



DEPARTMENT OF ENERGY

LIST OF EXISTING POWER PLANTS

MINDANAO GRID
as 30 June 2017

POWER PLANT		CAPACITY, MW		LOCATION	OPERATOR	IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL
FACILITY NAME	SUBTYPE	Installed	Dependable	MUN/PROV						
GRID-CONNECTED		2,595.1	2,258.8							
Coal Thermal		952.0	845.0							
MINDANAO COAL U1	Pulvurized Sub Critical Coal	116.0	105.0	PHIVIDEC,Villanueva,Misamis Oriental	STEAG State Power Inc.	PSALM Corporation		NPC-IPP	BOT-PPA	Sep-2006
MINDANAO COAL U2	Pulvurized Sub Critical Coal	116.0	105.0							
THERMA SOUTH U1	Circulating Fluidized Bed (CFB) Coal	150.0	130.0	Davao City/ Sta. Cruz, Davao Del Sur	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							Feb-2016
FDC MISAMIC U1	Circulating Fluidized Bed (CFB) Coal	135.0	120.0	PHIVIDEC,Villanueva,Misamis Oriental	FDC Utilities, Inc.	FDC Utilities, Inc.		NON-NPC/IPP		Oct-2016
FDC MISAMIC U2	Circulating Fluidized Bed (CFB) Coal	135.0	120.0							
SMC MALITA U1	Circulating Fluidized Bed (CFB) Coal	150.0	135.0	Brgy. Culaman, Malita, Davao Occidental	San Miguel Consolidated Power Corporation	San Miguel Consolidated Power Corporation		NON-NPC/IPP		Nov-2016
Diesel		486.0	450.0							
SPPC	Bunker/Diesel Internal Combustion Engine	59.0	55.0	Alabel, Sarangani	Southern Philippines Power Corp.	Southern Philippines Power Corp.		NON-NPC/IPP		Mar-1998
TMI 2	Bunker/Diesel Internal Combustion Engine Power Barge	100.0	96.0	Nasipit, Agusan del Norte	Therma Marine Inc.	Therma Marine Inc.		NON-NPC/IPP		Feb-1994
TMI 1	Bunker/Diesel Internal Combustion Engine Power Barge	100.0	96.0	Maco, Davao del Norte	Therma Marine Inc.	Therma Marine Inc.		NON-NPC/IPP		Jul-1994
WMPC	Bunker/Diesel Internal Combustion Engine	113.0	100.0	Sangali, Zamboanga City, Zamboanga, del Sur	Western Mindanao Power Corp.	Western Mindanao Power Corp.		NON-NPC/IPP		Dec-1997
MPC - IDPP	Bunker/Diesel Internal Combustion Engine	114.0	103.0	Dalipuga, Iligan City, Lanao del Norte	Mapalad Power Corporation	Mapalad Power Corporation		NON-NPC/IPP		May-2013
Geothermal		108.5	100.0							
MT APO	Flash Type Steam recovery	108.5	100.0	Kidapawan, North Cotabato	Energy Development Corp.	FDC Utilities, Inc.	NO	NON-NPC/IPP		Dec-1996
Hydro		1,009.5	836.4							
Large Hydroelectric Plants		1,001.1	828.0							
AGUS 1	Dam-type HEPP	80.0	60.0	Marawi City, Lanao del Sur	NPC-Mindanao Generation	PSALM Corporation		NPC		Jun-1992
AGUS 2	Dam-type HEPP	180.0	120.0	Saguian, Lanao del Sur	NPC-Mindanao Generation	PSALM Corporation		NPC		Jun-1979 / Nov-1979
AGUS 4	Dam-type HEPP	158.1	150.0	Baloi, Lanao del Norte	NPC-Mindanao Generation	PSALM Corporation		NPC		Mar-1985 / Apr-1985
AGUS 5	Dam-type HEPP	55.0	52.0	Buru-un, Iligan City, Lanao del Norte	NPC-Mindanao Generation	PSALM Corporation		NPC		Feb-1985 / Mar-1985
AGUS 6	Dam-type HEPP	219.0	171.0	Buru-un, Iligan City, Lanao del Norte	NPC-Mindanao Generation	PSALM Corporation		NPC		Jul-1953 / Apr-1971
AGUS 7	Dam-type HEPP	54.0	50.0	Buru-un, Iligan City, Lanao del Norte	NPC-Mindanao Generation	PSALM Corporation		NPC		Mar-1983 / Dec-1983
PULANGI 4	Run-of-River type HEPP	255.0	225.0	Maramag, Bukidnon	NPC-Mindanao Generation	PSALM Corporation		NPC		Dec-1985 / Jun-1986
Small Hydroelectric Plants		8.4	8.4							
TUDAYA 2	Run-of-River type HEPP	8.4	8.4	Sta. Cruz, Davao del Sur	HEDCOR Inc.	HEDCOR Inc.	YES	NON-NPC/IPP		May-2014
Solar		39.1	27.4							
KIBAWE SOLAR	Ground Mounted Solar PVs	10.5	7.3	Brgy. Labuagon, Kibawe, Bukidnon	AsigaGreen Energy Corp	AsigaGreen Energy Corp	YES	NON-NPC/IPP		Mar-2016
DIGOS SOLAR	Ground Mounted Solar PVs	28.6	20.0	Brgy. San Roque, DigosCity, Davao del Sur	Enfinity Philippines Renewable Resources, Inc.	Enfinity Philippines Renewable Resources, Inc.	NO (w/ RESA)	NON-NPC/IPP		Mar-2016



