



MINDANAO GRID

as of 31 December 2018

POWER PLANT		CAPACITY, MW		NUMBER OF UNITS	LOCATION		REGION	OPERATOR	IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL
FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE		MUNICIPALITY/PROVINCE								
<b>GRID-CONNECTED</b>		<b>2,930.4</b>	<b>2,583.0</b>										
<b>COAL FIRED POWER PLANT (CFPP)</b>		<b>1,237.0</b>	<b>1,100.0</b>										
FDC MISAMIS U1	Circulating Fluidized Bed (CFB) Coal	135.0	120.0	1	PHIVIDEC,Villanueva,Misamis Oriental	10	Fillinvest Development Corporation (FDC) Utilities, Inc.	Fillinvest Development Corporation (FDC) Utilities, Inc.		NON-NPC/IPP			Oct-2016
FDC MISAMIS U2	Circulating Fluidized Bed (CFB) Coal	135.0	120.0	1	PHIVIDEC,Villanueva,Misamis Oriental	10							
FDC MISAMIS U3	Circulating Fluidized Bed (CFB) Coal	135.0	120.0	1	PHIVIDEC,Villanueva,Misamis Oriental	10							
MINDANAO COAL U1	Pulverized Sub Critical Coal	116.0	105.0	1	PHIVIDEC,Villanueva,Misamis Oriental	10	STEAG State Power Inc. (SPI)	Power Sector Assets and Liabilities Management Corporation (PSALM)		NPC-IPP	BOT-PPA		Sep-2006
MINDANAO COAL U2	Pulverized Sub Critical Coal	116.0	105.0	1	PHIVIDEC,Villanueva,Misamis Oriental	10							
SMC MALITA U1	Circulating Fluidized Bed (CFB) Coal	150.0	135.0	1	Brgy. Culaman, Malita, Davao Occidental	11	San Miguel Consolidated Power Corporation (SCPC)	San Miguel Consolidated Power Corporation (SCPC)		NON-NPC/IPP			Nov-2016
SMC MALITA U2	Circulating Fluidized Bed (CFB) Coal	150.0	135.0	1	Brgy. Culaman, Malita, Davao Occidental	11							Feb-2018
THERMA SOUTH U1	Circulating Fluidized Bed (CFB) Coal	150.0	130.0	1	Davao City/ Sta. Cruz, Davao Del Sur	11	Therma South Inc. (TSI)	Therma South Inc. (TSI)		NON-NPC/IPP			Sep-2015
THERMA SOUTH U2	Circulating Fluidized Bed (CFB) Coal	150.0	130.0	1	Davao City/ Sta. Cruz, Davao Del Sur	11							Feb-2016
<b>DIESEL POWER PLANT (DPP)</b>		<b>486.1</b>	<b>450.0</b>										
MPC - Iligan DPP	Bunker/Diesel Internal Combustion Engine	114.4	103.0	18	Dalipuga, Iligan City, Lanao del Norte	10	Mapalad Power Corporation (MPC)	Mapalad Power Corporation (MPC)		NON-NPC/IPP			May-2013
SPPC	Bunker/Diesel Internal Combustion Engine	59.0	55.0	6	Alabel, Sarangani	12	Southern Philippines Power Corp. (SPPC)	Southern Philippines Power Corp. (SPPC)		NON-NPC/IPP			Mar-1998
TMI 2	Bunker/Diesel Internal Combustion Engine Power Barge	100.3	96.0	2	Nasipit, Agusan del Norte	13	Therma Marine Inc. (TMI)	Therma Marine Inc. (TMI)		NON-NPC/IPP			Feb-1994
TMI 1	Bunker/Diesel Internal Combustion Engine Power Barge	100.3	96.0	2	Maco, Davao del Norte	11	Therma Marine Inc. (TMI)	Therma Marine Inc. (TMI)		NON-NPC/IPP			Jul-1994
WMPC	Bunker/Diesel Internal Combustion Engine	112.0	100.0	10	Sangali, Zamboanga City, Zamboanga, del Sur	9	Western Mindanao Power Corporation (WMPC)	Western Mindanao Power Corporation (WMPC)		NON-NPC/IPP			Dec-1997
<b>GEOTHERMAL POWER PLANT (GPP)</b>		<b>108.5</b>	<b>100.0</b>										
MT APO - EDC GPP	Flash Type Steam recovery	108.5	100.0	2	Kidapawan, North Cotabato	12	Energy Development Corp. (EDC)	Fillinvest Development Corporation (FDC) Utilities, Inc.	NO	NON-NPC/IPP			Dec-1996
<b>HYDRO ELECTRIC POWER PLANT (HEPP)</b>		<b>1,059.7</b>	<b>904.8</b>										
Large HEPPs		1,051.6	896.8										
