PRIVATE SECTOR INITIATED POWER PROJECTS (LUZON)

As of 30 April 2019

NDICATIVE	

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
Indicative	H & WB PCB Supercritical Coal-Fired Power Plant	H & WB ASIA PACIFIC (PTE LTD) CORPORATION	Jose Panganiban, Camarines Norte	700.0	FEASIBILITY STUDY: • Pre-feasibility studies have conducted to determine the viability of the project- Completed in 2014 • Feasibility study is expected to be completed by the end of 2nd Quarter 2016 ARRANGEMENT FOR SECURING THE REQUIRED LAND: • Land already secured and it has been re-classified as industrial; being resurveyed for titling (6/12/2015) MARKETING OF GENERATING CAPACITIES: • On-going negotiations with MERALCO and Electric Cooperatives will be held on 3rd week of March • H&WB submitted the revised PSA Term Sheet to MERALCO that considers the latters inputs Dec. 12, 2017 PERMITS AND OTHER REQUIATORY REQUIREMENTS: • Issued clearance to undertake GIS on February 12, 2015 • On-going securing of permits and other regulatory requirements • LGU endorsement secured 10 June 2014 • NGCP issued "Offer of Service" for SIS on 31 March 2015- completed on 23 September 2015 • Currently underging NGCP's review process • On-going processing of ECC requirements • Environmental Impact Assessment will be submitted in the 1st Quarter of 2016 • Issued with NCIP Certificate of Non-Overlap 2 August 2018 FINANCING ARRANGEMENTS: • On-going discussions with major banks and capital companies for debt-financing CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Ongoing sourcing of potential EPC Contractors	Unit 1 - 2023 Unit 2 - 1st Half 2023 (subject to demand and supply status in Luzon Grid)	Unit 1 - 2nd Q 2023 Unit 2 - (subject to demand and supply status in Luzon Gridcompletion of the proposed 50 kV Tagkawayan Substation)
Indicative	SRPGC 2x350MW Coal-Fired Power Plant Project	St. Raphael Power Generation Corporation	Brgy. San Rafael, Calaca, Batangas	700.0	FEASIBILITY STUDY: Completed; 'ARRANGEMENT FOR SECURING THE REQUIRED LAND: Finalization of terms of sub-lease on-going MARKETING OF GENERATING CAPACITIES: • ERC commenced hearing the PSA application starting November 29, 2016; held last 11 January 2018; Pending resolution from the Commission; PERMITS AND OTHER REGULATORY REQUIREMENTS: • SEC Registration - September 2013; • DENR ECC - Amended ECC Dec 13, 2017; Facility Study - Jan 4, 2018 • NGCP Ord Impact Study - February 13, 2017; • Sangguniang Barangay Endorsement - February 24, 2017; • BOI Registration - On-goingr Registration; GROUNDBREAKING SCHEDULES: • Target Notice to Proceed 2H 2019; dependent on the ERC issuance of favorable resolution on the PSA and NGCP acquisition of substantial portion of the New Calaca - Dasmarinas transmission line right of way. FINANCING ARRANGEMENTS: • Target financial close 2H 2019; dependent on ERC issuance of favorable resolution on PSA and NGCP acquisition of New-Calaca - Dasmarinas transmission line of way CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • EPC Contract Target Signing 1H 2019; COMMENCEMENT OF CONSTRUCTION: • 2H 2019; ISSUES ENCOUNTERED RE: PROJECT DEVELOPMENT 1. SRPGC 2x350MW Commercial operations anchored on the completion of NeGP Calaca-Dasmarinas Transmission Line Expansion Project; 2. Connection to the grid is dependent on the PSA which impacts financing	June 2022	June 2023

