

**Annex 9. Luzon Grid Indicative Power Projects
As of 31 December 2016**

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
COAL					
Lucidum Coal Power Plant	Lucidum Energy, Inc.	Lucidum Energy, Inc.	Silanguin Bay, Zambales	300	Jun 2017
Limay Power Plant Project Phase II	SMC Consolidated Power Corporation	SMC Consolidated Power Corporation	Brgy. Lamao, Limay, Bataan	300	Unit 1 - Jul 2017 Unit 2 - Dec 2017
SRPGC Coal-Fired Power Plant	St. Raphael Power Generation Corporation	St. Raphael Power Generation Corporation	Brgy. San Rafael, Calaca, Batangas	700	Dec 2019
JGS Coal Fired Thermal Power Plant	JG Summit Holdings, Inc.	JG Summit Holdings, Inc.	Brgy. Pinamukan Ibaba, Batangas City	600	Unit 1 - Jun 2018 Unit 2 - Dec 2018 Unit 3 - Jun 2019 Unit 4 - Dec 2019
RPEI Coal-Fired Power Plant	Redondo Peninsula Energy, Inc.	Redondo Peninsula Energy, Inc.	Sitio Naglatore, Cawag, Subic Bay Freeport Zone	600	Dec 2019
Masinloc Expansion Project Unit 4	AES Masinloc Power Partners Co., Inc.	AES Masinloc Power Partners Co., Inc.	Zambales	300	Dec 2019
AOE Coal-Fired Power Plant Project Unit 1	Atimonan One Energy	Meralco PowerGen Corporation	Atimonan, Quezon	600	June 2021
H & WB PCB Supercritical Coal-Fired Power Plant	H & WB ASIA PACIFIC (PTE LTD) CORPORATION	H & WB ASIA PACIFIC (PTE LTD) CORPORATION	Jose Panganiban, Camarines Norte	700	Unit 1 - Dec 2021 Unit 2 - Dec 2025
AOE Coal-Fired Power Plant Project Unit 2	Atimonan One Energy	Meralco PowerGen Corporation	Atimonan, Quezon	600	TBD
SMC Circulating Fluidized Bed Coal-Fired Power Plant	SMC Global Power	SMC Consolidated Power Corporation	Brgy. Ibabang Polo, Pagbilao, Quezon	600	TBD
Global Luzon Coal-Fired Power Plant ¹	Global Luzon Energy Development Corporation	Global Luzon Energy Development Corporation	Brgys. Carisquis and Nalvo Sur, Luna, La Union	670	TBD
SMC Circulating Fluidized Bed Coal-Fired Power Plant	SMC Global Power	SMC Consolidated Power Corporation	Sariaya, Quezon	600	TBD
SUBTOTAL				6,570.0	

TBD – to be determined

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
OIL-BASED					
Aero Derivative Combined Cycle Power Plant	Calamba Aero Power Corporation	Calamba Aero Power Corporation	Calamba, Laguna	150	TBD
SLPGC Gas Turbine Project Phase 1	Southwest Luzon Power Generation Corporation (SLPGC)	DMCI Power Corporation	Brgy. San Rafael, Calaca, Batangas	23	TBD
SLPGC Gas Turbine Project Phase 2	Southwest Luzon Power Generation Corporation (SLPGC)	DMCI Power Corporation	Brgy. San Rafael, Calaca, Batangas	23	TBD
SUBTOTAL				196.00	
NATURAL GAS					
VIRES LNG-Fired Power Barge Project	VIRES Energy Corporation	VIRES Energy Corporation	Batangas Bay Area, Batangas	500	Mar 2018
Sta. Maria Power Plant (Phase II)	First Gen Ecopower Solutions Inc.	First Gen Ecopower Solutions Inc.	Santa Rita, Batangas	450	June 2020
Batangas CCGT Plant Unit 1	Therma Batangas Gas, Inc.	Therma Batangas Gas, Inc.	Brgy. Libjo, Batangas City	300	TBD
Batangas CCGT Plant Unit 2	Therma Batangas Gas, Inc.	Therma Batangas Gas, Inc.	Brgy. Libjo, Batangas City	400	TBD
Batangas CCGT Plant Unit 3	Therma Batangas Gas, Inc.	Therma Batangas Gas, Inc.	Brgy. Libjo, Batangas City	400	TBD
SUBTOTAL				2,050.0	
GEOTHERMAL					
Bacman 4 Botong - Rangas Geothermal Project	Energy Development Corporation	Energy Development Corporation	Bacon District, Sorsogon, Sorsogon City	40	Jun 2021
Kayabon Geothermal Project	Energy Development Corporation	Energy Development Corporation	Manito, Albay	40	Jun 2022
SUBTOTAL				80.0	
HYDRO					
Ibulao Hydroelectric Power Project	Hydrocore, Inc.	Hydrocore, Inc.	Lagawe, Ifugao	4.5	Jun 2018
Dupinga Hydroelectric Power Project	Constellation Energy Corporation	Constellation Energy Corporation	Gabalton, Nueva Ecija	3	Jun 2018