AGUS 1	Dam-type HEPP	80.5	60.0	2	Marawi City, Lanao del Sur	ARMM	National Power Corporation-Mindanao Generation (NPC-MinGen)	Power Sector Assets and Liabilities Management Corporation (PSALM)		NPC			Jun-1992
AGUS 2	Dam-type HEPP	180.0	120.0	3	Saguayan, Lanao del Sur	ARMM	National Power Corporation-Mindanao Generation (NPC-MinGen)	Power Sector Assets and Liabilities Management Corporation (PSALM)		NPC			Jun-1979 / Nov-1979
AGUS 4	Dam-type HEPP	158.1	150.0	3	Baloi, Lanao del Norte	10	National Power Corporation-Mindanao Generation (NPC-MinGen)	Power Sector Assets and Liabilities Management Corporation (PSALM)		NPC			Mar-1985 / Apr-1985
AGUS 5	Dam-type HEPP	55.3	52.0	2	Buru-un, Iligan City, Lanao del Norte	10	National Power Corporation-Mindanao Generation (NPC-MinGen)	Power Sector Assets and Liabilities Management Corporation (PSALM)		NPC			Feb-1985 / Mar-1985
AGUS 6	Dam-type HEPP	200.0	171.0	5	Buru-un, Iligan City, Lanao del Norte	10	National Power Corporation-Mindanao Generation (NPC-MinGen)	Power Sector Assets and Liabilities Management Corporation (PSALM)		NPC			Jul-1953 / Apr-1971
AGUS 7	Dam-type HEPP	54.0	50.0	2	Buru-un, Iligan City, Lanao del Norte	10	National Power Corporation-Mindanao Generation (NPC-MinGen)	Power Sector Assets and Liabilities Management Corporation (PSALM)		NPC			Mar-1983 / Dec-1983
PULANGI 4	Run-of-River type HEPP	255.0	225.0	3	Maramag, Bukidnon	10	National Power Corporation-Mindanao Generation (NPC-MinGen)	Power Sector Assets and Liabilities Management Corporation (PSALM)		NPC			Dec-1985 / Jun-1986
Manolo Fortich U1	Run-of-River type HEPP	43.4	43.4	1	Santiago, Manolo Fortich, Bukidnon	10	Hydro Electric Development Corporation (HEDCOR) Bukidnon, Inc.	Hydro Electric Development Corporation (HEDCOR) Bukidnon, Inc.		NON-NPC/IPP			Jul-2018
Manolo Fortich U2	Run-of-River type HEPP	25.4	25.4	1	Santiago, Manolo Fortich, Bukidnon	10	Hydro Electric Development Corporation (HEDCOR) Bukidnon, Inc.	Hydro Electric Development Corporation (HEDCOR) Bukidnon, Inc.		NON-NPC/IPP			Nov-2018
Small HEPPs		8.1	8.0										
TUDAYA 2	Run-of-River type HEPP	8.1	8.0	2	Sta. Cruz, Davao del Sur	11	Hydro Electric Development Corporation (HEDCOR) Tudaya Inc.	Hydro Electric Development Corporation (HEDCOR) Tudaya Inc.	YES	NON-NPC/IPP			May-2014
<b>SOLAR</b>		<b>39.1</b>	<b>28.2</b>										
DIGOS	Ground Mounted Solar Photovoltaic System	28.6	20.0		Brgy. San Roque, DigosCity, Davao del Sur	11	Enfinity Philippines Renewable Resources, Inc. (EPRI)	Enfinity Philippines Renewable Resources, Inc. (EPRI)	NO (w/ RESA)	NON-NPC/IPP			Mar-2016
KIBAWE	Ground Mounted Solar Photovoltaic System	10.5	8.2		Brgy. Labuagon, Kibawe, Bukidnon	10	Asian Greenergy Corporation	Asian Greenergy Corporation	YES	NON-NPC/IPP			Mar-2016
<b>EMBEDDED</b>		<b>808.0</b>	<b>627.2</b>										
<b>COAL FIRED POWER PLANT (CFPP)</b>		<b>283.5</b>	<b>255.0</b>										
MPC Balingasag Power Station U1	Circulating Fluidized Bed (CFB) Coal	55.0	50.0	1	Brgy. Mandangao, Balingasag, Misamis Oriental	10	Minergy Power Corporation	Minergy Power Corporation		NON-NPC/IPP			Sep-2017
MPC Balingasag Power Station U2	Circulating Fluidized Bed (CFB) Coal	55.0	50.0	1									
MPC Balingasag Power Station U3	Circulating Fluidized Bed (CFB) Coal	55.0	50.0	1									
SEC U1	Circulating Fluidized Bed (CFB) Coal	118.5	105.0	1	Maasim, Sarangani	12	Sarangani Energy Corporation (SEC)	Sarangani Energy Corporation (SEC)		NON-NPC/IPP			Apr-2016



