

LUZON COMMITTED POWER PROJECTS

As of 31 March 2022

Name of the Project	Plant Type	Company Name	Location	Installed/Rated Capacity (MW)	Target Testing and Commissioning	Target Commercial Operation	Remarks / Issues Encountered During Project Development
COAL				3,948.400			
GNPower Dinginin Supercritical Coal-Fired Power Plant - Unit 2	Coal	GNPower Dinginin Ltd. Co.	Sitio Dinginin, Mariveles, Bataan	668.000	On-Going	Jun 2022	Technical and construction-related issues have been encountered and dealt with along with the delays due to COVID-19 pandemic
Mariveles Coal-Fired Power Plant Phase I - Unit 1	Coal	Mariveles Power Generation Corporation	Mariveles, Bataan	150.000	Sep 2022	Dec 2022	Delays due to COVID-19 pandemic and recent flooding incident which damaged the equipment at the water treatment area with estimated delivery by mid-April 2022 and target operational date of end of April 2022. Difficulty in securing special entry permits from DFA for foreign workers for the construction and installation works
Mariveles Coal-Fired Power Plant Phase I - Unit 2	Coal	Mariveles Power Generation Corporation	Mariveles, Bataan	150.000	Jan 2023	Apr 2023	Difficulty in securing special entry permits from DFA for foreign workers for the construction and installation works
Refinery Solid Fuel-Fired Boiler Project - Phase 3	Coal	Petron Corporation	Brgy. Alangan, Limay, Bataan	44.400	Jul 2022	Dec 2022	Primarily intended for the consumption of the refinery; encountering delays in construction due to COVID-19 pandemic
Mariveles Coal-Fired Power Plant Phase I- Unit 3	Coal	Mariveles Power Generation Corporation	Mariveles, Bataan	150.000	May 2023	Aug 2023	Delays due to COVID-19 pandemic and recent flooding incident which damaged the equipment at the water treatment area with estimated delivery by mid-April 2022 and target operational date of end of April 2022. Difficulty in securing special entry permits from DFA for foreign workers for the construction and installation works
Mariveles Coal-Fired Power Plant Phase I - Unit 4	Coal	Mariveles Power Generation Corporation	Mariveles, Bataan	150.000	Sep 2023	Dec 2023	Difficulty in securing special entry permits from DFA for foreign workers for the construction and installation works
Masinloc Power Plant - Unit 4	Coal	Masinloc Power Partners Co, Ltd.	Masinloc, Zambales	350.000	Jun 2024	Mar 2025	
Mariveles Coal-Fired Power Plant Phase II - Unit 5	Coal	Mariveles Power Generation Corporation	Mariveles, Bataan	150.000	Jan 2025	Apr 2025	
AOE Coal-Fired Power Plant - Unit 1	Coal	Atimonan One Energy Inc. / Meralco Powergen Corp.	Atimonan, Quezon	668.000	Sep 2025	Dec 2025	Issues and delays in securing regulatory approval of Power Supply Agreement (PSA)
Mariveles Coal-Fired Power Plant Phase II - Unit 6	Coal	Mariveles Power Generation Corporation	Mariveles, Bataan	150.000	May 2025	Aug 2025	
Masinloc Power Plant - Unit 5	Coal	Masinloc Power Partners Co, Ltd.	Masinloc, Zambales	350.000	Dec 2024	Sep 2025	
Mariveles Coal-Fired Power Plant Phase II- Unit 7	Coal	Mariveles Power Generation Corporation	Mariveles, Bataan	150.000	Sep 2025	Dec 2025	
Mariveles Coal-Fired Power Plant Phase II - Unit 8	Coal	Mariveles Power Generation Corporation	Mariveles, Bataan	150.000	Jan 2026	Apr 2026	
AOE Coal-Fired Power Plant - Unit 2	Coal	Atimonan One Energy Inc. / Meralco Powergen Corp.	Atimonan, Quezon	668.000	TBD	TBD	Issues and delays in securing regulatory approval of PSA
OIL				161.040			
11.04 MW Capas Bunker C-Fired Diesel Power Plant	Oil	Supreme Power Corp.	Brgy. Sto. Rosario, Capas, Tarlac	11.040	Oct 2022	Dec 2022	Delays in procurement of major equipment offshore due to COVID-19 pandemic
Ingrid Pillila Diesel Power Plant Project - Phase 2	Oil	Ingrid Power Holdings, Inc. (Formerly AC Energy Devco, Inc.)	Brgy. Malaya, Piliilia, Rizal	150.000	TBD	TBD	Fuel market volatility; regulatory changes on securing ASPA. TCC and TCO under review
NATURAL GAS				2,400.000			
Energy World Corporation 650 MW Gas Fired Combined Cycle Power Plant	Natural Gas	Energy World Corporation	Brgy. Ibabang Polo, Grande Island, Pagbilao, Quezon	650.000	Dec 2022	Dec 2022	Commercial operation is subject to completion of the new NGCP Pagbilao Substation
Batangas Combined Cyle Power Plant - Phase 1, Unit 1	Natural Gas	Excellent Energy Resources Inc. (EERI)	Brgy. Dela Paz Proper, Batangas City	437.500	Sep 2023	Jun 2024	
Batangas Combined Cyle Power Plant - Phase 1, Unit 2	Natural Gas	Excellent Energy Resources Inc. (EERI)	Brgy. Dela Paz Proper, Batangas City	437.500	Mar 2024	Sep 2024	
Batangas Combined Cyle Power Plant - Phase 1, Unit 3	Natural Gas	Excellent Energy Resources Inc. (EERI)	Brgy. Dela Paz Proper, Batangas City	437.500	Jun 2024	Dec 2024	
Batangas Combined Cyle Power Plant - Phase 2	Natural Gas	Excellent Energy Resources Inc. (EERI)	Brgy. Dela Paz Proper, Batangas City	437.500	TBD	TBD	

