



## MINDANAO GRID

POWER PLANT		CAPACITY, MW		NUMBER OF UNITS	LOCATION	REGION	OPERATOR	OWNER / IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE									
<b>GRID-CONNECTED</b>		<b>3,735.9</b>	<b>3,336.5</b>									
<b>COAL</b>		<b>1,955.5</b>	<b>1,766.0</b>									
FDC MISAMIS U1	Circulating Fluidized Bed (CFB) Coal	135.0	123.0	1	Barangay Balacanas, Tambobong, PHIVIDEC, Villanueva, Misamis Oriental	10	Filinvest Development Corporation (FDC) Utilities, Inc.	Filinvest Development Corporation (FDC) Utilities, Inc.		NON-NPC/IPP		Oct-2016
FDC MISAMIS U2	Circulating Fluidized Bed (CFB) Coal	135.0	123.0	1								
FDC MISAMIS U3	Circulating Fluidized Bed (CFB) Coal	135.0	123.0	1								
MINDANAO COAL U1	Pulvurized Sub Critical Coal	116.0	105.0	1	Barangay Balacanas, Tambobong, 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	Pulvurized Sub Critical Coal	116.0	105.0	1								
SEC U2	Circulating Fluidized Bed (CFB) Coal	118.5	105.0	1	Sitio Tampuan, Barangay Kamanga, Maasim, Sarangani	12	Sarangani Energy Corporation (SEC)	Sarangani Energy Corporation (SEC)		NON-NPC/IPP		Oct-2019
SMC MALITA U1	Circulating Fluidized Bed (CFB) Coal	150.0	135.0	1	Barangay 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								Feb-2018
THERMA SOUTH U1	Circulating Fluidized Bed (CFB) Coal	150.0	130.0	1	Barangay Binugao, 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								Feb-2016
GNPOWER KAUSAWAGAN U1	Circulating Fluidized Bed (CFB) Coal	150.0	138.0	1	Barangay Libertad, Kauswagan, Lanao Del Norte	12	GNPower Kauswagan Ltd. Co.	GNPower Kauswagan Ltd. Co.		NON-NPC/IPP		May-2019
GNPOWER KAUSAWAGAN U2	Circulating Fluidized Bed (CFB) Coal	150.0	138.0	1								Dec-2019
GNPOWER KAUSAWAGAN U3	Circulating Fluidized Bed (CFB) Coal	150.0	138.0	1								Dec-2019
GNPOWER KAUSAWAGAN U4	Circulating Fluidized Bed (CFB) Coal	150.0	138.0	1								Oct-2020
<b>OIL-BASED</b>		<b>531.7</b>	<b>493.5</b>									
<b>Diesel</b>		<b>531.7</b>	<b>493.5</b>									
SEDI DIESEL	Bunker/Diesel Internal Combustion Engine	15.0	13.5	3	Barangay Magdum, Tagum City, Davao del Norte	11	Strategic Energy Development Inc. (SEDI)	Strategic Energy Development Inc. (SEDI)		NON-NPC/IPP		Dec-2013
KEGI - JIMENEZ	Bunker/Diesel Internal Combustion Engine	7.8	7.5	1	Barangay San Isidro, Brgy. San Isidro, Jimenez	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP		Oct-2017
KEGI - PANAON	Bunker/Diesel Internal Combustion Engine	15.7	15.0	2	Barangay Map-an, 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	Barangay Telaje, Tandag, Surigao del Norte	13	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP		Oct-2014
MPC - Iligan DPP	Bunker/Diesel Internal Combustion Engine	114.4	103.0	18	Sitio Mapalad, Barangay Dalipuga, 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	Barangay Baluntay, Alabel, Sarangani	12	Southern Philippines Power Corp. (SPPC)	Southern Philippines Power Corp. (SPPC)		NON-NPC/IPP		Mar-1998
TMI 1	Bunker/Diesel Internal Combustion Engine Power Barge	100.0	96.0	2	Barangay San Roque, Maco, Davao del Norte	11	Therma Marine Inc. (TMI)	Therma Marine Inc. (TMI)		NON-NPC/IPP		Jul-1994
TMI 2	Bunker/Diesel Internal Combustion Engine Power Barge	100.0	96.0	2	Barangay Sta. Ana, Nasipit, Agusan del Norte	13	Therma Marine Inc. (TMI)	Therma Marine Inc. (TMI)		NON-NPC/IPP		Feb-1994
WMPC	Bunker/Diesel Internal Combustion Engine	112.0	100.0	10	Malasugat, Barangay Sangali, Sangali, Zamboanga City, Zamboanga, del Sur	9	Western Mindanao Power Corporation (WMPC)	Western Mindanao Power Corporation (WMPC)		NON-NPC/IPP		Dec-1997
<b>GEOHERMAL</b>		<b>112.1</b>	<b>106.9</b>									
MT APO - EDC GPP	Single Flash	108.5	103.3	2	Barangay Ilomavis, Kidapawan, North Cotabato	12	Energy Development Corp. (EDC)	Filinvest Development Corporation (FDC) Utilities, Inc.	NO	NON-NPC/IPP		Dec-1996