POWER PLANT		CAPACITY, MW		NUMBER OF UNITS	LOCATION		REGION	OPERATOR	IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL
FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE		MUNICIPALITY/PROVINCE								
<b>DIESEL POWER PLANT (DPP)</b>		<b>379.9</b>	<b>269.7</b>										
BAJADA DPP	Bunker/Diesel Internal Combustion Engine	59.2	0.0	12	Davao City, Davao del Sur	11	Davao Light and Power Company (DLPC)	Davao Light and Power Company (DLPC)		NON-NPC/IPP			Jun-1995
BPC DPP	Bunker/Diesel Internal Combustion Engine	7.3	6.6	3	Barangay Barandias, Municipality of Pangantucan, Province of Bukidnon	10	Bukidnon Power Corporation (BPC)	Bukidnon Power Corporation (BPC)		NON-NPC/IPP			Feb-2016
COTABATO LIGHT	Bunker/Diesel Internal Combustion Engine	9.9	4.3	6	Cotabato	12	Cotabato Light and Power Company (CLPC)	Cotabato Light and Power Company (CLPC)		NON-NPC/IPP			1963
EEl POWER	Bunker/Diesel Internal Combustion Engine	15.0	13.5	3	Davao del Norte	11	EEl Power Corporation	EEl Power Corporation		NON-NPC/IPP			Dec-2013
KEGI - BUKIDNON	Bunker/Diesel Internal Combustion Engine	3.2	3.0	1	Valencia City, Bukidnon	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP			Aug-2012
KEGI - CAMIGUIN	Bunker/Diesel Internal Combustion Engine	4.1	4.0	2	Brgy. Maubog, Balbagon, Mambajao, Camiguin	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP			Feb-2016
KEGI - JIMENEZ	Bunker/Diesel Internal Combustion Engine	7.8	7.5	1	Brgy. San Isidro, Jimenez	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP			Oct-2017
KEGI - MARAMAG	Bunker/Diesel Internal Combustion Engine	7.8	7.5	1	Maramag, Bukidnon	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP			Jul-2015
KEGI - MISAMIS OR.	Bunker/Diesel Internal Combustion Engine	10.6	10.0	2	Gingoong, Misamis Oriental	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP			Sep-2013
KEGI - PANAON	Bunker/Diesel Internal Combustion Engine	15.7	15.0	2	Panaon, Ozamis City, Misamis Occ.	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP			May-2014
KEGI - TANDAG	Bunker/Diesel Internal Combustion Engine	7.8	7.5	1	Tandag, Surigao del Norte	13	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP			Oct-2014
MEGC	Bunker/Diesel Internal Combustion Engine	15.0	12.8	2	Iligan City, Lanao del Norte	10	Mapalad Energy Generation Corp. (MEGC)	Mapalad Energy Generation Corp. (MEGC)		NON-NPC/IPP			Dec-2014
MINERGY DPP 1	Bunker/Diesel Internal Combustion Engine	18.9	18.0	1	Cagayan de Oro City, Misamis Oriental	10	Mindanao Energy Systems, Inc. (MINERGY)	Mindanao Energy Systems, Inc. (MINERGY)		NON-NPC/IPP			Aug-1995
MINERGY DPP 2	Bunker/Diesel Internal Combustion Engine	27.4	26.0	2	Cagayan de Oro City, Misamis Oriental	10	Mindanao Energy Systems, Inc. (MINERGY)	Mindanao Energy Systems, Inc. (MINERGY)		NON-NPC/IPP			Mar-2012
MPI-KORONADAL	Diesel-fired Modular Genset	13.0	0.0	13	Koronadal City, South Cotabato	12	Mapalad Partners Inc. (MPI)	Mapalad Partners Inc. (MPI)		NON-NPC/IPP			Oct-2013