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
Tinoc 1	Philnew Hydro Power Corporation	Philnew Hydro Power Corporation	Tinoc, Ifugao	4.1	Aug 2018
Tinoc 4	Philnew Hydro Power Corporation	Philnew Hydro Power Corporation	Tinoc, Ifugao	5.0	Aug 2018
Pinacanauan	Sunwest Water & Electric Co., Inc.	Sunwest Water & Electric Co., Inc.	Peñablanca, Cagayan	6.0	Sep 2018
Tinoc 2	Philnew Hydro Power Corporation	Philnew Hydro Power Corporation	Tinoc, Ifugao	11.0	Jan 2019
Tinoc 3	Quadriver Energy Corp.	Quadriver Energy Corp.	Tinoc, Ifugao	8.0	Jan 2019
Colasi	Colasi Mini Hydro Electric Power Plant Corporation	Colasi Mini Hydro Electric Power Plant Corporation	Mercedes, Camarines Norte	1.0	Feb 2019
Kabayan 1	Hedcor Benguet, Inc.	Aboitiz Power	Kabayan, Benguet	20	Mar 2019
Kabayan 2 (Natalang HEP)	Hedcor Cordillera, Inc.	Aboitiz Power	Kabayan, Benguet	52	Mar 2019
Kabayan 3	Hedcor Benguet, Inc.	Aboitiz Power	Kabayan, Benguet	27	Mar 2019
Bineng 1-2b Combination HEPP	Hedcor, Inc.	Aboitiz Power	La Trinidad, Benguet	19	Mar 2019
Majayjay	Majayjay Hydro Power Company, Inc.	Majayjay Hydro Power Company, Inc.	Majayjay, Laguna	3.0	Apr 2019
Ranggas	Clean and Green Energy Solutions, Inc.	Clean and Green Energy Solutions, Inc.	Goa & Tigaon, Camarines Sur	1.5	Jul 2019
Tignoan HEP	Aurora All Asia Energy Corp.	Aurora All Asia Energy Corp.	Real, Quezon	20.0	Jul 2019
Biyao	AV Garcia Power Systems Corp.	AV Garcia Power Systems Corp.	Balbalan, Kalinga	0.8	Aug 2019
Barit (Irrigation Discharge) Hydroelectric Power Project	Nascent Technologies	Nascent Technologies	Buhi, Camarines Sur	0.4	Sep 2019
Abdao HEP	AV Garcia Power Systems Corp.	AV Garcia Power Systems Corp.	Tabaan Sur, Tuba, Benguet	1.0	Sep 2019
Tumauini (Lower Cascade)	Quadriver Energy Corp.	Quadriver Energy Corp.	tumauini, Isabela	7.8	Oct 2019
Tumauini (Upper Cascade)	Quadriver Energy Corp.	Quadriver Energy Corp.	tumauini, Isabela	14.0	Oct 2019