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FACILITY NAME	SUBTYPE	Installed	Dependable	MUN/PROV						
EMBEDDED		545.9	457.5							
Coal Thermal		118.0	105.0							
SEC	Pulverized Sub Critical Coal	118.0	105.0	Maasin, Sarangani	Sarangani Energy Corporation (SEC)	Sarangani Energy Corporation (SEC)		NON-NPC/IPP		Apr-2016
	Diesel	302.1	265.0							
MINDANAO ENERGY SYSTEM 1	Bunker/Diesel Internal Combustion Engine	18.9	18.0	Cagayan de Oro City, Misamis Oriental	Mindanao Energy Systems	Mindanao Energy Systems		NON-NPC/IPP		Aug-1995
MINDANAO ENERGY SYSTEM 2	Bunker/Diesel Internal Combustion Engine	27.5	27.0	Cagayan de Oro City, Misamis Oriental	Mindanao Energy Systems	Mindanao Energy Systems		NON-NPC/IPP		Mar-2012
COTABATO LIGHT	Bunker/Diesel Internal Combustion Engine	10.0	9.9	Cotabato	Cotabato Light and Power Company	Cotabato Light and Power Company		NON-NPC/IPP		1963
BAJADA DPP	Bunker/Diesel Internal Combustion Engine	58.7	48.0	Davao City, Davao del Sur	Davao Light and Power Company	Davao Light and Power Company		NON-NPC/IPP		Jun-1995
KEGI - BUKIDNON	Bunker/Diesel Internal Combustion Engine	3.2	3.0	Valencia City, Bukidnon	King Energy Generation Inc	King Energy Generation Inc		NON-NPC/IPP		Aug-2012
KEGI - MISAMIS OR.	Bunker/Diesel Internal Combustion Engine	10.6	10.0	Gingoog, Misamis Oriental	King Energy Generating Inc.	King Energy Generating Inc.		NON-NPC/IPP		Sep-2013
MPC-KORONADAL	Diesel-fired Modular Genset	13.0	13.0	Koronadal City, South Cotabato	Mapalad Power Corporation	Mapalad Power Corporation		NON-NPC/IPP		Oct-2013
EEL POWER	Bunker/Diesel Internal Combustion Engine	15.0	13.5	Davao del Norte	EEL Power	EEL Power		NON-NPC/IPP		Dec-2013
MPC-DIGOS	Diesel-fired Modular Genset	15.0	15.0	Digos, Davao del sur	Mapalad Power Corporation	Mapalad Power Corporation		NON-NPC/IPP		Mar-2014
KEGI - PANAON	Bunker/Diesel Internal Combustion Engine	15.6	15.0	Panaon, Ozamis City, Misamis Occ.	King Energy Generation Inc	King Energy Generation Inc		NON-NPC/IPP		May-2014
KEGI-TANDAG	Bunker/Diesel Internal Combustion Engine	7.8	7.5	Tandag, Surigao del Norte	King Energy Generation Inc	King Energy Generation Inc		NON-NPC/IPP		Oct-2014
PSC	Waste Heat Recovery System	37.1	18.4	PHIVIDEC, Villanueva, Misamis Oriental	Phil. Sinter Corporation	Phil. Sinter Corporation		NON-NPC/IPP		2008
MEGC	Bunker/Diesel Internal Combustion Engine	15.0	14.3	Iligan City, Lanao del Norte	Mapalad Energy Generation Corp.	Mapalad Energy Generation Corp.		NON-NPC/IPP		Dec-2014
PSI	Bunker/Diesel Internal Combustion Engine	20.9	19.6	Brgy. Apopong, General Santos City, South C	Peak Power Soccsargen, Inc. (PSI)	Peak Power Soccsargen, Inc. (PSI)		NON-NPC/IPP		Jan-2015
PSFI	Bunker/Diesel Internal Combustion Engine	5.2	5.0	San Francisco, Agusan del Sur	Peak Power San Francisco (PSFI)	Peak Power San Francisco (PSFI)		NON-NPC/IPP		Feb-2015
KEGI - MARAMAG	Bunker/Diesel Internal Combustion Engine	7.8	7.5	Maramag, Bukidnon	King Energy Generation Inc	King Energy Generation Inc		NON-NPC/IPP		2015
KEGI - CAMIGUIN	Bunker/Diesel Internal Combustion Engine	4.1	4.0	Brgy. Maubog, Balbagon, Mambajao, Camiguin	King Energy Generation Inc	King Energy Generation Inc		NON-NPC/IPP		Feb-2016
BPC DPP	Bunker/Diesel Internal Combustion Engine	4.8	4.4	Barangay Barandias, Municipality of Pangantucan, Province of Bukidnon	Bukidnon Power Corporation (BPC)	Bukidnon Power Corporation		NON-NPC/IPP		Feb-2016
SPC - KORONADAL	Bunker/Diesel Internal Combustion Engine	11.9	11.9	Purok Garfin, Brgy. Paraiso, Koronadal, South Cotabato	Supreme Power Corporation (SPC)	Supreme Power Corporation		NON-NPC/IPP		May-2016