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GEOTHERMAL				62.000			
Montelago Geothermal Project - Phase 1	Geothermal	Mindoro Geothermal Power Corp.	Naujan, Oriental Mindoro	3.000	Dec 2022	Dec 2022	
Palayan Binary Power Plant	Geothermal	Bacman Geothermal Inc.	Brgy. Nagotgot, Manito, Albay	29.000	Jun 2023	Jun 2023	Issued a Certificate of Additional Investment and Certificate of Commerciality on 22 October 2020. Conducted ground breaking on 09 June 2021
Montelago Geothermal Project - Phase 2	Geothermal	Mindoro Geothermal Power Corp.	Naujan, Oriental Mindoro	10.000	Dec 2023	Dec 2023	
Tanawon Geothermal Project	Geothermal	Bacman Geothermal Inc.	Brgy. Capuy, Sorsogon City	20.000	Dec 2023	Dec 2023	Issued a Certificate of Additional Investment and Certificate of Commerciality on 22 October 2020
HYDRO				109.282			
Biyao Hydroelectric Power Plant	Hydro	AV Garcia Power Systems Corp.	Balbalan, Kalinga	0.800	Dec 2022	Dec 2022	DOC Under FIT 91% Complete With SIS
Colasi Hydroelectric Power Plant	Hydro	Colasi Mini Hydro Electric Power Plant Corporation	Mercedes, Camarines Norte	4.000	Apr 2022	Apr 2022	DOC Under FIT For Testing and Commissioning
Inarihan Hydroelectric Power Project	Hydro	Bicol Hydropower Corporation	Naga, Camarines Sur	1.600	Sep 2022	Sep 2022	80% Complete With SIS
Man-Asok Hydroelectric Power Plant	Hydro	Benguet Electric Cooperative, Inc.	Buguias, Benguet	3.000	May 2022	May 2022	DOC Under FIT Ongoing Testing and Commissioning With SIS
Matuno Hydroelectric Power Plant	Hydro	Matuno River Development Corporation	Bambang, Nueva Vizcaya	8.660	May 2022	May 2022	DOC Under FIT Ongoing Testing and Commissioning
Laguio (Laginbayan) Malaki 1 Hydroelectric Power Plant	Hydro	Enervantage Supplier's Co., Inc.	Mauban, Quezon	1.600	May 2022	May 2022	Embedded Plant DOC Under FIT 91% Complete
Ibulao Hydroelectric Power Project	Hydro	Hydrocore, Inc.	Lagawe, Ifugao	4.500	Dec 2022	Dec 2022	With SIS DOC Under FIT 65% Complete
Labayat River (Lower Cascade) Hydroelectric Power Project	Hydro	Repower Energy Development	Real, Quezon	1.400	Sep 2022	Sep 2022	With SIS DOC Under FIT 80% Complete
Lalawinan Hydroelectric Power Plant	Hydro	Repower Energy Development	Real, Quezon	3.000	Dec 2022	Dec 2022	With SIS DOC Under FIT 33.79%
Tibag Hydroelectric Power Plant	Hydro	Repower Energy Development	Real, Quezon	5.000	Mar 2023	Mar 2023	With SIS DOC Under FIT 55% Complete
Rangas Hydroelectric Power Plant	Hydro	Clean and Green Energy Solutions, Inc. - Rangas Hydropower Corporation	Goa & Tigaon, Camarines Sur	2.400	Mar 2023	Mar 2023	N/A
Mariveles Hydroelectric Power Project	Hydro	Southeast Asia Renewable Power Corporation	Mariveles, Bataan	0.522	Sep 2022	Sep 2022	25% Complete
Dupinga Hydroelectric Power Project	Hydro	Dupinga Mini Hydro Corporation	Gabalton, Nueva Ecija	4.800	2023	2023	18% Complete
Kapangan Hydroelectric Power Project	Hydro	Cordillera Hydro Electric Power Corporation	Kapangan and Kibungan, Benguet	60.000	2023	2023	With SIS DOC Under FIT 4.82% Complete
Tignoan River (Upper Cascade) Hydroelectric Power Plant	Hydro	Repower Energy Development Corp	Real, Quezon	1.500	2025	2025	Issued with DENR 55% Complete
Daet Hydroelectric Power Project	Hydro	DLM Konstruct Albay Renewable Energy JV Corp	Daet, Camarines Norte	5.000	2025	2025	DOC Under FIT 5% Complete
Tubao Hydroelectric Power Plant	Hydro	Tubao Mini-Hydro Electric Corporation	Tubao, La Union	1.500	2025	2025	With cease and desist order from DENR 80% Complete

