



LIST OF EXISTING POWER PLANTS

MINDANAO GRID
as 31 December 2016

POWER PLANT		CAPACITY, MW		Number of Unit	LOCATION MUN/PROV	OPERATOR	IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL
FACILITY NAME	SUBTYPE	Installed	Dependable								
GRID-CONNECTED		2,595.7	2,210.4								
Coal Thermal		952.0	854.0								
MINDANAO COAL U1	Pulvurized Sub Critical Coal	116.0	105.0	1	PHIVIDEC,Villanueva,Misamis Oriental	STEAG State Power Inc.	PSALM Corporation		NPC-IPPA	BOT-PPA	Sep-2006
MINDANAO COAL U2	Pulvurized Sub Critical Coal	116.0	105.0	1							
THERMA SOUTH U1	Circulating Fluidized Bed (CFB) Coal	150.0	130.0	1	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	1							Feb-2016
FDC MISAMIC U1	Circulating Fluidized Bed (CFB) Coal	135.0	124.5	1	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	124.5	1							
SMC MALITA U1	Circulating Fluidized Bed (CFB) Coal	150.0	135.0	1	Brgy. Culaman, Malita, Davao Occidental	San Miguel Consolidated Power Corporation	San Miguel Consolidated Power Corporation		NON-NPC/IPP		Nov-2016
Diesel		507.0	446.0								
SPPC	Bunker/Diesel Internal Combustion Engine	59.0	50.0	6	Alabel, Sarangani	Southern Philippines Power Corp.	Southern Philippines Power Corp.		NON-NPC/IPP		Mar-1998
PB 104	Bunker/Diesel Internal Combustion Engine Power Barge	32.0	0.0	4	Brgy Ilang,Davao		SPC Power Corporation		NON-NPC/IPP		Sep-2005
TMI 2	Bunker/Diesel Internal Combustion Engine Power Barge	100.0	99.0	2	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	99.0	2	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	10	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	103.0	98.0	18	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	2	Kidapawan, North Cotabato	Energy Development Corp.	FDC Utilities, Inc.	NO	NON-NPC/IPP		Dec-1996
Hydro		989.1	783.0								
Large Hydroelectric Plants		982.1	776.0								
AGUS 1	Dam-type HEPP	80.0	50.0	2	Marawi City, Lanao del Sur	NPC-Mindanao Generation	PSALM Corporation		NPC		Jun-1992
AGUS 2	Dam-type HEPP	180.0	122.0	3	Saquiaran, Lanao del Sur	NPC-Mindanao Generation	PSALM Corporation		NPC		Jun-1979 / Nov-1979
AGUS 4	Dam-type HEPP	158.1	136.0	3	Baloi, Lanao del Norte	NPC-Mindanao Generation	PSALM Corporation		NPC		Mar-1985 / Apr-1985
AGUS 5	Dam-type HEPP	55.0	52.0	2	Buru-un, Iligan City, Lanao del Norte	NPC-Mindanao Generation	PSALM Corporation		NPC		Feb-1985 / Mar-1985
AGUS 6	Dam-type HEPP	200.0	151.0	5	Buru-un, Iligan City, Lanao del Norte	NPC-Mindanao Generation	PSALM Corporation		NPC		Jul-1953 / Apr-1971
AGUS 7	Dam-type HEPP	54.0	40.0	2	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	3	Maramag, Bukidnon	NPC-Mindanao Generation	PSALM Corporation		NPC		Dec-1985 / Jun-1986
Small Hydroelectric Plants		7.0	7.0								
TUDAYA 2	Run-of-River type HEPP	7.0	7.0	2	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	Infinity Philippines Renewable Resources, Inc.	Infinity Philippines Renewable Resources, Inc.	NO (w/ RESA)	NON-NPC/IPP		Mar-2016



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FACILITY NAME	SUBTYPE	Installed	Dependable								
EMBEDDED		566.2	473.9								
Coal Thermal		118.0	105.0								
SEC	Pulvurized Sub Critical Coal	118.0	105.0	1	Maasim, Sarangani	Sarangani Energy Corporation (SEC)	Sarangani Energy Corporation (SEC)		NON-NPC/IPP		Apr-2016
Diesel		321.1	286.8								
MINDANAO ENERGY SYSTEM 1	Bunker/Diesel Internal Combustion Engine	18.9	18.0	1	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	2	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	6	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	12	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	3.1	1	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	2	Gingoong, 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	13	Koronadal City, South Cotabato	Mapalad Power Corporation	Mapalad Power Corporation		NON-NPC/IPP		Oct-2013
EEl POWER	Bunker/Diesel Internal Combustion Engine	15.0	15.0	3	Davao del Norte	EEl Power	EEl Power		NON-NPC/IPP		Dec-2013
SOENERGY	Diesel-fired Modular Genset	19.0	19.0	14	Brgy. Apopong, Gen. Santos City, South Cotabato	SoEnergy Int'l Philippines, Inc.	SoEnergy Int'l Philippines, Inc.		NON-NPC/IPP		Mar-2014
MPC-DIGOS	Diesel-fired Modular Genset	15.0	15.0	15	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	2	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	1	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	7	PHIVIDEC, Villanueva, Misamis Oriental	Phil. Sinter Corporation	Phil. Sinter Corporation		NON-NPC/IPP		2008
MEGC	Bunker/Diesel Internal Combustion Engine	15.0	15.0	2	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	3	Brgy. Apopong, General Santos City, South Cotabato	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	1	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	1	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	2	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	4.8		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



DEPARTMENT OF ENERGY

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as 31 December 2016

POWER PLANT		CAPACITY, MW		Number of Unit	LOCATION MUN/PROV	OPERATOR	IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL
FACILITY NAME	SUBTYPE	Installed	Dependable								
Hydro		71.5	56.9								
Large Hydroelectric Plants		42.6	36.0								
SIBULAN HEP	Run-of-River type HEPP	42.6	36.0	4	Santa cruz, Davao del Sur	HEDCOR Sibulan Inc.	HEDCOR Sibulan Inc.	NO	NON-NPC/IPP		Mar-2010
Small Hydroelectric Plants		28.9	20.9								
AGUSAN	Run-of-River type HEPP	1.6	1.6	2	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	2.6	1	Baungon, Bukidnon	BPC Inc.	BPC Inc.	NO	NON-NPC/IPP		Sep-2001
CABULIG HEP	Run-of-River type HEPP	9.2	6.0	1	Claveria, Misamis Oriental	Mindanao Energy Systems	Mindanao Energy Systems	NO	NON-NPC/IPP		Sep-2012
TALOMO HEP	Run-of-River type HEPP	4.5	4.1	5	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	1	Sta. Cruz, Davao del Sur	HEDCOR Inc.	HEDCOR Inc.	NO	NON-NPC/IPP		May-2014
Biomass		35.9	10.0								
CRYSTAL SUGAR	Baqqasse-fired Cogeneration Plant	35.9	10.0	4	Maramaq, 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		3,161.9	2,684.3								

Note:

Excluding off-grid generators

Release date, 15 February 2017

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

in GREEN - New Entry

in BLACK - NON-NPC/IPP

in RED - NPC

in BLUE - NPC-IPP