



## VISAYAS GRID

POWER PLANT		CAPACITY, MW		NUMBER OF UNITS	LOCATION		REGION	OPERATOR	IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE		MUNICIPALITY/ PROVINCE								
<b>GRID-CONNECTED</b>		<b>3,706.3</b>	<b>3,221.3</b>										
<b>COAL</b>		<b>1,399.5</b>	<b>1,349.4</b>										
CEDC U1	Circulating Fluidized Bed (CFB) Coal	83.7	82.0	1	Toledo City, Cebu	7	Global Business Power Corporation - Cebu Energy Development Corporation (GBPC-CEDC)	Global Business Power Corporation - Cebu Energy Development Corporation (GBPC-CEDC)	NON-NPC/IPP				Apr-2010
CEDC U2	Circulating Fluidized Bed (CFB) Coal	83.7	82.0	1									Jun-2010
CEDC U3	Circulating Fluidized Bed (CFB) Coal	83.7	82.0	1									Jan-2011
KSPC U1	Circulating Fluidized Bed (CFB) Coal	103.0	103.0	1	Naga, Cebu	7	KEPCO - Salcon Power Corporation (KSPC)	KEPCO - Salcon Power Corporation (KSPC)	NON-NPC/IPP				Nov-2010
KSPC U2	Circulating Fluidized Bed (CFB) Coal	103.0	103.0	1									Mar-2011
PEDC U1	Circulating Fluidized Bed (CFB) Coal	83.7	83.7	1	Iloilo City, Iloilo	6	Global Business Power Corporation - Panay Energy Development Corporation (GBPC-PEDC)	Global Business Power Corporation - Panay Energy Development Corporation (GBPC-PEDC)	NON-NPC/IPP				Nov-2010
PEDC U2	Circulating Fluidized Bed (CFB) Coal	83.7	83.7	1									Apr-2011
PEDC U3	Circulating Fluidized Bed (CFB) Coal	150.0	150.0	1									Dec-2016
PCPC U1	Circulating Fluidized Bed (CFB) Coal	135.0	135.0	1	Concepcion, Iloilo	6	Palm Concepcion Power Corporation (PCPC)	Palm Concepcion Power Corporation (PCPC)	NON-NPC/IPP				Aug-2016
TPC TG4 (Sangi Station)	Pulvurized Sub Critical Coal	26.3	22.0	1	Toledo City, Cebu	7	Global Business Power Corporation - Toledo Power Corporation (GBPC-TPC)	Global Business Power Corporation - Toledo Power Corporation (GBPC-TPC)	NON-NPC/IPP				Dec-1982
TPC TG5 (Sangi Station)	Pulvurized Sub Critical Coal	40.0	40.0	1									Mar-1983
TPC 1A Expansion	Circulating Fluidized Bed (CFB) Coal	83.7	83.0	1									Oct-2015
<b>TVI U1</b>	<b>Circulating Fluidized Bed (CFB) Coal</b>	<b>170.0</b>	<b>150.0</b>	<b>1</b>	<b>Toledo City, Cebu</b>	<b>7</b>	<b>Therma Visayas, Inc. (TVI)</b>	<b>Therma Visayas, Inc. (TVI)</b>	<b>NON-NPC/IPP</b>				<b>Apr-2019</b>
<b>TVI U2</b>	<b>Circulating Fluidized Bed (CFB) Coal</b>	<b>170.0</b>	<b>150.0</b>	<b>1</b>	<b>Toledo City, Cebu</b>	<b>7</b>	<b>Therma Visayas, Inc. (TVI)</b>	<b>Therma Visayas, Inc. (TVI)</b>	<b>NON-NPC/IPP</b>				<b>Sep-2019</b>
<b>OIL-BASED</b>		<b>641.3</b>	<b>421.5</b>										
<b>Diesel</b>		<b>586.3</b>	<b>421.5</b>										
AVON-NABAS	Bunker/Diesel Internal Combustion Engine	7.5	6.8	2	Nabas, Aklan	6	Global Business Power Corporation - Panav Power Corporation - Panav Power Corporation (GBPC-PPC)	Global Business Power Corporation - Panav Power Corporation (GBPC-PPC)	NON-NPC/IPP				Aug-2006
AVON-NEW WASHINGTON	Bunker/Diesel Internal Combustion Engine	5.0	4.5	1	New Washington, Aklan	6	Global Business Power Corporation - Panav Power Corporation (GBPC-PPC)	Global Business Power Corporation - Panav Power Corporation (GBPC-PPC)	NON-NPC/IPP				Sep-2006
BOHOL DPP	Bunker/Diesel Internal Combustion Engine	22.0	16.2	4	Tagbilaran City, Bohol	7	SPC Island Power Corporation (SIPC)	SPC Island Power Corporation (SIPC)	NON-NPC/IPP				Sep-1978
<b>CALUMANGAN DPP</b>	<b>Bunker/Diesel Internal Combustion Engine</b>	<b>31.0</b>	<b>25.4</b>	<b>5</b>	<b>Bago City, Negros Occidental</b>	<b>6</b>	<b>Central Negros Power Reliability, Inc. (CENPRI)</b>	<b>Central Negros Power Reliability, Inc. (CENPRI)</b>	<b>NON-NPC/IPP</b>				<b>U2 - Apr-2016; U1 and U3 - Jun-2016; U4 - May-2017 U5 - Mar 2019</b>
CEBU DPP	Bunker/Diesel Internal Combustion Engine	39.0	33.0	6	Naga, Cebu	7	Therma Power Visayas, Inc.	Therma Power Visayas, Inc.	NPC-IPP	ROMM-ECA			Aug-1977
CEBU PRIVATE POWER	Bunker/Diesel Internal Combustion Engine	70.0	64.3	10	Cebu City	7	Cebu Private Power Corporation (CPPC)	Cebu Private Power Corporation (CPPC)	NON-NPC/IPP				Apr-1998
PANAY DPP I	Bunker/Diesel Internal Combustion Engine	36.5	15.0	5	Dingle, Iloilo	6	Salcon Island Power Corporation (SIPC)	Salcon Island Power Corporation (SIPC)	NON-NPC/IPP				May-1981 / Aug-1983 / 1993
PANAY DPP III	Bunker/Diesel Internal Combustion Engine	106.6	62.0	8	Dingle, Iloilo	6	Salcon Island Power Corporation (SIPC)	Salcon Island Power Corporation (SIPC)	NON-NPC/IPP				Transferred Mar 2005



