



Visayas Sub-grid Generation by Plant Type
in MWh

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% Share
CEBU	1,716,252	1,365,766	1,567,188	1,647,358	1,901,587	2,433,880	3,650,551	4,158,028	4,196,519	3,810,883	4,154,062	4,208,895	100.0%
Coal	603,903	718,663	848,428	745,686	822,007	1,498,874	3,248,847	3,674,317	3,652,379	3,354,078	3,867,724	3,914,736	93.0%
Oil-based	1,107,808	641,650	714,027	895,430	1,073,710	929,954	395,441	476,852	531,562	448,060	281,861	252,862	6.0%
Diesel	794,363	525,584	571,805	663,255	763,895	649,555	160,792	256,954	263,873	296,725	281,861	252,862	6.0%
Gas Turbine	23,862	193	9,045	36,485	61,972	3,164	0	0	0	0	0	0	0.0%
Oil Thermal	289,582	115,873	133,176	195,690	247,843	277,236	234,649	219,899	267,689	151,335	0	0	0.0%
Natural Gas	0	0	0	0	0	0	0	0	7,815	4,269	0	0	0.0%
Renewable Energy (RE)	4,541	5,454	4,733	6,242	5,869	5,052	6,263	6,858	4,762	4,476	4,476	41,297	1.0%
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Hydro	4,541	5,454	4,733	6,242	5,869	5,052	6,263	6,858	4,762	4,476	4,476	3,481	0.1%
Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Solar	0	0	0	0	0	0	0	0	0	0	0	37,816	0.9%
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
NEGROS	1,422,674	1,379,406	1,459,796	1,344,338	1,356,127	1,425,192	1,452,410	1,600,241	1,552,381	1,742,575	1,939,578	2,436,643	100.0%
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Oil-based	0	0	0	0	0	0	0	0	0	0	0	8,642	0.4%
Diesel	0	0	0	0	0	0	0	0	0	0	0	8,642	0.4%
Gas Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Oil Thermal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Renewable Energy (RE)	1,422,674	1,379,406	1,459,796	1,344,338	1,356,127	1,425,192	1,452,410	1,600,241	1,552,381	1,742,575	1,939,578	2,428,001	99.6%
Geothermal	1,420,794	1,376,727	1,457,666	1,342,588	1,343,922	1,410,536	1,403,552	1,572,127	1,490,579	1,657,158	1,766,642	1,796,784	73.7%
Hydro	1,880	2,679	2,130	1,751	1,248	1,760	1,865	0	167	0	0	7,980	0.3%
Biomass	0	0	0	0	10,957	12,896	46,993	28,114	61,635	70,376	130,525	233,084	9.6%
Solar	0	0	0	0	0	0	0	0	0	15,040	42,411	390,153	16.0%
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
PANAY	652,438	607,735	727,806	724,791	744,363	786,852	1,042,709	1,266,377	1,283,690	1,392,891	1,597,330	1,919,542	100.0%
Coal	0	0	0	0	0	29,807	783,355	1,026,736	1,037,303	1,095,405	1,100,712	1,355,506	70.6%
Oil-based	652,438	607,735	727,806	724,791	744,363	757,044	234,710	196,911	202,349	251,339	311,620	280,026	14.6%
Diesel	652,438	607,735	727,806	724,791	744,363	757,044	234,710	196,911	202,349	251,339	311,620	280,026	14.6%
Gas Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Oil Thermal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Renewable Energy (RE)	0	0	0	0	0	0	24,643	42,730	44,038	46,147	184,998	284,010	14.8%
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Hydro	0	0	0	0	0	0	0	0	0	0	0	27,861	1.5%
Biomass	0	0	0	0	0	0	24,643	42,730	44,038	46,147	28,340	42,969	2.2%
Solar	0	0	0	0	0	0	0	0	0	0	0	4,672	0.2%
Wind	0	0	0	0	0	0	0	0	0	0	156,658	208,509	10.9%



DEPARTMENT OF ENERGY
2016 POWER STATISTICS

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in MWh

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% Share
LEYTE-SAMAR	4,848,387	4,725,263	4,290,112	4,858,272	4,642,857	4,361,813	4,212,009	4,358,357	3,972,438	3,970,083	4,366,888	4,269,720	100.0%
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Oil-based	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Diesel	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Gas Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Oil Thermal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Renewable Energy (RE)	4,848,387	4,725,263	4,290,112	4,858,272	4,642,857	4,361,813	4,212,009	4,358,357	3,972,438	3,970,083	4,366,888	4,269,720	100.0%
Geothermal	4,846,583	4,723,475	4,289,212	4,856,571	4,641,036	4,360,682	4,212,009	4,358,357	3,972,438	3,970,083	4,338,740	4,177,704	97.8%
Hydro	1,804	1,788	900	1,701	1,821	1,131	0	0	0	0	0	0	0.0%
Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Solar	0	0	0	0	0	0	0	0	0	0	28,148	92,016	2.2%
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
BOHOL	23,712	22,685	32,506	50,258	53,516	37,799	49,266	44,833	38,236	42,941	45,339	40,538	100.0%
Coal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Oil-based	4,741	4,513	11,072	19,904	20,047	9,852	4,277	5,530	6,229	11,943	11,441	16,327	40.3%
Diesel	4,741	4,513	11,072	19,904	20,047	9,852	4,277	5,530	6,229	11,943	11,441	16,327	40.3%
Gas Turbine	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Oil Thermal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Natural Gas	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Renewable Energy (RE)	18,971	18,172	21,434	30,354	33,469	27,946	44,989	39,303	32,007	30,998	33,898	24,211	59.7%
Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Hydro	18,971	18,172	21,434	30,354	33,469	27,946	44,989	39,303	32,007	30,998	33,898	24,211	59.7%
Biomass	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Wind	0	0	0	0	0	0	0	0	0	0	0	0	0.0%

Summary per Visayas Subgrid	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	% Share
CEBU	1,716,252	1,365,766	1,567,188	1,647,358	1,901,587	2,433,880	3,650,551	4,158,028	4,196,519	3,810,883	4,154,062	4,208,895	32.7%
NEGROS	1,422,674	1,379,406	1,459,796	1,344,338	1,356,127	1,425,192	1,452,410	1,600,241	1,552,381	1,742,575	1,939,578	2,436,643	18.9%
PANAY	652,438	607,735	727,806	724,791	744,363	786,852	1,042,709	1,266,377	1,283,690	1,392,891	1,597,330	1,919,542	14.9%
LEYTE-SAMAR	4,848,387	4,725,263	4,290,112	4,858,272	4,642,857	4,361,813	4,212,009	4,358,357	3,972,438	3,970,083	4,366,888	4,269,720	33.2%
BOHOL	23,712	22,685	32,506	50,258	53,516	37,799	49,266	44,833	38,236	42,941	45,339	40,538	0.3%
Total Visayas w/o SPUG	8,663,463	8,100,855	8,077,409	8,625,017	8,698,449	9,045,535	10,406,945	11,427,835	11,043,264	10,959,373	12,103,198	12,875,337	100.0%
SPUG	34,889	27,868	24,185	24,677	25,849	29,729	48,798	54,879	56,330	54,551	67,286	79,549	
Total Visayas w/ SPUG	8,698,352	8,128,723	8,101,593	8,649,694	8,724,298	9,075,264	10,455,743	11,482,714	11,099,593	11,013,924	12,170,483	12,954,886	

Note:
Generation data includes grid connected, embedded and off-grid generator.
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