

MINDANAO GRID
as 30 June 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								
GRID-CONNECTED		2,861.6	2,522.8										
Coal Thermal		1,237.0	1,102.0										
FDC MISAMIS U1	Circulating Fluidized Bed (CFB) Coal	135.0	120.0	1	PHIVIDEC, Villanueva, Misamis Oriental	10	FDC Utilities, Inc.	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	106.0	1	PHIVIDEC, Villanueva, Misamis Oriental	10	STEAG State Power Inc.	PSALM Corporation	NPC-IPP	BOT-PPA			Sep-2006
MINDANAO COAL U2	Pulverized Sub Critical Coal	116.0	106.0	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	San Miguel Consolidated Power Corporation	NON-NPC/IPP				Nov-2016 Feb-2018
SMC MALITA U2	Circulating Fluidized Bed (CFB) Coal	150.0	135.0	1	Brgy. Culaman, Malita, Davao Occidental	11							
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 Feb-2016
THERMA SOUTH U2	Circulating Fluidized Bed (CFB) Coal	150.0	130.0	1	Davao City/ Sta. Cruz, Davao Del Sur	11							
Diesel		486.1	456.6										
MPC - IDPP	Bunker/Diesel Internal Combustion Engine	114.4	102.6	18	Dalipuga, Iligan City, Lanao del Norte	10	Mapalad Power Corporation	Mapalad Power Corporation	NON-NPC/IPP				May-2013
SPPC	Bunker/Diesel Internal Combustion Engine	59.0	55.0	6	Alabel, Sarangani	12	Southern Philippines Power Corp.	Southern Philippines Power Corp.	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.	Therma Marine Inc.	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.	Therma Marine Inc.	NON-NPC/IPP				Jul-1994
WMPC	Bunker/Diesel Internal Combustion Engine	112.0	107.0	10	Sangali, Zamboanga City, Zamboanga, del Sur	9	Western Mindanao Power Corp.	Western Mindanao Power Corp.	NON-NPC/IPP				Dec-1997
Geothermal		108.5	100.0										
MT APO	Flash Type Steam recovery	108.5	100.0	2	Kidapawan, North Cotabato	12	Energy Development Corp.	FDC Utilities, Inc.	NO	NON-NPC/IPP			Dec-1996
Hydro		990.9	836.0										
Large Hydroelectric Plants		982.8	828.0										
AGUS 1	Dam-type HEPP	80.5	60.0	2	Marawi City, Lanao del Sur	ARMM	NPC-Mindanao Generation	PSALM Corporation		NPC			Jun-1992
AGUS 2	Dam-type HEPP	180.0	120.0	3	Saguilaran, Lanao del Sur	ARMM	NPC-Mindanao Generation	PSALM Corporation		NPC			Jun-1979 / Nov-1979
AGUS 4	Dam-type HEPP	158.1	150.0	3	Baloi, Lanao del Norte	10	NPC-Mindanao Generation	PSALM Corporation		NPC			Mar-1985 / Apr-1985
AGUS 5	Dam-type HEPP	55.3	52.0	2	Buru-un, Iligan City, Lanao del Norte	10	NPC-Mindanao Generation	PSALM Corporation		NPC			Feb-1985 / Mar-1985
AGUS 6	Dam-type HEPP	200.0	171.0	5	Buru-un, Iligan City, Lanao del Norte	10	NPC-Mindanao Generation	PSALM Corporation		NPC			Jul-1953 / Apr-1971
AGUS 7	Dam-type HEPP	54.0	50.0	2	Buru-un, Iligan City, Lanao del Norte	10	NPC-Mindanao Generation	PSALM Corporation		NPC			Mar-1983 / Dec-1983
PULANGI 4	Run-of-River type HEPP	255.0	225.0	3	Maramag, Bukidnon	10	NPC-Mindanao Generation	PSALM Corporation		NPC			Dec-1985 / Jun-1986
Small Hydroelectric Plants		8.1	8.0										
TUDAYA 2	Run-of-River type HEPP	8.1	8.0	2	Sta. Cruz, Davao del Sur	11	HEDCOR Inc.	HEDCOR Inc.	YES	NON-NPC/IPP			May-2014
Solar		39.1	28.2										
DIGOS SOLAR	Ground Mounted Solar PVs	28.6	20.0		Brgy. San Roque, Digos City, Davao del Sur	11	Enfinity Philippines Renewable Resources, Inc.	Enfinity Philippines Renewable Resources, Inc.	NO (w/ RESA)	NON-NPC/IPP			Mar-2016
KIBAWA SOLAR	Ground Mounted Solar PVs	10.5	8.2		Brgy. Labuagon, Kibawe, Bukidnon	10	Asian Greenergy Corp	Asian Greenergy Corp	YES	NON-NPC/IPP			Mar-2016
EMBEDDED		808.0	721.2										
Coal Thermal		283.5	255.0			0.0							
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	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
Diesel		379.9	337.4										
BAJADA DPP	Bunker/Diesel Internal Combustion Engine	59.2	54.7	12	Davao City, Davao del Sur	11	Davao Light and Power Company	Davao Light and Power Company	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	NON-NPC/IPP				Feb-2016