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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE		MUNICIPALITY/ PROVINCE								
PANAY POWER CORP.	Bunker/Diesel Internal Combustion Engine	94.9	78.8	14	Ingore, Lapaz, Iloilo City		6	Global Business Power Corporation - Panay Power Corporation (GBPC-PPC)	Global Business Power Corporation - Panay Power Corporation (GBPC-PPC)		NON-NPC/IPP		Aug-1998
PB 101	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	24.0	4	Iloilo		6	PHINMA Energy Corporation	PHINMA Energy Corporation		NON-NPC/IPP		1978 / 1986 / 1989
PB 102	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	24.0	4	Obrero, Iloilo		6	PHINMA Energy Corporation	PHINMA Energy Corporation		NON-NPC/IPP		Apr-1981
PB 103	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	0.0	4	Estancia, Iloilo		6	PHINMA Energy Corporation	PHINMA Energy Corporation		NON-NPC/IPP		Apr-1981
PB 104	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	27.5	4	Ubay, Bohol		7	Salcon Power Corporation (SPC)	Salcon Power Corporation (SPC)		NON-NPC/IPP		Sep-2005
TPC (Carmen Station)	Bunker/Diesel Internal Combustion Engine	45.8	40.0	4	Toledo City, Cebu		7	Global Business Power Corporation - Toledo Power Corporation (GBPC-TPC)	Global Business Power Corporation - Toledo Power Corporation (GBPC-TPC)		NON-NPC/IPP	BOO	Mar-1979
<b>Gas Turbine</b>		<b>55.0</b>	<b>0.0</b>										
CEBU LAND-BASED GT	Open Cycle Gas Turbine (OCGT)	55.0	0.0	2	Cebu		7	Salcon Island Power Corporation (SIPC)	Salcon Island Power Corporation (SIPC)		NON-NPC/IPP		May-1994
<b>GEOTHERMAL</b>		<b>955.1</b>	<b>865.3</b>										
TONGONAN I GPP	Single Flash	123.0	115.4	3	Tongonan, Leyte		8	Green Core Geothermal Inc. (GCGI)	Green Core Geothermal Inc. (GCGI)	NO	NON-NPC/IPP		Mar-1983 / Jun-1983
NASULO GPP	Single Flash	49.4	48.5	1	Valencia, Negros Oriental		7	Energy Development Corporation (EDC)	Energy Development Corporation (EDC)	NO	NON-NPC/IPP		Sep-2014
PALINPINON GPP	Single Flash	172.5	172.5	5	Valencia, Negros Oriental		7	Green Core Geothermal Inc. (GCGI)	Green Core Geothermal Inc. (GCGI)	NO	NON-NPC/IPP		May / Jul / Aug 1983
UNIFIED LEYTE	Single Flash/Double Flash/ Binary/Combined Cycle	610.2	528.9	18	Tongonan, Leyte		8	Energy Development Corporation (EDC)	Energy Development Corporation (EDC)	NO	NPC-IPP	BOO-PPA	Jul 1996 / 1997
<b>HYDROELECTRIC</b>		<b>17.7</b>	<b>17.6</b>										
<b>Small Hydroelectric Plants</b>		<b>13.1</b>	<b>13.0</b>										
JANOPOL HEPP	Run-of-River type HEPP	5.0	5.0	4	Bohol		7	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	3	Bugasong, Antique		6	Sunwest Water and Electric Company Inc. (SUWECO)	Sunwest Water and Electric Company Inc. (SUWECO)	YES	NON-NPC/IPP		Apr-2016
<b>Mini Hydroelectric Plants</b>		<b>3.7</b>	<b>3.7</b>										
LOBOC HEPP	Run-of-River type HEPP	1.2	1.2	3	Loboc, Bohol		7	Sta. Clara Power Corporation	Sta. Clara Power Corporation	NO	NON-NPC/IPP		Apr-1968
SEVILLA HEPP	Run-of-River type HEPP	2.5	2.5	2	Sevilla, Bohol		7	Bohol I Electric Cooperative Inc. (BOHECO I)	Bohol I Electric Cooperative Inc. (BOHECO I)	NO	NON-NPC/IPP		Nov-2008
<b>Micro Hydroelectric Plants</b>		<b>0.9</b>	<b>0.9</b>										
AMLAN HEPP	Run-of-River type HEPP	0.9	0.9	3	Negros Oriental		7	ICS Renewables Inc.	ICS Renewables Inc.	NO	NON-NPC/IPP		May-1961
<b>BIOMASS</b>		<b>127.1</b>	<b>96.8</b>										
CAB	Bagasse-fired Cogeneration Plant	25.0	12.0	2	Bais City, Negros Oriental			Central Azucarera de Bais (CAB)	Central Azucarera de Bais (CAB)	YES	NON-NPC/IPP		Nov-2019
CASA	Bagasse-fired Cogeneration Plant	15.0	12.0	1	Passi, Iloilo, Panay		6	Central Azucarera De San Antonio Inc. (CASA)	Central Azucarera De San Antonio Inc. (CASA)	YES	NON-NPC/IPP		Nov-2010



