



VISAYAS GRID
as 31 December 2017

POWER PLANT		CAPACITY, MW		LOCATION	OPERATOR	IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE	MUNICIPALITY/PROVINCE						
GRID-CONNECTED		2,918.4	2,561.2							
COAL		904.4	904.4							
CEDC Coal U1	Circulating Fluidized Bed (CFB) Coal	82.0	82.0	Toledo City, Cebu	GBPC - Cebu Energy Development Corporation	GBPC - Cebu Energy Development Corporation		NON-NPC/IPP		Apr-2010
CEDC Coal U2	Circulating Fluidized Bed (CFB) Coal	82.0	82.0							Jun-2010
CEDC Coal U3	Circulating Fluidized Bed (CFB) Coal	82.0	82.0							Jan-2011
KEPCO Coal U1	Circulating Fluidized Bed (CFB) Coal	103.0	103.0	Naga, Cebu	KepCo-Salcon	KepCo-Salcon		NON-NPC/IPP		Nov-2010
KEPCO Coal U2	Circulating Fluidized Bed (CFB) Coal	103.0	103.0							Mar-2011
PEDC Coal U1	Circulating Fluidized Bed (CFB) Coal	83.7	83.7	Iloilo City, Iloilo	GBPC - Panay Energy Development Corporation	GBPC - Panay Energy Development Corporation		NON-NPC/IPP		Nov-2010
PEDC Coal U2	Circulating Fluidized Bed (CFB) Coal	83.7	83.7							Apr-2011
PEDC Coal U3	Circulating Fluidized Bed (CFB) Coal	150.0	150.0							Dec-2016
PCPC	Circulating Fluidized Bed (CFB) Coal	135.0	135.0	Concepcion, Iloilo	Palm Concepcion Power Corporation (PCPC)	Palm Concepcion Power Corporation (PCPC)		NON-NPC/IPP		Aug 2016
DIESEL		367.6	235.6							
AVON-NABAS	Bunker/Diesel Internal Combustion Engine	7.5	6.4	Nabas, Aklan	Global Business Power Corp. (GBPC) - PPC	Panay Power Corporation		NON-NPC/IPP		Aug-2006
AVON-NEW WASHINGTON	Bunker/Diesel Internal Combustion Engine	5.0	4.2	New Washington, Aklan	Global Business Power Corp.	Global Business Power Corp.		NON-NPC/IPP		Sep-2006
BOHOL DPP	Bunker/Diesel Internal Combustion Engine	22.0	16.0	Tagbilaran City, Bohol	SPC Island Power Corp.	SPC Island Power Corp.		NON-NPC/IPP		1978
CALUMANGAN DPP	Bunker/Diesel Internal Combustion Engine	23.0	19.0	Bago City, Negros Occidental	Central Negros Power Reliability, Inc.	Central Negros Power Reliability, Inc.		NON-NPC/IPP		U2 - Apr-2016; U1 and U3 - Jun-2016; U4 - May-2017
CEBU DPP (Salcon)	Bunker/Diesel Internal Combustion Engine	39.0	33.0	Naga, Cebu	SPC Power Corp.	PSALM Corporation		NPC-IPP	ROMM-ECA	1978 - 1989
PANAY DPP I	Bunker/Diesel Internal Combustion Engine	36.5	15.0	Dingle, Iloilo	SPC Island Power Corp.	SPC Island Power Corp.		NON-NPC/IPP		May-1981 / Aug-1983 / 1993
PANAY DPP III	Bunker/Diesel Internal Combustion Engine	106.6	74.0	Dingle, Iloilo	SPC Island Power Corp.	SPC Island Power Corp.		NON-NPC/IPP		Transferred Mar 2005
PB 101	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	18.0	Iloilo	Trans-Asia	PHINMA Energy Corporation		NON-NPC/IPP		1978 / 1986 / 1989
PB 102	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	24.0	Obrero, Iloilo	Trans-Asia	PHINMA Energy Corporation		NON-NPC/IPP		Apr-1981
PB 103	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	0.0	Estancia, Iloilo	Trans-Asia	PHINMA Energy Corporation		NON-NPC/IPP		Apr-1981
PB 104	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	26.0	Ubay, Bohol	SPC Power Corp.	SPC Power Corp.		NON-NPC/IPP		Sep-2005
GAS TURBINE		55.0	0.0							
CEBU LAND-BASED GT	Open Cycle Gas Turbine (OCGT)	55.0	0.0	Cebu	SPC Island Power Corp.	SPC Island Power Corp.		NON-NPC/IPP		May-1994
GEOHERMAL		964.6	869.5							
LEYTE GPP	Flash Type Steam recovery	112.5	112.0	Tongonan, Leyte	Green Core Energy	Green Core Energy	NO	NON-NPC/IPP		Mar-1983 / Jun-1983
NASULO GPP	Flash Type Steam recovery	49.4	47.5	Nasulo, Negros Occidental	Energy Development Corporation	Energy Development Corporation	NO	NON-NPC/IPP		Sep-2014
PALINPINON GPP	Flash Type Steam recovery	192.5	172.0	Valencia, Negros Oriental	Green Core Energy	Green Core Energy	NO	NON-NPC/IPP		May / Jul / Aug 1983
UNIFIED LEYTE	Flash Type Steam recovery	610.2	538.0	Tongonan, Leyte	Energy Development Corporation	Energy Development Corporation	NO	NPC-IPP	BOO-PPA	Jul 1996 / 1997
HYDROELECTRIC		15.3	14.8							
<i>Small Hydroelectric Plants</i>		13.3	13.0							
JANOPOL HEPP	Run-of-River type HEPP	5.2	5.0	Bohol	Bohol I Electric Cooperative Inc. (BOHECO I)	Bohol I Electric Cooperative Inc. (BOHECO I)	NO	NON-NPC/IPP		May-1992
VILLASIGA HEPP	Run-of-River type HEPP	8.1	8.0	Bugasong, Antique	Sunwest Water and Electric Company Inc. - II	Sunwest Water and Electric Company Inc. - II	YES	NON-NPC/IPP		Apr-2016



