

DEPARTMENT OF ENERGY
LIST OF EXISTING POWER PLANTS (GRID-CONNECTED) AS OF 31 JULY 2024

LUZON GRID

FACILITY NAME	POWER PLANT		TYPE OF CONNECTION	CAPACITY, MW		NUMBER OF UNITS	LOCATION			REGION	OPERATOR	OWNER / JPPA	FIT APPROVED / GEA (for RE)	OWNER TYPE	TYPE OF CONTRACT	DATE COMMISSIONED/ COMMERCIAL OPERATION
	RESOURCE TYPE	TECHNOLOGY TYPE		INSTALLED	DEPENDABLE		MUNICIPALITY / PROVINCE	PROVINCE								
LOWER LABAYAT	ROR	Run-of-River type HEPP	Grid	1.4	1.4	2	Barangay Labayat, Real, Quezon	Quezon	4-A	BEHMC Lower Labayat Hydropower Corp.	BEHMC Lower Labayat Hydropower Corp.	YES	NON-NPC/IPP		May-2024	
<i>Micro Hydroelectric Plants</i>				4.3	2.7											
AMBANGAL	ROR	Run-of-River type HEPP	Embedded	0.2	0.0	1	Ambangal-Kiangnan, Ilogao	Ilogao	CAR	Provincial Government of Ilogao	Provincial Government of Ilogao	NO	NON-NPC/IPP		Jan-2010	
CALIBATO	ROR	Run-of-River type HEPP	Embedded	0.3	0.1	1	Barangay Sto. Angel, San Pablo, Laguna	Laguna	4-A	Philippine Power and Development Company (PHILPODECO)	Philippine Power and Development Company (PHILPODECO)	YES	NON-NPC/IPP		Jan-2020	
UPPER CAWAYAN (CAWAYAN 1)	ROR	Run-of-River type HEPP	Embedded	0.6	0.4	2	Barangay Guinajan, Sorsogon City	Sorsogon	5	Sunwest Water and Electric Company, Inc. - Sorsogon Electric Cooperative II (SUWECO-SORECO II)	Sunwest Water and Electric Company, Inc. - Sorsogon Electric Cooperative II (SUWECO-SORECO II)	NO	NON-NPC/IPP		Jun-2002	
INARIHAN	ROR	Run-of-River type HEPP	Embedded	1.6	1.6	3	Paricasson, Naga City, Camarines Sur	Camarines Sur	5	Bicol Hydropower Corp.	Bicol Hydropower Corp.	YES	NON-NPC/IPP		Apr-2022	
LIKUD	ROR	Run-of-River type HEPP	Embedded	0.8	0.0	2	Hallap, Asipulo, Ilogao	Ilogao	CAR	Provincial Government of Ilogao	Provincial Government of Ilogao	NO	NON-NPC/IPP		Jul-2015	
SAN LUIS	ROR	Run-of-River type HEPP	Embedded	0.8	0.6	2	San Luis, Aurora	Aurora	3	EPower Technologies Corp.	EPower Technologies Corp.	NO	NON-NPC/IPP		Jan-2017	
WIND				336.9	336.9											
BANGUI WIND POWER Ph1 and Ph2	Onshore Wind	On-shore Wind Turbine	Grid	33.0	33.0		Sitio Suvo, Broj, Baruyan, Banou Bay, Ilocos Norte	Ilocos Norte	1	North Wind Power Development Corporation (NWPDC)	North Wind Power Development Corporation (NWPDC)	NO	NON-NPC/IPP		Jun-2005	
BANGUI WIND POWER Ph3	Onshore Wind	On-shore Wind Turbine	Grid	18.9	18.9		Sitio Suvo, Broj, Baruyan, Banou Bay, Ilocos Norte	Ilocos Norte	1	North Wind Power Development Corporation (NWPDC)	North Wind Power Development Corporation (NWPDC)	YES	NON-NPC/IPP		Oct-2014	
BURGOS WIND	Onshore Wind	On-shore Wind Turbine	Grid	150.0	150.0		Barangay Saclit, Burgos, Ilocos Norte	Ilocos Norte	1	EDC Burgos Wind Power Corporation (EBWPC)	EDC Burgos Wind Power Corporation (EBWPC)	YES	NON-NPC/IPP		Nov-2014	
CAPARISPISAN WIND	Onshore Wind	On-shore Wind Turbine	Grid	81.0	81.0		Barangay Caparispisan, Pasudoud, Ilocos Norte	Ilocos Norte	1	North Luzon Renewable Energy Corporation (NLREC)	North Luzon Renewable Energy Corporation (NLREC)	YES	NON-NPC/IPP		Nov-2014	
PILLILA WIND	Onshore Wind	Mountain Range-Installed Wind Turbine	Embedded	54.0	54.0		Barangay Halaylayan, Pillila, Rizal	Rizal	4-A	Alternery Wind One Corporation	Alternery Wind One Corporation	YES	NON-NPC/IPP		Jun-2015	
TOTAL LUZON				20,836.2	16,248.1											
ENERGY STORAGE SYSTEM (ESS)				363.1	340.8											
ALAMINOS BESS	BESS	Battery ESS		60.0	60.0	24	Barangay San Andres, Alaminos, Laguna	Laguna	4-A	Giga Ace 4, Inc. (GA4I)	Giga Ace 4, Inc. (GA4I)		NON-NPC/IPP		Mar-2022	
MASINLOC BESS	BESS	Battery ESS		12.4	12.4	1	Barangay Buni Suduran, Masinloc, Zambales	Zambales	3	Masinloc Power Partners Co. Ltd. (MPPCL)	Masinloc Power Partners Co. Ltd. (MPPCL)		NON-NPC/IPP		Jun-2018	
LAMAO PH 1&2 BESS	BESS	Battery ESS		69.9	69.9		Barangay Lamao, Limay, Bataan	Bataan	3	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPC/IPP	RR/CR	Aug-2023	
BATAAN BESS (formerly known as LIMAY	BESS	Battery ESS		47.5	47.5		Barangays Kitano II and Luz, Limay, Bataan	Bataan	3	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPC/IPP	RR	Aug-2023	
SAN MANUEL PH 1&2 BESS	BESS	Battery ESS		68.5	68.5		Barangay Sto. Domingo, San Manuel, Pangasinan	Pangasinan	1	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPC/IPP	RR/CR	Aug-2023	
MAGAT BESS	BESS	Battery ESS		32.4	32.4		Barangay Gen. Aparinido, Ramon, Isabela	Isabela	2	SN Abotik Power-Magat Inc.	SN Abotik Power-Magat Inc.		NON-NPC/IPP		Jan-2024	
CONCEPCION PH 1&2 BESS	BESS	Battery ESS		72.3	50.0	36	Barangay Sta. Rosa, Municipality of Concepcion, Province of Tarlac	Tarlac	3	SMGP BESS Power Inc.	SMGP BESS Power Inc.		NON-NPC/IPP	CR	Mar-2024	

Note:

Excluding off-grid generators

Released as of 28 October 2024

Includes FIT Approved Plants based on RE Projects under FIT System as of May 2024

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.

For Solar Power Plants: Installed Capacity are MWP or MWDC values while Dependable Capacity are MWAC values

Legend:

in GREEN - NEW ENTRY

in BLACK - NON-NPC/IPP

in RED - NPC

in BLUE - NPC-IPP