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BIOMASS				35.600			
Isabela Rice Husk-Fired Biomass Power Plant Project	Biomass	Isabela La Suerte Rice Mill Corporation	Isabela	5.000	Jun 2022	Jun 2022	Operating for own-use; Technical compliance with the DU caused delay in project implementation
2.4 MW Biogas Power Plant Project	Biomass	Far Eastern Alcohol Corporation	Apalit, Pampanga	2.400	Jun 2022	Jun 2022	Operating for own-use; Technical compliance for the interconnection facility with the DU caused delay in project implementation
12 MW Rice Husk-Fired Biomass Power Plant Project	Biomass	Hypergreen Energy Corporation	Bocause, Bulacan	12.000	Apr 2022	Apr 2022	On-going T&C; COVID-19 pandemic caused some delays in project implementation
1.2 MW Biogas Power Plant Project	Biomass	First Quezon Biogas Corporation	Candelaria, Quezon	1.200	Dec 2022	Dec 2022	Awaiting for the approval of new bank loan; COVID-19 pandemic caused some delays in project implementation
3.5 MW Biomass Power Plant Project	Biomass	Brooke's Point Power Generation, Inc.	Brooke's Point, Palawan	7.000	Mar 2023	Mar 2023	Securing of PSA from PALECO; Delays due to COVID-19 pandemic
8 MW Biomass Power Plant Project	Biomass	Mindoro Harvest Energy Co., Inc.	Pinamalayan, Oriental Mindoro	8.000	Dec 2023	Dec 2023	COVID-19 pandemic caused some delays in project implementation
SOLAR				308.853			
Bataan Solar Power Project Phase 3b	Solar	Jobin-Sqm Inc.	Hermosa, Bataan	38.000	Jun 2022	Jun 2022	Phases 1, 2 and 3a is operational.
Concepcion 1 Solar Power Project	Solar	Solar Philippines Tarlac Corporation	Concepcion, Tarlac	44.000	Oct 2022	Nov 2022	
Ilocos Norte Solar Power Project	Solar	Energy Logics Philippines, Inc.	Burgos, Ilocos Norte	85.848	Dec 2022	Dec 2022	
Sta. Barbara Solar Power Project (Phase 1)	Solar	OneManaoag Solar Corporation (Formerly SunAsia Energy Inc.)	Mapandan and Santa Barbara, Pangasinan	7.500	Apr 2022	Jun 2022	Delayed due to Covid-19 Pandemic
Sta. Barbara Solar Power Project (Phase 2)	Solar	OneManaoag Solar Corporation (Formerly SunAsia Energy Inc.)	Mapandan and Santa Barbara, Pangasinan	7.500	Apr 2022	Jun 2022	Delayed due to Covid-19 Pandemic
SIAEP Rooftop Solar Project	Solar	Trademaster Symbior Rooftop Corporation	Mabalacat City, Pampanga	0.500	Dec 2022	Dec 2022	With request for site inspection in 2021, however, the requirements for the activity are still for submission of the RE developer. Hence, the site inspection was moved/projected to be conducted by 2022.
Bataan Solar Power Project	Solar	Bataan Solar Energy Inc.	Mariveles, Bataan	3.502	Dec 2021	Apr 2022	Ongoing testing and commissioning and ERC application for COE. Delayed due to Covid-19 Pandemic
Bulacan 2 Solar Power Project	Solar	Cleantech Global Renewables, Inc.	Brgy. Casalat and Brgy. Pasong Bangkal, San Ildefonso, Bulacan	17.603	May 2022	May 2022	
Tarlac Solar Power Project Phase 2	Solar	Petrosolar Corporation	Tarlac City, Tarlac	16.000	Dec 2022	Dec 2022	
Raslag III Solar PV Power Project	Solar	Raslag Corp.	Mabalacat, Pampanga	13.600	May 2022	May 2022	
Cayanga-Bugallon Solar Power Project	Solar	PV Sinag Power Inc.	Bugallon, Pangasinan	74.800	Jun 2023	Aug 2023	