MPI-DIGOS	Diesel-fired Modular Genset	15.0	15.0	15	Digos, Davao del sur	11	Mapalad Partners Inc. (MPI)	Mapalad Partners Inc. (MPI)		NON-NPC/IPP			Mar-2014
NAC DPP	Bunker/Diesel Internal Combustion Engine	10.9	8.2		Km. 10, Brgy Quezon, Surigao City, Surigao del Norte	13	Nickel Asia Corporation (NAC)	Nickel Asia Corporation (NAC)		NON-NPC/IPP			Dec-2017
PACERM-1	Bunker/Diesel Internal Combustion Engine	10.5	10.5		El Salvador City, Misamis Oriental	10	PACERM-1 Energy Corporation	PACERM-1 Energy Corporation		NON-NPC/IPP			Dec-2016
PBI	Bunker/Diesel Internal Combustion Engine	10.4	10.4		Bukidnon	10	Peak Power Bukidnon, Inc. (PBI)	Peak Power Bukidnon, Inc. (PBI)		NON-NPC/IPP			Mar-2018
PSC	Waste Heat Recovery System	37.1	18.4	7	PHIVDEC, Villanueva, Misamis Oriental	10	Philippine Sinter Corporation (PSC)	Philippine Sinter Corporation (PSC)		NON-NPC/IPP			2008
PSFI	Bunker/Diesel Internal Combustion Engine	5.2	5.0	1	San Francisco, Agusan del Sur	13	Peak Power San Francisco (PSFI)	Peak Power San Francisco (PSFI)		NON-NPC/IPP			Feb-2015
PSFI 2	Bunker/Diesel Internal Combustion Engine	5.2	5.2		San Francisco, Agusan del Sur	13	Peak Power San Francisco (PSFI)	Peak Power San Francisco (PSFI)		NON-NPC/IPP			Jan-2018
PSI	Bunker/Diesel Internal Combustion Engine	20.9	19.6	3	Brgy. Apopong, General Santos City, South Cotabato	12	Peak Power Soccsargen, Inc. (PSI)	Peak Power Soccsargen, Inc. (PSI)		NON-NPC/IPP			Jan-2015
PSI 2	Bunker/Diesel Internal Combustion Engine	13.9	13.9	2	Brgy. Apopong, General Santos City, South Cotabato	12	Peak Power Soccsargen, Inc. (PSI)	Peak Power Soccsargen, Inc. (PSI)		NON-NPC/IPP			Sep-2017
SPC - KORONADAL	Bunker/Diesel Internal Combustion Engine	11.9	11.9		Purok Garfin, Brgy. Paraiso, Koronadal, South Cotabato	12	Supreme Power Corporation (SPC)	Supreme Power Corporation (SPC)		NON-NPC/IPP			May-2016
ZAMCELCO DPP	Bunker/Diesel Internal Combustion Engine	16.0	16.0		Zamboanga City	9	Zamboanga City Electric Cooperative, Inc. (ZAMCELCO)	Zamboanga City Electric Cooperative, Inc. (ZAMCELCO)		NON-NPC/IPP			2016
<b>HYDRO ELECTRIC POWER PLANT (HEPP)</b>		<b>74.0</b>	<b>73.1</b>										
<b>Large HEPPs</b>		<b>42.6</b>	<b>42.5</b>										
SIBULAN HEP	Run-of-River type HEPP	42.6	42.5	4	Santa cruz, Davao del Sur	11	Hydro Electric Development Corporation (HEDCOR) Sibulan Inc.	Hydro Electric Development Corporation (HEDCOR) Sibulan Inc.	NO	NON-NPC/IPP			Mar-2010
<b>Small HEPPs</b>		<b>22.4</b>	<b>21.6</b>										
BUBUNAWAN	Run-of-River type HEPP	6.6	6.5	1	Baubunawan, Bukidnon	10	Bubunawan Power Company, Inc. (BPC)	Bubunawan Power Company, Inc. (BPC)	NO	NON-NPC/IPP			Sep-2001
CABULIG HEP	Run-of-River type HEPP	9.2	8.5	1	Claveria, Misamis Oriental	10	Mindanao Energy Systems (MINERGY)	Mindanao Energy Systems (MINERGY)	NO	NON-NPC/IPP			Sep-2012
TUDAYA 1	Run-of-River type HEPP	6.6	6.6	1	Sta. Cruz, Davao del Sur	11	Hydro Electric Development Corporation (HEDCOR) Tudaya Inc.	Hydro Electric Development Corporation (HEDCOR) Tudaya Inc.	NO	NON-NPC/IPP			May-2014



