oil  
 DFO= Diesel Fuel Oil  
 BFO= Blended Fuel Oil  
 NG= Natural Gas  
 BPP = Biomass Power Plant  
 LFG=Land Fill Gas