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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE		MUNICIPALITY/ PROVINCE								
FIRST FARMERS	Bagasse-fired Cogeneration Plant	21.8	13.0	1	Talisay City, Negros Occidental	7	First Farmers Holding Corporation (FFHC)	First Farmers Holding Corporation (FFHC)	YES	NON-NPC/IPP			Feb-2009
HPCo	Bagasse-fired Cogeneration Plant	8.0	6.0	1	Silay City, Negros Occidental	6	Hawaiian Philippines Company (HPCo)	Hawaiian Philippines Company (HPCo)	YES	NON-NPC/IPP			Feb-2015
SAN CARLOS	Rice Husk-fired Cogeneration Plant	8.3	5.3	1	San Carlos, Negros Occidental	7	San Carlos Bioenergy, Inc. (SCBI)	San Carlos Bioenergy, Inc. (SCBI)	YES	NON-NPC/IPP			Feb-2009
URC	Bagasse-fired Cogeneration Plant	46.0	46.0	2	Kabankalan, Negros Occidental	6	Universal Robina Corporation (URC)	Universal Robina Corporation (URC)	YES	NON-NPC/IPP			Jan-2015
VMC	Bagasse-fired Cogeneration Plant	3.0	2.5	4	Victorias City, Negros Occidental	6	Victorias Milling Company Inc. (VMCI)	Victorias Milling Company Inc. (VMCI)	YES	NON-NPC/IPP			Nov-2015
<b>SOLAR</b>		<b>475.8</b>	<b>380.6</b>										
COSMO SOLAR	Ground Mounted Solar PVs	5.7	4.5		Miag-ao, Iloilo	6	Cosmo Solar Energy, Inc.	Cosmo Solar Energy, Inc.	NO	NON-NPC/IPP			Sep-2016
FIRST TOLEDO SOLAR	Ground Mounted Solar PVs	60.0	48.0		Hacienda Baltao, Talavera, Toledo, Cebu	7	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	106.0		Brgy., Tinampa-an Cadiz City, Negros Occidental	6	Helios Solar Energy Corporation (HSEC)	Helios Solar Energy Corporation (HSEC)	YES	NON-NPC/IPP			Mar-2016
ISLASOL II	Ground Mounted Solar PVs	32.0	25.6		La Carlota City, Negros Occidental	6	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	38.4		Manapla, Negros Occidental	6	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	14.4		Bais City, Negros Occidental	6	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	10.4		San Carlos, Negros Occidental	6	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	7.2		San Carlos, Negros Occidental	6	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	18.4		San Carlos, Negros Occidental	6	San Carlos Solar Energy Inc. (SACASOL)	San Carlos Solar Energy Inc. (SACASOL)	YES	NON-NPC/IPP			Sep-2015
SACASUN	Ground Mounted Solar PVs	29.5	23.6		San Carlos City, Negros Occidental	6	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	6	Silay Solar Power, Inc.	Silay Solar Power, Inc.	NO	NON-NPC/IPP			Apr-2016
SOLEQ	Ground Mounted Solar PVs	30.4	24.3		Ormoc, Leyte	8	First Soleq Energy Corporation	First Soleq Energy Corporation	YES	NON-NPC/IPP			Apr-2015
SEPALCO	Ground Mounted Solar PVs	49.8	39.8		Palo, Leyte	8	Sulu Electric Power and Light (Phils.), Inc. (SEPALCO)	Sulu Electric Power and Light (Phils.), Inc. (SEPALCO)	NO	NON-NPC/IPP			Oct-2016
<b>WIND</b>		<b>90.0</b>	<b>90.0</b>										
NABAS WIND Ph1	On-shore Wind Turbine	36.0	36.0		Nabas, Aklan	6	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	6	Phinma Renewable Energy Corporation (PHINMA)	Phinma Renewable Energy Corporation (PHINMA)	YES	NON-NPC/IPP			Dec-2014
<b>EMBEDDED</b>		<b>63.4</b>	<b>55.0</b>										
<b>OIL-BASED</b>		<b>60.6</b>	<b>53.5</b>										
<b>Diesel</b>		<b>60.6</b>	<b>53.5</b>										
EAST ASIA UTILITIES (MEPZA)	Bunker/Diesel Internal Combustion Engine	49.6	45.5	4	Cebu City	7	East Asia Utilities Corporation (EAUC)	East Asia Utilities Corporation (EAUC)		NON-NPC/IPP			Dec-1997
ENERVANTAGE DPP	Bunker/Diesel Internal Combustion Engine	11.0	8.0	2	Panit-an, Capiz	6	Enervantage Suppliers Co. Inc.	Enervantage Suppliers Co. Inc.		NON-NPC/IPP			Jan-2009