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BATTERY ENERGY STORAGE SYSTEM (BESS)				1,450.000			
Lamao Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Lamao, Limay, Bataan	20.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
Lamao Phase 2 Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Lamao, Limay, Bataan	30.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
BCCP Battery Energy Storage System	BESS	Universal Power Solutions Inc.	BCCPP, Limay, Bataan	40.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
San Manuel Battery Energy Storage System	BESS	Universal Power Solutions Inc.	San Manuel, Pangasinan	20.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
San Manuel Battery Energy Storage System Phase 2	BESS	Universal Power Solutions Inc.	San Manuel, Pangasinan	30.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
Gamu Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Gamu, Isabela	20.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
Gamu Battery Energy Storage System Phase 2	BESS	Universal Power Solutions Inc.	Gamu, Isabela	20.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
Magapit Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Magapit, Cagayan	20.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
Magapit Battery Energy Storage System Phase 2	BESS	Universal Power Solutions Inc.	Magapit, Cagayan	20.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
Concepcion Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Concepcion, Tarlac	20.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
Concepcion Battery Energy Storage System Phase 2	BESS	Universal Power Solutions Inc.	Concepcion, Tarlac	30.000	Apr 2022	Jun 2022	Delays due to COVID-19 pandemic
Lumban Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Lumban, Laguna	40.000	Jun 2022	Dec 2022	Delays due to COVID-19 pandemic
Lumban Battery Energy Storage System Phase 2	BESS	Universal Power Solutions Inc.	Lumban, Laguna	20.000	Jun 2022	Dec 2022	Delays due to COVID-19 pandemic
Mexico Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Mexico, Pampanga	40.000	Jun 2022	Dec 2022	Delays due to COVID-19 pandemic
Mexico Battery Energy Storage System Phase 2	BESS	Universal Power Solutions Inc.	Mexico, Pampanga	20.000	Jun 2022	Dec 2022	Delays due to COVID-19 pandemic
Mahabang Parang Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Mahabang Parang, Batangas	40.000	Aug 2022	Dec 2022	Delays due to COVID-19 pandemic
Daraga Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Daraga, Albay	40.000	Aug 2022	Dec 2022	Delays due to COVID-19 pandemic
Bauang Battery Energy Storage Project	BESS	Universal Power Solutions Inc.	Bauang, La Union	40.000	Jul 2023	Sep 2023	Delays due to COVID-19 pandemic
Labrador Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Labrador, Pangasinan	40.000	Jul 2023	Sep 2023	Delays due to COVID-19 pandemic
San Rafael Battery Energy Storage System	BESS	Universal Power Solutions Inc.	San Rafael, Bulacan	20.000	Jul 2023	Sep 2023	Delays due to COVID-19 pandemic
Cabanatuan Battery Energy Storage	BESS	Universal Power Solutions Inc.	Cabanatuan, Nueva Ecija	40.000	Jul 2023	Sep 2023	Delays due to COVID-19 pandemic
Hermosa Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Hermosa, Bataan	40.000	Jul 2023	Sep 2023	Delays due to COVID-19 pandemic
Laoag Battery Energy Storage System Project	BESS	Universal Power Solutions Inc.	Laoag, Ilocos Norte	40.000	Jul 2023	Sep 2023	Delays due to COVID-19 pandemic