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
Tinoc 5	Philnew Hydro Power Corporation	Philnew Hydro Power Corporation	Tinoc, Ifugao	6.9	Dec 2019
Tinoc 6	Philnew Hydro Power Corporation	Philnew Hydro Power Corporation	Tinoc, Ifugao	8.0	Dec 2019
Alilem	Philnew Hydro Power Corporation	Philnew Hydro Power Corporation	Alilem, Ilocos Sur	16.2	Dec 2019
Ilaguen	Isabela Power Corporation	Isabela Power Corporation	San Mariano & San Guillermo	19.0	Feb 2020
Cawayan 2	Sunwest Water & Electric Co., Inc.	Sunwest Water & Electric Co., Inc.	Sorsogon, Sorsogon	1.0	Apr 2020
Ilaguen 2	Isabela Power Corporation	Isabela Power Corporation	Dinapigue, Isabela	14.0	May 2020
Danac	Philnewriver Power Corp.	Philnewriver Power Corp.	Sugpon, Ilocos Sur	13.2	Jun 2020
Matuno	Epower Technologies Corporation	Epower Technologies Corporation	Bambang, Nueva Ecija	8.0	Jun 2020
Dibuluan	Greenpower Resources Corp	Greenpower Resources Corp	San Agustin, Isabela	5.0	Jun 2020
Man-Asok	Benguet Electric Cooperative	Benguet Electric Cooperative	Buguias, Benguet	3.0	Sep 2020
Quirino	Philnewriver Power Corp.	Philnewriver Power Corp.	Quirino, Ilocos Sur	11.5	Sep 2020
Laguio Malaki 1	Enervantage Suppliers Co., Inc.	Enervantage Suppliers Co., Inc.	Mauban, Quezon	1.6	Oct 2020
Laguio Malaki 2	Enervantage Suppliers Co., Inc.	Enervantage Suppliers Co., Inc.	Mauban, Quezon	3.1	Oct 2020
Davidavilan	PTC Energy, Inc.	PTC Energy, Inc.	Mauban, Quezon	1.0	Oct 2020
Bansud	PTC Energy, Inc.	PTC Energy, Inc.	Mauban, Quezon	1.0	Oct 2020
Matuno 1	Smith Bell Mini Hydro Corporation	Smith Bell Mini Hydro Corporation	Ambaguio, Nueva Vizcaya	7.4	Dec 2020
Matuno 2	Smith Bell Mini Hydro Corporation	Smith Bell Mini Hydro Corporation	Bambang, Nueva Ecija	7.9	Dec 2020

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
Lalawinan Mini HEPP	Repower Energy Development	Repower Energy Development	Real, Quezon	3.0	Dec 2020
Maapon River Mini-Hydro Power Project (MHP)	Renasons Energy Corporation	Renasons Energy Corporation	Brgy. Piis, Lucban, Quezon	2.6	Dec 2020
Alimit (100MW)	SN Aboitiz Power-Ifugao	SN Aboitiz Power-Ifugao	Lagawe, Ifugao	100.0	Jan 2021
Alimit (240 MW)	SN Aboitiz Power-Ifugao	SN Aboitiz Power-Ifugao	Lagawe, Ifugao	240.0	Jan 2021
Olilicon HEPP	SN Aboitiz Power-Ifugao	SN Aboitiz Power-Ifugao	Lagawe, Ifugao	10.0	Jan 2021
Maris Main Canal 1 HEP	SN Aboitiz Power Generation	SN Aboitiz Power Generation	Ramon, Isabela	8.5	Jan 2021
Majayjay	Majayjay Hydro Power Company, Inc.	Majayjay Hydro Power Company, Inc.	Majayjay, Laguna	2.0	Jan 2021
Didipio 1	AT Dinum Company	AT Dinum Company	Kasibu, Nueva Vizcaya	2.1	Mar 2021
Didipio 2	AT Dinum Company	AT Dinum Company	Kasibu, Nueva Vizcaya	9.4	Apr 2021
Matibuey	Sta. Clara Power Corporation	Sta. Clara Power Corporation	Matibuey	16.0	Apr 2021
Maris Main Canal2 HEP	SN Aboitiz Power Generation	SN Aboitiz Power Generation	Alfonso Lista, Ifugao	1.75	TBD
Talubin Hydropower Project	Mountain Province Electric Cooperative, Inc.	Mountain Province Electric Cooperative, Inc.	Bontoc, Mountain Province	5.4	TBD
Ibulao I Hydroelectric Power Project	Kiangan Mini-Hydro Corporation	Kiangan Mini-Hydro Corporation	Kiangan, Ifugao	6.0	TBD
Cervantes-Mankayan-Bakun HEPP	Hedcor, Inc.	Hedcor, Inc.	Benguet	27.0	TBD
Chico HEPP	San Lorenzo Ruiz Piat & Water	San Lorenzo Ruiz Piat & Water	Tabuk, Kalinga	150.0	TBD
Wawa Pumped Storage 2 HEPP	Olympia Violago Water and Power, Inc.	San Lorenzo Ruiz Piat & Water	Rodriguez, Rizal	100.0	TBD
Wawa Pumped Storage 3 HEPP	Olympia Violago Water and Power, Inc.	San Lorenzo Ruiz Piat & Water	Rodriguez, Rizal	50.0	TBD
SUBTOTAL				1,070.6	
BIOMASS					
Napier Grass-Fired Biomass Power Plant	Grassgold Renewable Energy Corporation	Grassgold Renewable Energy Corporation	Llanera, Nueva Ecija	10.8	Jan 2018