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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE		MUNICIPALITY/ PROVINCE								
<b>NATURALGAS</b>		1.0	0.0										
DESCO NATURAL GAS	Gas Engine	1.0	0.0	1	Bogo City, Cebu	7	DESCO Inc.	DESCO Inc.			NON-NPC/IPP		Feb-2012
<b>HYDROELECTRIC</b>		1.7	1.5										
<i>Micro Hydroelectric Plants</i>		1.7	1.5										
BASAK	Run-of-River type HEPP	0.5	0.5	2	Badian, Cebu	7	Cebu I Electric Cooperative, Inc. (CEBECO I)	Cebu I Electric Cooperative, Inc. (CEBECO I)	NO		NON-NPC/IPP		Sep-1986
MANTAYUPAN	Run-of-River type HEPP	0.5	0.5	2	Barili, Cebu	7	Cebu I Electric Cooperative, Inc. (CEBECO I)	Cebu I Electric Cooperative, Inc. (CEBECO I)	NO		NON-NPC/IPP		Aug-1985
MATUTINAO	Run-of-River type HEPP	0.7	0.5	3	Badian, Cebu	7	Cebu I Electric Cooperative, Inc. (CEBECO I)	Cebu I Electric Cooperative, Inc. (CEBECO I)	NO		NON-NPC/IPP		May-1990
<b>TOTAL VISAYAS</b>		<b>3,769.7</b>	<b>3,276.2</b>										

**Note:**

Excluding off-grid generators

Released as of 24 February 2020

FIT Approved Plants based on RE Projects under FIT System as of 31 December 2019

Installed Capacity - nameplate capacity; full-load continuous gross capacity of a unit under specified conditions, as calculated from the electric generator nameplate based on the rated power factor.

Dependable Capacity - maximum capacity when modified for ambient limitations for a specified period of time, such as a month or a season.

**Legend:**

in GREEN - NEW ENTRY (2019)

in BLACK - NON-NPC/IPP

in RED - NPC

in BLUE - NPC-IPP