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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE									
Mindanao 3 (M3) Binary Geothermal Plant	Binary	3.6	3.6	1	Barangay Ilimavis, Kidapawan, North Cotabato		Energy Development Corp. (EDC)			NON-NPC/IPP		Apr-2022
<b>HYDROELECTRIC</b>		<b>1,082.6</b>	<b>925.4</b>									
<b>Large Hydroelectric Plants</b>		<b>1,074.4</b>	<b>917.3</b>									
AGUS 1	Dam-type HEPP	80.0	70.0	2	Barangay Saber, 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	Barangay Pawak, Saguarian, 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	Barangay Nangka, Balo-I, 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	55.0	52.0	2	Barangay Ditucaan, 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	219.0	175.0	5	Barangay Fuentes, 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	52.0	2	Barangay Maria Cristina, 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	Kiuntod, Camp I, 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	45.9	45.9	4	Barangay Santiago, Manolo Fortich, Bukidnon	10	Hydro Electric Development Corporation (HEDCOR) Bukidnon, Inc.	Hydro Electric Development Corporation (HEDCOR) Bukidnon, Inc.	YES	NON-NPC/IPP		Jul-2018
MANOLO FORTICH U2	Run-of-River type HEPP	27.4	27.4	4	Barangay Damilag, Santiago, Manolo Fortich, Bukidnon	10	Hydro Electric Development Corporation (HEDCOR) Bukidnon, Inc.	Hydro Electric Development Corporation (HEDCOR) Bukidnon, Inc.	YES	NON-NPC/IPP		Nov-2018
<b>Small Hydroelectric Plants</b>		<b>8.1</b>	<b>8.0</b>									
TUDAYA 2	Run-of-River type HEPP	8.1	8.0	2	Barangay Sibulan, 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>31.3</b>									
DIGOS	Ground Mounted Solar Photovoltaic System	28.6	22.9		Barangay San Roque, Digos City, Davao del Sur	11	Alterpower Digos Solar, Inc.	Alterpower Digos Solar, Inc.	NO (w/ RESA)	NON-NPC/IPP		Mar-2016
KIBAWE	Ground Mounted Solar Photovoltaic System	10.5	8.4		Barangay Labuagon, Kibawe, Bukidnon	10	Asian Greenergy Corporation	Asian Greenergy Corporation	YES	NON-NPC/IPP		Mar-2016
<b>BIOMASS</b>		<b>15.0</b>	<b>13.5</b>									
LAMSAN POWER CORPORATION	Bagasse-fired Cogeneration Plant	15.0	13.5		Lamsan Industrial Complex, Barangay Crossing Simuay, Sultan Kudarat, Maguindanao	ARMM	Lamsan Power Corporation (LPC)	Lamsan Power Corporation (LPC)	YES	NON-NPC/IPP		May-2018
<b>WIND</b>		<b>0.0</b>	<b>0.0</b>									
<b>EMBEDDED</b>		<b>778.6</b>	<b>648.0</b>									
<b>COAL</b>		<b>308.5</b>	<b>275.0</b>									
MPC Balingasag Power Station U1	Circulating Fluidized Bed (CFB) Coal	55.0	50.0	1	Barangay Mandagoa, 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	Barangay Kamanga, Maasim, Sarangani	12	Sarangani Energy Corporation (SEC)	Sarangani Energy Corporation (SEC)		NON-NPC/IPP		Apr-2016
PSPE	Circulating Fluidized Bed (CFB) Coal	25.0	20.0	1	Barangay Kiwalan, Iligan City, Lanao Del Norte	10	Powersource Philippines Energy Inc. (PSPE)	Powersource Philippines Energy Inc. (PSPE)		NON-NPC/IPP		Jul-2020
<b>OIL-BASED</b>		<b>279.5</b>	<b>240.7</b>									
<b>Diesel</b>		<b>279.5</b>	<b>240.7</b>									
BPC DPP	Bunker/Diesel Internal Combustion Engine	7.3	6.4	3	National Highway, 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	Sinsuat Avenue, Cotabato City, Maguindanao	12	Cotabato Light and Power Company (CLPC)	Cotabato Light and Power Company (CLPC)		NON-NPC/IPP		1963



