

HYDROELECTRIC

DEPARTMENT OF ENERGY

LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF 31 DECEMBER 2023

MINDANAO GRID

FACILITY NAME	POWER PLANT		TECHNOLOGY TYPE	TYPE OF CONNECTION	CAPACITY, MW		NUMBER OF UNITS	LOCATION		REGION	OPERATOR	OWNER /PPA	FIT APPROVED (w/ RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED / COMMERCIAL OPERATION
	RESOURCE TYPE				INSTALLED	DEPENDABLE		MUNICIPALITY, PROVINCE								
AGUS 5	Impounding Hydro	Dam-type HEPP	Grid		53.0	52.0	2	Barangay Daucatan, 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-1983 / Mar-1985
AGUS 6	Impounding Hydro	Dam-type HEPP	Grid		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	Impounding Hydro	Dam-type HEPP	Grid		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	ROR	Run-of-River type HEPP	Grid		255.0	225.0	3	Kluntod, 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	ROR	Run-of-River type HEPP	Grid		45.9	43.4	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	ROR	Run-of-River type HEPP	Grid		27.4	25.4	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
SIBULAN A	ROR	Run-of-River type HEPP	Embedded		16.3	16.3		Barangay Sibulan, Santa Cruz, Davao del Sur		11	Hydro Electric Development Corporation (HEDCOR) Sibulan Inc.	Hydro Electric Development Corporation (HEDCOR) Sibulan Inc.	NO	NON-NPC/IPP		Mar-2010
SIBULAN B	ROR	Run-of-River type HEPP	Embedded		26.3	26.3		Barangay Darang, Santa Cruz, Davao del Sur		11	Hydro Electric Development Corporation (HEDCOR) Sibulan Inc.	Hydro Electric Development Corporation (HEDCOR) Sibulan Inc.	NO	NON-NPC/IPP		Mar-2010
Small Hydroelectric Plants					66.4	65.2										
TUDAYA 2	ROR	Run-of-River type HEPP	Grid		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
BUBUNAWAN	ROR	Run-of-River type HEPP	Embedded		6.6	6.5	1	Barangay Imbabul, Bubunawan, Bukidnon		10	Bubunawan Power Company, Inc. (BPC)	Bubunawan Power Company, Inc. (BPC)	NO	NON-NPC/IPP		May-2001
CABULIG HEP	ROR	Run-of-River type HEPP	Embedded		9.2	8.3	1	Barangay Plaridel, Claveria, Misamis Oriental		10	Mindanao Energy Systems (MINERGY)	Mindanao Energy Systems (MINERGY)	NO	NON-NPC/IPP		Sept-2012
TUDAYA 1	ROR	Run-of-River type HEPP	Embedded		6.6	6.6	1	Barangay Sibulan, Sta. Cruz, Davao del Sur		11	Hydro Electric Development Corporation (HEDCOR) Tudaya Inc.	Hydro Electric Development Corporation (HEDCOR) Tudaya Inc.	NO	NON-NPC/IPP		May-2014
ASIGA	ROR	Run-of-River type HEPP	Embedded		6.0	7.9	1	P-4 Baranay/Pangasinan, Pangasinan, Agusan Del Norte		13	Asiga Green Energy Corporation (AGEC)	Asiga Green Energy Corporation (AGEC)	NO	NON-NPC/IPP		May-2019
LAKE MAINIT	ROR	Run-of-River type HEPP	Embedded		24.9	24.9	3	Barangays Magtagooc and San Pablo, Jabonga, Agusan Del Norte		13	Agusan Power Corporation	Agusan Power Corporation	NO	NON-NPC/IPP		March 10, 2023
ALAMADA HEP	ROR	Run-of-River type HEPP	Embedded		3.0	3.0	3	Barangay Barangan, Alamada, North Cotabato		12	Euro Hydro Power (Asia) Holdings, Inc.	Euro Hydro Power (Asia) Holdings, Inc.	NO	NON-NPC/IPP		Jun-2023
Mini Hydroelectric Plants					12.3	12.1										
AGUSAN	ROR	Run-of-River type HEPP	Embedded		1.6	1.6	2	Barangay Damilbas, M. Fortich, Bukidnon		10	First Gen Bukidnon Power Corporation (FGBPC)	First Gen Bukidnon Power Corporation (FGBPC)	NO	NON-NPC/IPP		Dec-1967