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as of 31 December 2018

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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE		MUNICIPALITY/PROVINCE							
<b>Mini HEPPs</b>		<b>9.1</b>	<b>9.0</b>									
AGUSAN	Run-of-River type HEPP	1.6	1.6	2	M. Fortich, Bukidnon	10	First Gen Bukidnon Power Corporation (FGBPC)	First Gen Bukidnon Power Corporation (FGBPC)	NO	NON-NPC/IPP		Dec-1957
TALOMO HEP	Run-of-River type HEPP	4.5	4.4	5	Mintal, Davao City, Davao del Sur	11	Hydro Electric Development Corporation (HEDCOR) Inc.	Hydro Electric Development Corporation (HEDCOR) Inc.	NO	NON-NPC/IPP		Oct-1998
NEW BATAAN HEPP	Run-of-River type HEPP	3.0	3.0		New Bataan, Compostela Valley	11	Euro Hydro Power (Asia) Holdings, Inc.	Euro Hydro Power (Asia) Holdings, Inc.	YES	NON-NPC/IPP		Mar-2018
<b>BIOMASS</b>		<b>50.9</b>	<b>13.5</b>									
CRYSTAL SUGAR	Bagasse-fired Cogeneration Plant	35.9	0.0	4	Maramag, Bukidnon	10	Crystal Sugar Co., Inc.	Crystal Sugar Co., Inc.	NO	NON-NPC/IPP		Jun-2010
LAMSAN POWER CORPORATION	Bagasse-fired Cogeneration Plant	15.0	13.5		Lamsan Industrial Complex, Brgy. Crossing Simuay, Sultan Kudarat, Maguindanao	ARMM	Lamsan Power Corporation (LPC)	Lamsan Power Corporation (LPC)	YES	NON-NPC/IPP		May-2018
<b>SOLAR</b>		<b>19.7</b>	<b>16.0</b>									
CENTRALLA	Ground Mounted Solar PVs	6.2	5.0		Brgy. Centrala, Surallah, South Cotabato	12	nv vogt Philippines Solar Energy One, Inc.	nv vogt Philippines Solar Energy One, Inc.	YES	NON-NPC/IPP		Dec-2015
CEPALCO	Ground Mounted Solar PVs	1.0	1.0		Sitio Lomboy, Cagayan de Oro, Misamis Oriental	10	Cagayan Electric Power and Light Company (CEPALCO)	Cagayan Electric Power and Light Company (CEPALCO)	NO	NON-NPC/IPP		Sep-2004
KIRAHON	Ground Mounted Solar PVs	12.5	10.0		Villanueva, Misamis Oriental	10	Kirahon Solar Energy Corporation (KSEC)	Kirahon Solar Energy Corporation (KSEC)	NO	NON-NPC/IPP		Oct-2015
<b>TOTAL MINDANAO</b>		<b>3,738.3</b>	<b>3,210.2</b>									

## Note:

Excluding off-grid generators

Released as of 5 March 2019

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