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
Pampanga Oxyfuel-Gas Fired Power Plant Project	CENERTEC Philippines, Inc.	CENERTEC Philippines, Inc.	Brgy. Balubad, Porac Pampanga	1.5	TBD
Balintawak Oxyfuel-Gas Fired Power Plant Project	CENERTEC Philippines, Inc..	CENERTEC Philippines, Inc..	Old Samson Road, Balintawak, Quezon City	4	TBD
Central Azucarera Don Pedro, Inc.	Biomass Cogeneration Plant	Biomass Cogeneration Plant	Brgy. Lumbangan, Nasugbu, Batangas	31.9	TBD
Santa Biomass Power Project	Satrap Power Corporation	Satrap Power Corporation	Brgy. Nagpanaoan, Santa, Ilocos Sur	10	TBD
SUBTOTAL				58.2	
SOLAR					
Botolan Solar Power Project	Solar Power Utilities Generator Corporation	Solar Power Utilities Generator Corporation	Brgy. San Juan, Botolan, Zambales	39.27	June 2017
Macabud Solar Photovoltaic Power Project	ATN Philippines Solar Energy Group, Inc.	ATN Philippines Solar Energy Group, Inc.	Brgy. Macabud, Rodriguez, Rizal	30	June 2017
Sta. Rita Solar Power Project - Phase II	Jobin-Sqm Inc. (JOBIN)	Jobin-Sqm Inc. (JOBIN)	Mt. Sta. Rita, Morong and Hermosa, Bataan	92.86	December 2017
Concepcion Solar Power Project	Enfinity Philippines Renewable Resources, Inc	Enfinity Philippines Renewable Resources, Inc	Brgy. Sta. Rosa, Concepcion Tarlac	50.55	December 2017
Cavite Solar Power Project	Enfinity Philippines Renewable Resources, Inc	Enfinity Philippines Renewable Resources, Inc	Cavite Economic Zone, Rosario Cavite	3	December 2017
V-Mars Solar Power Project	V-Mars Solar Energy Corporation	V-Mars Solar Energy Corporation	San Jose/Lupao, Nueva Ecija	10	TBD

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
SJC Solar Power Project	SJC Solar Power Corporation	SJC Solar Power Corporation	San Jose City, Nueva Ecija	10	TBD
RGEC Solar Power Project	Roxas Green Energy Corporation	Roxas Green Energy Corporation	Nasugbu and Tuy, Province of Batangas	30	TBD
Calabanga Solar Power Project	Calabanga Renewable Energy Inc.	Calabanga Renewable Energy Inc.	Calabanga, Camarines Sur	50	TBD
Sta. Maria Solar Power Project	East Coast Fas Renewable Energy and Industrial Corporation	East Coast Fas Renewable Energy and Industrial Corporation	Sta. Maria, Isabela	30	TBD
Cordon Solar PV Power Project	Greenergy Solutions, Inc.	Greenergy Solutions, Inc.	Cordon, Isabela	50	TBD
FPI Solar PV Power Project	Firmgreen Phils. Inc.	Firmgreen Phils. Inc.	Tarlac City, Tarlac	50	TBD
Nueva Ecija Solar Power Project	Firmgreen Phils. Inc.	Firmgreen Phils. Inc.	Pantabangan, Nueva Ecija	100	TBD
Solana Solar Power Plant	Solana Solar Alpha, Inc.	Solana Solar Alpha, Inc.	Hermosa, Bataan	20	TBD
Santa Solar Power Project	Satrap Power Corporation	Satrap Power Corporation	Brgy. Nagpanaoan, Santa, Ilocos Sur	20	TBD