TALOMO 1	ROR	Run-of-River type HEPP	Embedded		1.0	1.0	1	Barangay Malibago, Minitih, Davao City, Davao del Sur		11	Hydro Electric Development Corporation (HEDCOR) Inc.	Hydro Electric Development Corporation (HEDCOR) Inc.	NO	NON-NPC/IPP		Oct-1988
TALOMO 2	ROR	Run-of-River type HEPP	Embedded		0.6	0.6	1	Barangay Minitih, Davao City, Davao del Sur		11	Hydro Electric Development Corporation (HEDCOR) Inc.	Hydro Electric Development Corporation (HEDCOR) Inc.	NO	NON-NPC/IPP		Oct-1988
TALOMO 2A	ROR	Run-of-River type HEPP	Embedded		0.7	0.7	1	Tubok, Minitih, Davao City, Davao del Sur		11	Hydro Electric Development Corporation (HEDCOR) Inc.	Hydro Electric Development Corporation (HEDCOR) Inc.	NO	NON-NPC/IPP		Oct-1988
TALOMO 3B	ROR	Run-of-River type HEPP	Embedded		0.3	0.3	1	Upper Minitih Power, Davao City, Davao del Sur		11	Hydro Electric Development Corporation (HEDCOR) Inc.	Hydro Electric Development Corporation (HEDCOR) Inc.	NO	NON-NPC/IPP		Oct-1988
TALOMO 3	ROR	Run-of-River type HEPP	Embedded		1.9	1.9	1	Cebalcan Pasetueta, Minitih, Davao City, Davao del Sur		11	Hydro Electric Development Corporation (HEDCOR) Inc.	Hydro Electric Development Corporation (HEDCOR) Inc.	NO	NON-NPC/IPP		Oct-1988
PANONON	ROR	Run-of-River type HEPP	Embedded		0.2	0.2		Barangay Poblacion, Inosuoson, Bukidnon		10	Geophi Renewable Energy, Inc.	Geophi Renewable Energy, Inc.	NO	NON-NPC/IPP		Sept-2009
NEW BATAAN HEPP	ROR	Run-of-River type HEPP	Embedded		3.2	3.0		Barangay Andap, New Bataan, Compostela Valley		11	Euro Hydro Power (Asia) Holdings, Inc.	Euro Hydro Power (Asia) Holdings, Inc.	YES	NON-NPC/IPP		Mar-2018
MARBEL HEP	ROR	Run-of-River type HEPP	Embedded		0.8	0.8		Barangay Carpenter Hill, Koronadal City, South Cotabato		11	Euro Hydro Power (Asia) Holdings, Inc.	Euro Hydro Power (Asia) Holdings, Inc.	YES	NON-NPC/IPP		Jun-2022
MARAMAG HEPP	ROR	Run-of-River type HEPP	Embedded		2.3	2.3	2	Purok 9, Kluntod, Camp I, Maramag, Bukidnon		10	Maramag Mini-Hydro Power Corporation	Euro Hydro Power (Asia) Holdings, Inc.	For approval	NON-NPC/IPP		Oct-2023 (PAO)
WIND					0.0	0.0										
TOTAL MINDANAO					4,576.1	3,974.5										
ENERGY STORAGE SYSTEM (ESS)																
					55.1	54.1										
TMI Hybrid Diesel-Battery System	Hybrid ESS	Hybrid (Diesel-Battery System)			49.0	49.0		Masao, Davao de Oro		11	Therma Marine Inc.	Therma Marine Inc.		NON-NPC/IPP	Not applicable	Nov-2022
MACO BESS	BESS	Battery ESS			24.3	24.3		Barangay Concepcion, Masao, Davao de Oro		11	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPC/IPP	RR	Aug-2023
MALITA BESS	BESS	Battery ESS			22.8	22.8		Barangay Culaman, Malita, Davao Occidental		11	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPC/IPP	RR	Nov-2023

Note:
Excluding off-grid generators
Released as of 01 April 2024
Includes FIT Approved Plants based on RE Projects under FIT System as of December 2023
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.
* With PAO issuance, but not yet in commercial operation.
Installed and Dependable Capacity values may be updated as necessary.

Legend:
in GREEN - NEW ENTRY
in BLACK - NON-NPC/IPP
in RED - NPC
in BLUE - NPC/IPP