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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE									
KEGI - BUKIDNON	Bunker/Diesel Internal Combustion Engine	3.2	3.0	1	Barangay Puntian, 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	Barangay Maubog, Balbagon, Mambajao, Camiguin	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP		Feb-2016
KEGI - MARAMAG	Bunker/Diesel Internal Combustion Engine	7.8	7.5	1	Barangay Dologon, 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	Barangay San Luis, Gingoog, Misamis Oriental	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP		Sep-2013
MEGC	Bunker/Diesel Internal Combustion Engine	15.0	12.8	2	Sitio Mapalad, Barangay Dalipuga, 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	Barangay Tablon, 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	Barangay Tablon, Cagayan de Oro City, Misamis Oriental	10	Mindanao Energy Systems, Inc. (MINERGY)	Mindanao Energy Systems, Inc. (MINERGY)		NON-NPC/IPP		Mar-2012
MPI-DIGOS	Diesel-fired Modular Genset	15.0	15.0	15	Barangay Cogon, 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, Barangay Quezon, Surigao City, Surigao del Norte	13	Nickel Asia Corporation (NAC)	Nickel Asia Corporation (NAC)		NON-NPC/IPP		Dec-2017
NBPC DPP	Bunker/Diesel Internal Combustion Engine	6.2	5.0	2	Barangay Bugcaon, Lantapan, Bukidnon	10	North Bukidnon Power Corporation (NBPC)	North Bukidnon Power Corporation (NBPC)		NON-NPC/IPP		Nov-2018
PACERM-1	Bunker/Diesel Internal Combustion Engine	10.5	10.5		Barangay Quibonbon, 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		Purok 3, Barangay Alae, Manolo Fortich, 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	Barangay Balacanas, Tambobong, PHIVIDEC, 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	ASELCO Compound, Barangay San Isidro, 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		ASELCO Compound, Barangay San Isidro, 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	SOCOTECO II Compound, Barangay 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	SOCOTECO II Compound, Barangay 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, Barangay Paraiso, Koronadal, South Cotabato	12	Supreme Power Corporation (SPC)	Supreme Power Corporation (SPC)		NON-NPC/IPP		May-2016
TPI DPP	Bunker/Diesel Internal Combustion Engine	4.4	3.0		Sagadan, Barangay Poblacion, Tubod, Lanao del Norte	10	Bussarr Corporation	Total Power, Inc.		NON-NPC/IPP		Dec-2016
ZAMCELCO DPP	Bunker/Diesel Internal Combustion Engine	16.0	16.0		ZAMCELCO Complex, MCLL Highway, Zamboanga City	9	Zamboanga City Electric Cooperative, Inc. (ZAMCELCO)	Zamboanga City Electric Cooperative, Inc. (ZAMCELCO)		NON-NPC/IPP		2016
IGACOS MODULAR DPPs	Modular Diesel Power Plant	7.6	6.7	8	Mambago-A, Island Garden City of Samal (IGACOS), Davao del Norte	11	Mindoro Grid Corporation (MGC)	Mindoro Grid Corporation (MGC)		NON-NPC/IPP		Sep-2016
<b>HYDROELECTRIC</b>		<b>82.2</b>	<b>81.4</b>									
<b>Large Hydroelectric Plants</b>		<b>42.5</b>	<b>42.5</b>									
SIBULAN A	Run-of-River type HEPP	16.5	16.5		Barangay Sibulan, 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
SIBULAN B	Run-of-River type HEPP	26.0	26.0		Barangay Darong, 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 Hydroelectric Plants</b>		<b>30.4</b>	<b>29.6</b>									
BUBUNAWAN	Run-of-River type HEPP	6.6	6.5	1	Barangay Imbatug, Baungon, Bukidnon	10	Bubunawan Power Company, Inc. (BPC)	Bubunawan Power Company, Inc. (BPC)	NO	NON-NPC/IPP		Sep-2001





LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF JULY 2022

MINDANAO GRID

POWER PLANT		CAPACITY, MW		NUMBER OF UNITS	LOCATION	REGION	OPERATOR	OWNER / IPPA	FIT APPROVED (for RE)	OWNER TYPE	DATE COMMISSIONED/ COMMERCIAL OPERATION
FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE		MUNICIPALITY/ PROVINCE						TYPE OF CONTRACT

Note:

Excluding off-grid generators

Released as of 31 July 2022

FIT Approved Plants based on RE Projects under FIT System as of December 2021

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

in BLACK - NON-NPC/IPP

in RED - NPC

in BLUE - NPC-IPP