



MINDANAO GRID  
as 31 December 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	MUNICIPALITY/PROVINCE						
<b>GRID-CONNECTED</b>		<b>2,730.1</b>	<b>2,378.8</b>							
<b>Coal Thermal</b>		<b>1,087.0</b>	<b>965.0</b>							
FDC MISAMIS U1	Circulating Fluidized Bed (CFB) Coal	135.0	120.0	PHIVIDE, Villanueva, Misamis Oriental	FDC Utilities, Inc.	FDC Utilities, Inc.		NON-NPC/IPP		Oct-2016
FDC MISAMIS U2	Circulating Fluidized Bed (CFB) Coal	135.0	120.0							
FDC MISAMIS U3	Circulating Fluidized Bed (CFB) Coal	135.0	120.0							
MINDANAO COAL U1	Pulverized Sub Critical Coal	116.0	105.0	PHIVIDE, Villanueva, Misamis Oriental	STEAG State Power Inc.	PSALM Corporation		NPC-IPP	BOT-PPA	Sep-2006
MINDANAO COAL U2	Pulverized Sub Critical Coal	116.0	105.0							
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
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
<b>Diesel</b>		<b>486.0</b>	<b>450.0</b>							
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
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
<b>Geothermal</b>		<b>108.5</b>	<b>100.0</b>							
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
<b>Hydro</b>		<b>1,009.5</b>	<b>836.4</b>							
<b>Large Hydroelectric Plants</b>		<b>1,001.1</b>	<b>828.0</b>							
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	Saquiarian, 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
<b>Small Hydroelectric Plants</b>		<b>8.4</b>	<b>8.4</b>							
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
<b>Solar</b>		<b>39.1</b>	<b>27.4</b>							
DIGOS SOLAR	Ground Mounted Solar PVs	28.6	20.0	Brgy. San Roque, Digos City, Davao del Sur	Enfinity Philippines Renewable Resources, Inc.	Enfinity Philippines Renewable Resources, Inc.	NO (w/ RESA)	NON-NPC/IPP		Mar-2016
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
<b>EMBEDDED</b>		<b>750.8</b>	<b>644.2</b>							
<b>Coal Thermal</b>		<b>283.0</b>	<b>255.0</b>	<b>0.0</b>						
MPC Balingasao Power Station U1	Circulating Fluidized Bed (CFB) Coal	55.0	50.0	Brgy. Mandangao, Balingasao, Misamis Oriental	Minergy Power Corporation	Minergy Power Corporation		NON-NPC/IPP		Sep-2017
MPC Balingasao Power Station U2	Circulating Fluidized Bed (CFB) Coal	55.0	50.0							
MPC Balingasao Power Station U3	Circulating Fluidized Bed (CFB) Coal	55.0	50.0							
SEC	Pulverized Sub Critical Coal	118.0	105.0	Maasim, Sarangani	Sarangani Energy Corporation (SEC)	Sarangani Energy Corporation (SEC)		NON-NPC/IPP		Apr-2016
<b>Diesel</b>		<b>342.0</b>	<b>301.7</b>							
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
BPC DPP	Bunker/Diesel Internal Combustion Engine	7.3	6.4	Barangay Barandias, Municipality of Pangantucan, Province of Bukidnon	Bukidnon Power Corporation (BPC)	Bukidnon Power Corporation		NON-NPC/IPP		Feb-2016
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
EEL POWER	Bunker/Diesel Internal Combustion Engine	15.0	13.5	Davao del Norte	EEL Power	EEL Power		NON-NPC/IPP		Dec-2013



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FACILITY NAME	SUBTYPE	INSTALLED	DEPENDABLE	MUNICIPALITY/PROVINCE						
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 - 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
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 - MISAMIS OR.	Bunker/Diesel Internal Combustion Engine	10.6	10.0	Gingoong, Misamis Oriental	King Energy Generating Inc.	King Energy Generating Inc.		NON-NPC/IPP		Sep-2013
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
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
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
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
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
NAC DPP	Bunker/Diesel Internal Combustion Engine	10.9	8.2	Km. 10, Brgy Quezon, Surigao City, Surigao del Norte	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	PACERM-1 Energy Corporation	PACERM-1 Energy Corporation		NON-NPC/IPP		2016
PSC	Waste Heat Recovery System	37.1	18.4	PHIVIDE, Villanueva, Misamis Oriental	Phil. Sinter Corporation	Phil. Sinter Corporation		NON-NPC/IPP		2008
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
PSI	Bunker/Diesel Internal Combustion Engine	20.9	19.6	Brgy. Apopong, General Santos City, South Cotabato	Peak Power Soccsargen, Inc. (PSI)	Peak Power Soccsargen, Inc. (PSI)		NON-NPC/IPP		Jan-2015
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
ZAMCELCO DPP	Bunker/Diesel Internal Combustion Engine	16.0	16.0	Zamboanga City	ZAMCELCO	ZAMCELCO		NON-NPC/IPP		2016
<b>Hydro</b>		<b>70.2</b>	<b>62.2</b>							
<b>Large Hydroelectric Plants</b>		<b>42.5</b>	<b>42.5</b>							
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
<b>Small Hydroelectric Plants</b>		<b>21.6</b>	<b>15.3</b>							
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
TUDAYA 1	Run-of-River type HEPP	6.6	6.6	Sia. Cruz, Davao del Sur	HEDCOR Inc.	HEDCOR Inc.	NO	NON-NPC/IPP		May-2014
<b>Mini Hydroelectric Plants</b>		<b>6.1</b>	<b>4.4</b>							
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
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
<b>Biomass</b>		<b>35.9</b>	<b>10.0</b>							
CRYSTAL SUGAR	Baqqasse-fired Cogeneration Plant	35.9	10.0	Maramag, Bukidnon	Crystal Sugar Co., Inc.	Crystal Sugar Co., Inc.	NO	NON-NPC/IPP		Jun-2010
<b>Solar</b>		<b>19.7</b>	<b>15.3</b>							
CENTRALIA SOLAR	Ground Mounted Solar PVs	6.2	5.0	Brgy. Centralia, Surallah, South Cotabato	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	0.3	Sitio Lomboy, Cagayan de Oro, Misamis Oriental	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
<b>TOTAL MINDANAO</b>		<b>3,480.9</b>	<b>3,022.9</b>							

Note:

Excluding off-grid generators

Released as of 15 Feb 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