Navotas Battery Energy Storage System Project	BESS	Universal Power Solutions Inc.	Navotas, Metro Manila	40.000	Jul 2023	Sep 2023	Delays due to COVID-19 pandemic
Pagbilao Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Pagbilao, Quezon	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
Bacnotan Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Cabugao, Bacnotan, La Union	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
Subic Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Sitio Agusuhin, Cawag, Subic, Zambales	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
San Jose del Monte Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. San Jose del Monte City, Bulacan	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
Bolo Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Bolo, Labrador, Pangasinan	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
Tuguegarao Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Libag Norte, Tuguegarao City, Cagayan	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
Bayombong Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Busilac, Bayombong, Nueva Vizcaya	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
Calamba Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Prinza, Calamba, Laguna	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
Labo Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Mahawan-hawan, Labo, Camarines Norte	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
Naga Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Del Rosario, Naga, Camarines Sur	40.000	Jul 2024	Sep 2024	Delays due to COVID-19 pandemic
San Rafael Battery Energy Storage Phase 2	BESS	Universal Power Solutions Inc.	San Rafael, Bulacan	20.000	Mar 2025	May 2025	Delays due to COVID-19 pandemic
Sual Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Sual, Pangasinan	60.000	Mar 2025	May 2025	Delays due to COVID-19 pandemic
Urdaneta Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Urdaneta, Pangasinan	40.000	Mar 2025	May 2025	Delays due to COVID-19 pandemic
Dasmarinas Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Dasmarinas, Cavite	40.000	Mar 2025	May 2025	Delays due to COVID-19 pandemic
Ilijan Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Ilijan, Batangas	40.000	Mar 2025	May 2025	Delays due to COVID-19 pandemic
Gumaca Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Brgy. Progreso, Gumaca, Quezon	40.000	Mar 2025	May 2025	Delays due to COVID-19 pandemic
La Trinidad Battery Energy Storage System	BESS	Universal Power Solutions Inc.	Beckel, La Trinidad, Benguet	40.000	Mar 2025	May 2025	Delays due to COVID-19 pandemic
BCCP Limay Battery Energy Storage System Project Phase 2	BESS	Universal Power Solutions Inc.	BCCPP, Limay, Bataan	20.000	Mar 2025	May 2025	Delays due to COVID-19 pandemic
Angat Battery Energy Storage System Project	BESS	Universal Power Solutions Inc.	Angat, Bulacan	20.000	Mar 2025	May 2025	Delays due to COVID-19 pandemic

Notes:

TBD - To be determined

Renewable Energy (RE) Projects (Geothermal, Hydro, Biomass, Solar, and Wind) are updated as of 31 March 2022

For inquiries, please contact the following:

DOE Electric Power Industry Management Bureau (EPIMB) for non-RE projects (coal, oil, natural gas, and BESS) - doe.epimb.powerprojects@gmail.com

DOE Renewable Energy Management Bureau (REMB) for RE Projects - remb9513@doe.gov.ph