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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE	MUNICIPALITY/PROVINCE						
Mini Hydroelectric Plants		1.2	1.2							
LOBOC HEPP	Run-of-River type HEPP	1.2	1.2	Loboc, Bohol	Sta. Clara International Inc.	Sta. Clara International Inc.	NO	NON-NPC/IPP		Apr-1968
Micro Hydroelectric Plants		0.8	0.6							
AMLAN HEPP	Run-of-River type HEPP	0.8	0.6	Negros Oriental	Amlan Hydro Power Inc. (AHLPI)	ICS Renewables	NO	NON-NPC/IPP		May-1961
BIOMASS		57.0	54.5							
HPCo	Bagasse-fired Cogeneration Plant	8.0	6.0	Silay City, Negros Occidental	Hawaiian Philippines Company	Hawaiian Philippines Company	YES	NON-NPC/IPP		Feb-2015
URC	Bagasse-fired Cogeneration Plant	46.0	46.0	Kabankalan, Negros Occidental	Universal Robina Corporation (URC)	Universal Robina Corporation (URC)	YES	NON-NPC/IPP		Jan-2015
VMC	Bagasse-fired Cogeneration Plant	3.0	2.5	Victorias City, Negros Occidental	Victorias Milling Company Inc.	Victorias Milling Company Inc.	YES	NON-NPC/IPP		Nov-2015
SOLAR		464.6	392.4							
COSMO SOLAR	Ground Mounted Solar PVs	5.7	5.0	Miag-ao, Iloilo	Cosmo Solar Energy, Inc.	Cosmo Solar Energy, Inc.	NO	NON-NPC/IPP		2017
FIRST TOLEDO SOLAR	Ground Mounted Solar PVs	60.0	49.0	Hacienda Baltao, Talavera, Toledo, Cebu	First Toledo Solar Energy Corporation (FTSEC)	First Toledo Solar Energy Corporation (FTSEC)	NO	NON-NPC/IPP		Jun-2017
HELIOS	Ground Mounted Solar PVs	132.5	108.0	Brgy., Tinampa-an Cadiz City, Negros Occidental	Helios Solar Energy Corp. (HSEC)	Helios Solar Energy Corp. (HSEC)	YES	NON-NPC/IPP		Mar-2016
ISLASOL II	Ground Mounted Solar PVs	32.0	27.0	La Carlota City, Negros Occidental	Negros Island Solar Power Inc. (ISLASOL)	Negros Island Solar Power Inc. (ISLASOL)	NO	NON-NPC/IPP		Mar-2016
ISLASOL III	Ground Mounted Solar PVs	48.0	42.0	Manapla, Negros Occidental	Negros Island Solar Power Inc. (ISLASOL)	Negros Island Solar Power Inc. (ISLASOL)	NO	NON-NPC/IPP		Mar-2016
MONTESOL	Ground Mounted Solar PVs	18.0	14.0	Bais City, Negros Occidental	Monte Solar Energy Inc. (MONTESOL)	Monte Solar Energy Inc. (MONTESOL)	YES	NON-NPC/IPP		Mar-2016
SACASOL I - A	Ground Mounted Solar PVs	13.0	12.0	San Carlos, Negros Occidental	San Carlos Solar Energy Inc. (SACASOL)	San Carlos Solar Energy Inc. (SACASOL)	YES	NON-NPC/IPP		May-2014
SACASOL I - B	Ground Mounted Solar PVs	9.0	8.0	San Carlos, Negros Occidental	San Carlos Solar Energy Inc. (SACASOL)	San Carlos Solar Energy Inc. (SACASOL)	YES	NON-NPC/IPP		Aug-2014
SACASOL I - C & D	Ground Mounted Solar PVs	23.0	20.0	San Carlos, Negros Occidental	San Carlos Solar Energy Inc. (SACASOL)	San Carlos Solar Energy Inc. (SACASOL)	YES	NON-NPC/IPP		Sep-2015