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
Talugtug Solar PV Power Project	Greenergy Solutions, Inc.	Greenergy Solutions, Inc.	Talugtug, Nueva Ecija	125	TBD
Capas Solar PV Power Project	Greenergy Solutions, Inc.	Greenergy Solutions, Inc.	Capas, Tarlac	50	TBD
Ilagan II Solar PV Power Project	Greenergy Solutions, Inc.	Greenergy Solutions, Inc.	Ilagan City, Isabela	100	TBD
Sta. Maria Solar PV Power Project	Greenergy Solutions, Inc.	Greenergy Solutions, Inc.	Sta. Maria, Isabela	125	TBD
Solana Solar PV Phase 1	Solana Solar Alpha, Inc.	Solana Solar Alpha, Inc.	Hermosa, Bataan	24	TBD
Solana Solar PV Phase 2	Solana Solar Alpha, Inc.	Solana Solar Alpha, Inc.	Hermosa, Bataan	14	TBD
Earthenergy Solar Power Plant1	Earthenergy Corp.	Earthenergy Corp.	Balayan, Batangas	30	TBD
SUBTOTAL				1053.7	
WIND					
Pasuquin East Wind Power Project Phase I	Energy Logics Philippines, Inc.	Energy Logics Philippines, Inc.	Pasuquin, Ilocos Norte	48	Jan 2017
Balaoi Wind Power Project	Northern Luzon UPC Asia Corporation	Northern Luzon UPC Asia Corporation	Brgy. Balaoi, Pagudpud, Ilocos Norte	45	Oct 2017
Sembrano Wind Power Project	Alternergy Sembrano Wind Corporation	Alternergy Sembrano Wind Corporation	Mt. Sembrano, Mabitac, Laguna	72	Jun 2018

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
Pagudpud Wind Power Project	EDC Pagudpud Wind Power Corporation	EDC Pagudpud Wind Power Corporation	Brgy. Balaoi and Caunayan, Pagudpud, Ilocos Norte	84	Dec 2018
Matnog 1 Wind Power Project	Energy Development Corporation	Energy Development Corporation	Matnog, Sorsogon	153	TBD
Matnog 2 Wind Power Project	Energy Development Corporation	Energy Development Corporation	Matnog, Sorsogon	206	TBD
Matnog 3 Wind Power Project	Energy Development Corporation	Energy Development Corporation	Matnog, Sorsogon	206	TBD
Burgos 2 Wind Power Project	Energy Development Corporation	Energy Development Corporation	Burgos, Ilocos Norte	183	TBD
SUBTOTAL				997.0	
TOTAL				12,075.5	
BATTERY**					
AES Battery Storage – Masinloc Project Unit 2	AES Philippines Power Partners Co., LTD.	AES Philippines Power Partners Co., LTD.	Masinloc, Zambales	10	TBD
AES Battery Storage – Masinloc Project Unit 3	AES Philippines Power Partners Co., LTD.	AES Philippines Power Partners Co., LTD.	Masinloc, Zambales	10	TBD
AES Battery Storage – Masinloc Project Unit 4	AES Philippines Power Partners Co., LTD.	AES Philippines Power Partners Co., LTD.	Masinloc, Zambales	10	TBD
AES Battery Storage – Laoag Project	AES Philippines Power Partners Co., LTD.	AES Philippines Power Partners Co., LTD.	Laoag, Ilocos Norte	40	TBD
AES Battery Storage – Bantay Project	AES Philippines Power Partners Co., LTD.	AES Philippines Power Partners Co., LTD.	Bantay, Ilocos Norte	40	TBD

Name of the Project	Project Proponent	Mother/ JV Company	Location	Rated Capacity (MW)	Target Commissioning
BATTERY**					
Enerhiya Central Battery Energy Storage Project	SunAsia Energy Inc.	SunAsia Energy Inc.	Concepcion, Tarlac	40	TBD
Enerhiya Sur I Battery Energy Storage Project	SunAsia Energy Inc.	SunAsia Energy Inc.	Lemery and Tuy, Calaca, Batangas	40	TBD
Enerhiya Sur II Battery Energy Storage Project	SunAsia Energy Inc.	SunAsia Energy Inc.	Lumban, Laguna	40	TBD
SUBTOTAL				230.0	

** for accounting purposes; declared capacity for Ancillary Services (AS) to the system