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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE									
COTABATO LIGHT	Bunker/Diesel Internal Combustion Engine	9.9	4.3	6	Cotabato	12	Cotabato Light and Power Company	Cotabato Light and Power Company		NON-NPC/IPP		1963
EEl POWER	Bunker/Diesel Internal Combustion Engine	15.0	13.5	3	Davao del Norte	11	EEl Power	EEl Power		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	King Energy Generation Inc		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	King Energy Generation Inc		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	King Energy Generation Inc		NON-NPC/IPP		Oct-2017
KEGI - MARAMAG	Bunker/Diesel Internal Combustion Engine	7.8	7.5	1	Maramag, Bukidnon	10	King Energy Generation Inc	King Energy Generation Inc		NON-NPC/IPP		Jul-2015
KEGI - MISAMIS OR.	Bunker/Diesel Internal Combustion Engine	10.6	10.0	2	Gingoong, Misamis Oriental	10	King Energy Generating Inc.	King Energy Generating Inc.		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	King Energy Generation Inc		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	King Energy Generation Inc		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.	Mapalad Energy Generation Corp.		NON-NPC/IPP		Dec-2014
MINDANAO ENERGY SYSTEM 1	Bunker/Diesel Internal Combustion Engine	18.9	18.0	1	Cagayan de Oro City, Misamis Oriental	10	Mindanao Energy Systems	Mindanao Energy Systems		NON-NPC/IPP		Aug-1995
MINDANAO ENERGY SYSTEM 2	Bunker/Diesel Internal Combustion Engine	27.4	26.0	2	Cagayan de Oro City, Misamis Oriental	10	Mindanao Energy Systems	Mindanao Energy Systems		NON-NPC/IPP		Mar-2012
MPI-KORONADAL	Diesel-fired Modular Genset	13.0	13.0	13	Koronadal City, South Cotabato	12	Mapalad Partners Incorporated	Mapalad Partners Incorporated		NON-NPC/IPP		Oct-2013
MPI-DIGOS	Diesel-fired Modular Genset	15.0	15.0	15	Digos, Davao del sur	11	Mapalad Partners Incorporated	Mapalad Partners Incorporated		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	Nickel Asia Corporation		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	PHIVIDE, Villanueva, Misamis Oriental	10	Phil. Sinter Corporation	Phil. Sinter Corporation		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		NON-NPC/IPP		May-2016
ZAMCELCO DPP	Bunker/Diesel Internal Combustion Engine	16.0	16.0		Zamboanga City	9	ZAMCELCO	ZAMCELCO		NON-NPC/IPP		2016
Hydro		74.0	73.1									
Large Hydroelectric Plants		42.6	42.5									
SIBULAN HEP	Run-of-River type HEPP	42.6	42.5	4	Santa cruz, Davao del Sur	11	HEDCOR Sibulan Inc.	HEDCOR Sibulan Inc.	NO	NON-NPC/IPP		Mar-2010
Small Hydroelectric Plants		22.4	21.6									
BUBUNAWAN	Run-of-River type HEPP	6.6	6.5	1	Baungon, Bukidnon	10	BPC Inc.	BPC Inc.	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	Mindanao Energy Systems	NO	NON-NPC/IPP		Sep-2012
TUDAYA 1	Run-of-River type HEPP	6.6	6.6	1	Sta. Cruz, Davao del Sur	11	HEDCOR Inc.	HEDCOR Inc.	NO	NON-NPC/IPP		May-2014
Mini Hydroelectric Plants		9.1	9.0									
AGUSAN	Run-of-River type HEPP	1.6	1.6	2	M. Fortich, Bukidnon	10	FG Bukidnon Power Corp.	FG Bukidnon Power Corp.	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	HEDCOR Inc.	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

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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE									
Biomass		50.9	39.7									
CRYSTAL SUGAR	Bagasse-fired Cogeneration Plant	35.9	26.2	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	Lamsan Power Corporation	YES	NON-NPC/IPP		May-2018
Solar		19.7	16.0									
CENTRALLA SOLAR	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 SOLAR PV	Ground Mounted Solar PVs	1.0	1.0		Sitio Lomboy, Cagayan de Oro, Misamis Oriental	10	CEPALCO	CEPALCO	NO	NON-NPC/IPP		Sep-2004
KIRAHON SOLAR	Ground Mounted Solar PVs	12.5	10.0		Villanueva, Misamis Oriental	10	Kirahon Solar Energy Corporation	Kirahon Solar Energy Corporation	NO	NON-NPC/IPP		Oct-2015
TOTAL MINDANAO		3,669.5	3,244.0									

Note:

Excluding off-grid generators

Released as of 25 September 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