Indicative	2x500 MW KEPCO Pangasinan Coal-Fired Power Plant	KEPCO Philippines Corporation	Sual, Pangasinan	1,000.0	FEASIBILITY STUDY * Completed ARRANGEMENT FOR SECURING REQUIRED LAND • In negotiation with the localities and stakeholders; Establishing Land Company, currently in-negotiation with land owners MARKETING OF GENERATING CAPACITIES • In negotiation with prospective off-takers PERMITS AND OTHER REGULATORY REQUIREMENTS: *Issued with SIS 1 August 2017 (DOE-EPIMB-SIS No. 2017-07-004)	September 2023	March 2024
Indicative	Quezon Coal Fired Thermal Plant Project	Orion Pacific Prime Energy, Inc.	Tagkawayan, Quezon	1,200.0	FEASIBILITY STUDY: • Final Feasibility - Dec 2016; Additional FS - August 2017 (On-going); F/S Korean Government - April 2018; Final Report on Financial Pro-Forma Analysis Jan 2017; ARRANGEMENT FOR SECURING THE REQUIRED LAND: • Ongoing; 88% completion; Application and Completion of Land Conversion - 2nd Q 2019 'MARKETING OF GENERATING CAPACITIES • Preliminary negotiation for Possible Power Supply Agreement with Meralco • After submission of detailed offer and evaluation of Meralco possible for discussion on Proposed Term Sheet for possible PSA – 4th Quarter of 2018 'PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 25 April 2017/COE No. 2015-12-006) • Issued with SIS on 26 April 2017/COE No. 2017-20-207) • NGCP issued "Offer of Service" for SiS on 19 June 2018 submitted Certification of Registration on 9 August 2018 • Currently undergoing NGCP's review process 'FINANCING ARRANGEMENTS • FINANCING ARRANGEMENTS • FINANCING ARRANGEMENTS • FINANCING ARRANGEMENTS	December 2023	March 2024
Indicative	Global Luzon Coal-Fired Power Plant	Global Luzon Energy Development Corporation	Brgys. Carisquis and Nalvo Sur, Luna, La Union	670.0	FEASIBILITY STUDY: Completed ARRANGEMENT FOR SECURING THE REQUIRED LAND: • Land acquisition completed; Reclassification to industrial Land ongoing MARKETING OF GENERATING CAPACITIES: • EPPA with MERALCO has been executed for the off-take of 100% of plant's net capability PERMITS AND OTHER REGULATORY REQUIREMENTS: • Secured DOE clearance to undertake SIS last July 1, 2016 • Secured DOE endorsement to NCIP for CNO last Warch 27, 2017 • Ongoing Eld finalization for ECC application; tentative submission on June 2017 • Secured Certificate of Non-coverage from DAR last December 12, 2016 • Barangay, Municipal, Provincial clearances ongoing FINANCING ARRANGEMENTS: • Cost is US\$ 1.58; On-going discussion with major banks and capital companies for project financing	TBD	TBD
Indicativa	Merhau Coal Fired Thermal Dower Plant	Merhau Fornoration	Brov Pinamukan Ihaha Ratansas Fitv	son o	Property is currently under Land Lease Agreement (LLA) between Sem-Calaca Power Corporation (SCPC) with PSALM MARKETING OF GENERATING CAPACITIES: On-going negotiations with prospective off-takes (DUs and those currently with PSAs and contestable market under Open Access Regime PERMITS AND OTHER REGULATORY REQUIREMENTS: Conduct of EIA Study and Preparation of EIS - November 2013 to February 2014 First EIS Submission and Preliminary Review - Middle of 2014 Public Hearing - 1 month after submission of EIS BMR Review - So days; ECC. (Ifrom DENR-EMB): RevCom requested redo of Air Dispersion Modeling using Prognostic Meteorological Data, target ETC April. - Awaiting schedule for public hearing, target May 2017. Secured Clearance from DOE for the conduct of GIS on 21 February 2014; Secured Endorsement from DOE for Certificate of CNO from NCIP on 14 July 2014 SIS and FS (from NGCP) - Transmission Line Route Survey completed. - Preliminary design of transmission line still ongoing, ETC April 2017.	TRD	TRD

mulcative	Wieldad Coal Filed Thermal Fower Flank	Merbau Corporation	Digy. Filialliukali Ibaba, Dataligas City	000.0	- Survey report and preliminary design report to be submitted for NGCP comments by 1st week May 2017.	100	100
					- Final Report with NGCP comments is expected to be received May 2017. 'SEC		
					S SC File State St		
					Old deling prepared, target iming by their Edzi.		
					FINANCING ARRANGEMENTS:		
					 On-going negotiations for the financing arrangements and other permits 		
					CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Pre-Construction Phase (8 months)		
					Construction of Els study and permitting		
					Design and Engineering		
					Commissioning of EPC Contractor (Phase 1 and Phase2)		
					Construction Phase (12 months) Civil Works and plant equipment installation Operation Phase (design life)		
					Operation make (design inte)		
					Conduct of public Scoping with Stakeholder representatives 10 October 2013		
					 Conduct of Technical Scoping with EMB and EIA Rev Com - 6 November 2013 		
					On-soing securing of regulatory requirements.		
					FEASIBILITY STUDY		
					Pre-Engineering activities in progress		
Indicative	SMC Circulating Fluidized Bed Coal-Fired	SMC Global Power	Brgy. Ibabang Polo, Pagbilao, Quezon	600.0		TBD	TBD
mulcative	Power Plant	SINIC GIODAI POWEI	bigy. Ibabang Polo, Pagbilao, Quezon	000.0	'PERMITS AND OTHER REGULATORY REQUIREMENTS:	100	100
					• Issued with GIS on 8 June 2016 (DOE-EPIMB-SIS No. 2016-05-006)		
					FEASIBILITY STUDY		
					Pre-Engineering activities in progress		
Indicative	SMC Circulating Fluidized Bed Coal-Fired Power Plant	SMC Global Power Holdings Corp.	Sariaya, Quezon	600.0	'PERMITS AND OTHER REGULATORY REQUIREMENTS:	TBD	TBD
	rower Flant				Issued with GIS on 14 October 2016 (DOE-EPIMB-SIS No. 2016-08-006)		
					PEASIBILITY STUDY: • Ongoing		
					ARRANGEMENT FOR SECURING THE REQUIRED LAND:		
					Pending release of DAR Exemption		
Indicative	Zestpower Coal Thermal Plant	Zestpower Corporation	Mariveles, Bataan	660.0	MARKETING OF GENERATING CAPACITIES:	TBD	TBD
					Ongoing negotiation with MERALCO		
					PERMITS AND OTHER REGULATORY REQUIREMENTS:		
					Pending drift of First Phase ECC application		
					SIS completed and submitted to NGCP for review and approval		
					FEASIBILITY STUDY		
					Pre-Engineering activities in progress		
Indicative	SMC Mariveles Coal-Fired Power Plant	SMC Global Power Holdings Corp.	Mariveles, Bataan	1,200.0	'PERMITS AND OTHER REGULATORY REQUIREMENTS:	TBD	TBD
					• Issued with GIS on 12 January 2015 (DOE-EPIMB SIS No. 2015-01-005)		
Indicative	Supercritical Pulverized Coal Thermal	Masinloc Power Partners Co, Ltd.	Masinloc, Zambales	1,005.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 12 January 2015 (DOE-EPIMB SIS No. 2018-11-001)	TBD	TBD
					• ISSUED WITH GIS ON 12 January 2015 (DOE-EPINID SIS NO. 2018-11-001)		
	OIL			346.0			