SACASUN	Ground Mounted Solar PVs	23.4	23.4	San Carlos City, Negros Occidental	San Carlos Sun Power Inc. (SACASUN)	San Carlos Sun Power Inc. (SACASUN)	NO	NON-NPC/IPP		Mar-2016
SILAY SOLAR	Ground Mounted Solar PVs	25.0	20.0	Silay City, Negros Occidental	Silay Solar Power, Inc.	Silay Solar Power, Inc.	NO	NON-NPC/IPP		Apr-2016
SOLEQ	Ground Mounted Solar PVs	30.0	24.0	Ormoc, Leyte	Phil. Solar Farm-Leyte, Inc.	Phil. Solar Farm-Leyte, Inc.	YES	NON-NPC/IPP		Apr-2015
SEPALCO	Ground Mounted Solar PVs	45.0	40.0	Palo, Leyte	Sulu Electric Power and Light (Phils.), Inc. (SEPALCO)	Sulu Electric Power and Light (Phils.), Inc. (SEPALCO)	NO	NON-NPC/IPP		Oct-2016
WIND		90.0	90.0							
NABAS WIND Ph1	On-shore Wind Turbine	36.0	36.0	Nabas, Aklan	PetroWind Energy Inc. (PWEI)	PetroWind Energy Inc. (PWEI)	YES	NON-NPC/IPP		Jun-2015
TAREC	On-shore Wind Turbine	54.0	54.0	San Lorenzo, Guimaras	Trans Asia Renewable Energy Corp. (TAREC)	Trans Asia Renewable Energy Corp. (TAREC)	YES	NON-NPC/IPP		Dec-2014
EMBEDDED		471.5	415.2							
COAL		150.0	145.7							
TPC TG4 (Sangi Station)	Pulverized Sub Critical Coal	26.3	22.0	Toledo City, Cebu	Global Business Power Corp. (GBPC) - TPC	Global Business Power Corp. (GBPC) - TPC		NON-NPC/IPP		1993
TPC TG5 (Sangi Station)	Pulverized Sub Critical Coal	40.0	40.0							
TPC 1A Expansion	Circulating Fluidized Bed (CFB) Coal	83.7	83.7	Toledo City, Cebu	Global Business Power Corp. (GBPC) - TPC	Global Business Power Corp. (GBPC) - TPC		NON-NPC/IPP		Oct-2015
DIESEL		272.0	237.0							
CEBU PRIVATE POWER	Bunker/Diesel Internal Combustion Engine	70.0	64.3	Cebu City	Cebu Private Power Corp.	Cebu Private Power Corp.		NON-NPC/IPP		1997
EAST ASIA UTILITIES (MEPZA)	Bunker/Diesel Internal Combustion Engine	49.6	45.5	Cebu City	East Asia Utilities Corporation	East Asia Utilities Corporation		NON-NPC/IPP		1998
ENERVANTAGE DPP	Bunker/Diesel Internal Combustion Engine	11.0	8.0	Panit-an, Capiz	Enervantage Suppliers Co. Inc.	Enervantage Suppliers Co. Inc.		NON-NPC/IPP		Jan-2009
GUIMARAS POWER	Bunker/Diesel Internal Combustion Engine	3.4	3.0	San Miguel, Jordan, Guimaras	Trans-Asia	PHINMA Energy Corporation		NON-NPC/IPP		Apr-2005
PANAY POWER CORP.	Bunker/Diesel Internal Combustion Engine	92.0	78.8	Ingore, Lapaz, Iloilo City	Global Business Power Corp. (GBPC) - PPC	Global Business Power Corp. (GBPC) - PPC		NON-NPC/IPP		1999
TPC (Carmen Station)	Bunker/Diesel Internal Combustion Engine	46.0	37.4	Toledo City, Cebu	Global Business Power Corp. - TPC	Global Business Power Corp. - TPC		NON-NPC/IPP	BOO	1993



