

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		MUNICIPALITY/ PROVINCE							
GRID-CONNECTED		3,748.8	3,344.5									
COAL		1,959.5	1,766.0									
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	Pulverized 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	Pulverized Sub Critical Coal	116.0	105.0	1								
SEC U2	Circulating Fluidized Bed (CFB) Coal	118.5	105.0	1	Sitio Tampuan, Barangay Kamanaga, Maasim, Sarangani	12	Sarangani Energy Corporation (SEC)	Sarangani Energy Corporation (SEC)		NON-NPC/IPP		Oct-1991
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	151.0	138.0	1								May-2019
GNPOWER KAUSAWAGAN U2	Circulating Fluidized Bed (CFB) Coal	151.0	138.0	1	Barangay Libertad, Kauswagan, Lanao Del Norte	12	GNPower Kauswagan Ltd. Co.	GNPower Kauswagan Ltd. Co.		NON-NPC/IPP		Dec-2019
GNPOWER KAUSAWAGAN U3	Circulating Fluidized Bed (CFB) Coal	151.0	138.0	1								Dec-2019
GNPOWER KAUSAWAGAN U4	Circulating Fluidized Bed (CFB) Coal	151.0	138.0	1								Oct-2020
OIL-BASED		540.1	501.5									
Diesel		540.1	501.5									
SEDI DIESEL	Bunker/Diesel Internal Combustion Engine	15.0	13.5	3	Barangay Maadum, 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	16.2	15.5	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 - PANANON	Bunker/Diesel Internal Combustion Engine	15.7	15.0	2	Barangay Map-an, Pananon, 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 Sanqali, Sanqali, Zamboanga City, Zamboanga, del Sur	9	Western Mindanao Power Corporation (WMPC)	Western Mindanao Power Corporation (WMPC)		NON-NPC/IPP		Dec-1997
GEOTHERMAL		112.1	106.9									
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. Energy Development Corp. (EDC)	NO	NON-NPC/IPP		Dec-1996
Mindanao 3 (M3) Binary Geothermal Plant	Binary	3.6	3.6	1	Barangay Ilomavis, Kidapawan, North Cotabato			Energy Development Corp. (EDC)		NON-NPC/IPP		Apr-2022
HYDROELECTRIC		1,083.0	925.4									
Large Hydroelectric Plants		1,074.9	917.3									
AGUS 1	Dam-type HEPP	80.5	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, Seguiaran, 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 Ditacalan, 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
Small Hydroelectric Plants		8.1	8.0									
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
SOLAR		39.1	31.3									
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
KIBAWA	Ground Mounted Solar Photovoltaic System	10.5	8.4		Barangay Labuagan, Kibawa, Bukidnon	10	Asian Greenery Corporation	Asian Greenery Corporation	YES	NON-NPC/IPP		Mar-2016
BIOMASS		15.0	13.5									
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
WIND		0.0	0.0									
EMBEDDED		779.0	665.3									
COAL		308.5	275.0									
MPC Balingasao Power Station U1	Circulating Fluidized Bed (CFB) Coal	55.0	50.0	1								
MPC Balingasao Power Station U2	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 Balingasao 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 Kamanaga, 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
OIL-BASED		279.1	257.1									
Diesel		279.1	257.1									
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	9.6	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
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 Mauboa, Balabagan, 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 Dotozon, 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, Gingooga, Misamis Oriental	10	King Energy Generation Inc. (KEGI)	King Energy Generation Inc. (KEGI)		NON-NPC/IPP		Sep-2013



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		MUNICIPALITY/ PROVINCE							
ENERGY STORAGE SYSTEM (ESS)		49.0	49.0									
TMI Hybrid Diesel-Battery System	Hybrid (Diesel-Battery System)	49.0	49.0		Maco, Davao de Oro		Therma Marine Inc.	Therma Marine Inc.		NON-NPC/IPP		Nov-2022

Note:

Excluding off-grid generators

Released as of 30 November 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