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FACILITY NAME	SUBTYPE	Installed	Dependable	MUN/PROV						
Hydro		70.2	62.2							
Large Hydroelectric Plants		42.5	42.5							
SIBULAN HEP	Run-of-River type HEPP	42.5	42.5	Santa cruz, Davao del Sur	HEDCOR Sibulan Inc.	HEDCOR Sibulan Inc.	NO	NON-NPC/IPP		Mar-2010
Small Hydroelectric Plants		27.7	19.7							
AGUSAN	Run-of-River type HEPP	1.6	1.6	M. Fortich, Bukidnon	FG Bukidnon Power Corp.	FG Bukidnon Power Corp.	NO	NON-NPC/IPP		Dec-1957
BUBUNAWAN	Run-of-River type HEPP	7.0	2.7	Baungon, Bukidnon	BPC Inc.	BPC Inc.	NO	NON-NPC/IPP		Sep-2001
CABULIG HEP	Run-of-River type HEPP	8.0	6.0	Claveria, Misamis Oriental	Mindanao Energy Systems	Mindanao Energy Systems	NO	NON-NPC/IPP		Sep-2012
TALOMO HEP	Run-of-River type HEPP	4.5	2.8	Mintal, Davao City, Davao del Sur	HEDCOR Inc.	HEDCOR Inc.	NO	NON-NPC/IPP		Oct-1998
TUDAYA 1	Run-of-River type HEPP	6.6	6.6	Sta. Cruz, Davao del Sur	HEDCOR Inc.	HEDCOR Inc.	NO	NON-NPC/IPP		May-2014
Biomass		35.9	10.0							
CRYSTAL SUGAR	Bagasse-fired Cogeneration Plant	35.9	10.0	Maramag, Bukidnon	Crystal Sugar Co., Inc.	Crystal Sugar Co., Inc.	NO	NON-NPC/IPP		Jun-2010
Solar		19.7	15.3							
CEPALCO SOLAR PV	Ground Mounted Solar PVs	1.0	0.3	Sitio Lomboy, Cagayan de Oro, Misamis Ori	CEPALCO	CEPALCO	NO	NON-NPC/IPP		Sep-2004
KIRAHON SOLAR	Ground Mounted Solar PVs	12.5	10.0	Villanueva, Misamis Oriental	Kirahon Solar Energy Corporation	Kirahon Solar Energy Corporation	NO	NON-NPC/IPP		Oct-2015
CENTRALLA SOLAR	Ground Mounted Solar PVs	6.2	5.0	Brgy. Centrala, Surallah, South Cotabato	NV Vogt Philippines Solar Energy One, In	NV Vogt Philippines Solar Energy One, Inc.	YES	NON-NPC/IPP		Dec-2015
TOTAL MINDANAO		3,141.0	2,716.3							

Note:Excluding off-grid generators
Release date, 10 August 2017

FIT Approved Plants based on RE Proects under FIT System, December 2016

in GREEN - New Entry

in BLACK - NON-NPC/IPP

in RED - NPC

in BLUE - NPC-IPP