

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

FACILITY NAME	POWER PLANT			TYPE OF CONNECTION	CAPACITY, MW		NUMBER OF UNITS	LOCATION		REGION	OPERATOR	OWNER / IPPA	FIT APPROVED (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
	RESOURCE TYPE	TECHNOLOGY TYPE			INSTALLED	DEPENDABLE		MUNICIPALITY / PROVINCE								
Micro Hydroelectric Plants																
AMLAN HESP	ROR	Run-of-River Tube HESP		Grid	2.5	1.8										
BASAK	ROR	Run-of-River Tube HESP		Grid	0.8	0.8	3	Silo Pagsanjan, Barangay Sibul, Anilao, Negros Oriental	7	KCS Renewables Inc.	KCS Renewables Inc.	NO	NON-NPC/IPP			May-1981
MANAYATUPAN	ROR	Run-of-River Tube HESP		Embedded	0.5	0.5	2	Basak, Batjan, Cebu	7	Cebu I Electric Cooperative, Inc. (ICEBECO II)	Cebu I Electric Cooperative, Inc. (ICEBECO II)	NO	NON-NPC/IPP			Sept-1985
MATUPINDO	ROR	Run-of-River Tube HESP		Embedded	0.5	0.5	2	Mantawan, Baril, Cebu	7	Cebu I Electric Cooperative, Inc. (ICEBECO II)	Cebu I Electric Cooperative, Inc. (ICEBECO II)	NO	NON-NPC/IPP			Aug-1985
				Embedded	0.7	0.0	3	Mulubin, Bantian, Cebu	7	Cebu I Electric Cooperative, Inc. (ICEBECO II)	Cebu I Electric Cooperative, Inc. (ICEBECO II)	NO	NON-NPC/IPP			May-1989
WIND																
NABAS WIND PH1	Onshore Wind	On-shore Wind Turbine		Grid	36.0	21.0		Barangay Pina, Nabas, Aklan	6	PetraWind Energy Inc. (PWE-I)	PetraWind Energy Inc. (PWE-I)	YES	NON-NPC/IPP			Jun-2015
TARIC	Onshore Wind	On-shore Wind Turbine		Grid	54.0	54.0		Barangay Sulaman, San Lorenzo, Guimaras	6	Guimaras Wind Power Corporation	AG Energy Philippines	YES	NON-NPC/IPP			Dec-2014
TOTAL VISAYAS					143.1	101.3										
ENERGY STORAGE SYSTEM (ESS)																
KABANKALAN BESS	BESS	Lithium-Ion BESS			22.5	22.5	3	Barangay Binucul, Kabankalan, Negros Occidental	6	SMGCP Philippines Energy Storage Co. Ltd.	SMGCP Philippines Energy Storage Co. Ltd.		NON-NPC/IPP			Jan-2022
KABANKALAN PH2 BESS	BESS	Lithium-Ion BESS			12.2	12.2		Barangay Binucul, Kabankalan, Negros Occidental	6	SMGCP Philippines Energy Storage Co. Ltd.	SMGCP Philippines Energy Storage Co. Ltd.		NON-NPC/IPP			PAO Issuance
TOLEDO BESS	BESS	Battery ESS			23.7	23.7		Barangay Cabana-Cabana, Toledo City, Cebu	7	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPC/IPP	CR		July 2022
LUBAY BESS	BESS	Battery ESS			23.3	23.3		Barangay Imelda, Ubay, Bohol	7	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPC/IPP	CR		Aug-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.
 Installed and Dependable Capacity values may be updated as necessary.

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