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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE	MUNICIPALITY/PROVINCE						
Natural Gas		1.0	0.0							
DESCO NATURAL GAS	Gas Engine	1.0	0.0	Bogo City, Cebu	DESCO Inc.	DESCO Inc.		NON-NPC/IPP		Feb-2012
Hydro		4.2	3.5							
Mini Hydroelectric Plants		2.5	2.5							
SEVILLA HEPP	Run-of-River type HEPP	2.5	2.5	Sevilla, Bohol	Bohol I Electric Cooperative Inc. (BOHECO I)	Bohol I Electric Cooperative Inc. (BOHECO I)	NO	NON-NPC/IPP		Nov-2008
Micro Hydroelectric Plants		1.7	1.0							
BASAK	Run-of-River type HEPP	0.5	0.3	Badian, Cebu	CEBECO I	CEBECO I	NO	NON-NPC/IPP		1986
MANTAYUPAN	Run-of-River type HEPP	0.5	0.3	Barili, Cebu	CEBECO I	CEBECO I	NO	NON-NPC/IPP		1985
MATUTINAO	Run-of-River type HEPP	0.7	0.5	Badian, Cebu	CEBECO I	CEBECO I	NO	NON-NPC/IPP		1990
Biomass		44.3	29.0							
CASA	Bagasse-fired Cogeneration Plant	15.0	12.0	Passi, Iloilo, Panay	Central Azucarera De San Antonio Inc.	Central Azucarera De San Antonio Inc.	NO	NON-NPC/IPP		2007
FIRST FARMERS	Bagasse-fired Cogeneration Plant	21.0	12.0	Talisay City, Negros Occidental	First Farmers Holding Corp.	First Farmers Holding Corp.	YES	NON-NPC/IPP		Feb-2009
SAN CARLOS	Rice Husk-fired Cogeneration Plant	8.3	5.0	San Carlos, Negros Occidental	Bronzeoak Philippines Inc.	San Carlos Bioenergy, Inc.	NO	NON-NPC/IPP		Feb-2009
TOTAL VISAYAS		3,389.9	2,976.4							

Excluding off-grid generators

Released as of 15 Feb 2018

FIT Approved Plants based on RE Proects under FIT System, December 2017

in GREEN - NEW ENTRY

in BLACK - NON-NPC/IPP

in RED - NPC

in BLUE - NPC-IPP