Indicative	Ingrid Pillila (Diesel) Power Plant	Ingrid Power Holdings, Inc. (Formerly AC Energy Devco, Inc.)	Pililia, Rizal	300.0	FEASIBILITY STUDY Ongoing ARRANGEMENT FOR SECURING THE REQUIRED LAND * Site Lease Agreement was signed March 23, 2018 – Effective starting April 1, 2018 MARKETING OF GENERATING ACLUTIES * AC Energy RES and for NGCP Anciliary Service PERMITS AND REGULATORY REQUIREMENTS * ECC: Revised EIA report together with Public Hearing Report was sent to DENREMB on 21 September 2018. Ongoing evaluation by DENR-EMB * SIS Ongoing evaluation and approval by NGCP * DOE endorsements and change in project proponent name: Ongoing drafting of Deed of Assignment from AC Energy Development Inc to Ingrid Power Holdings Inc. FINANCING ARRANGEMENTS * 100% Equity	September 2019	December 2019
Indicative	SPC - Tarlac Bunker Fired Power Plant	Supreme Power Corp.	Capas, Tarlac	11.0	FEASIBILITY STUDY Completed ARRANGEMENT FOR SECURING THE REQUIRED LAND SPC already bought a lot with an area of 10,000 square meters MARKETING OF CENERATING FACILITIES Build-Operate-Transfer (BOT) to Davao Oriental Electric Cooperative, Inc. for 15 Years Cooperation Period PERMITS AND REGULATORY REQUIREMENTS ECC is already issued, with ECC No. ECC-OL-R11-2018-0201 Issued with SIS 7 June 2018 (DOE-EPIMB-SIS No. 2018-06-002) FINANCING ARRANGEMENTS To be financed by DBP on a 80-22 DE Ratio CONSTRUCTION CONTRACTS FOR PLANTS Vercide Engineering Works	December 2019	January 2020
Indicative	Isla del Fuego Bunker Fired Diesel Power Generating Facility	Isla del Fuego Power Utilities	Redondo Peninsula, Subic, Zambales	35.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: •Issued with SIS 1 August 2018 (DOE-EPIMB-SIS No. 2018-06-003)	TBD	тво
	NATURAL GAS			6,160.0			
Indicative	500 MW VIRES LNG-FIRED POWER BARGE PROJECT	VIRES Energy Corporation	Batangas Bay area, Batangas	500.0	FEASIBILITY STUDY Completed ARRANGEMENT FOR SECURING THE REQUIRED LAND * MOU on Land Lease negotiated MARKETING OF GENERATING CAPACITIES On-going negotiations PERMITS AND REGULATORY REQUIREMENTS Awarded ECC by DENR - January 2018; SIS from NGCP - December 2017 * Issued with SIS 11/24/2016 (DOE-EPIMB-sIS No. 2016-11-04) Environmental Compliance Certificate – January 2018. We continue to provide required reports to EMB * System Impact Study from NGCP – December 2017. We will work on Connection, transmission and Metering Agreements once we reached FID. FINANCING ARRANGEMENTS * USD 741 M; 30/70 project financing is being arranged	тво	TBD
Indicative	1x450 Sta. Maria Power Plant (Phase II)	First Gen Ecopower Solutions Inc.	Santa Rita, Batangas	450.0	FEASIBILITY STUDY: • On-going Feasibility Study ARRANGEMENT FOR SECURING THE REQUIRED LAND: • Parcels of land to be used by the Project shall be purchased from FGHC and FGP Corp. MARKETING OF GENERATING CAPACITIES: • Discussion on targeted off takers on-going PERMITS AND OTHER REGULATORY REQUIREMENTS: • Power Plant options update completed as of 17 June 2015 • City and Barangay endorsements acquired in 2013 • Secured Clearance from DOF for the conduct of GIS on 18 February 2013 • Environmental compliance Certificate application is on-going (targeted to be acquired by July 2015) • Importation is on-going (targeted to be acquired by July 2015) • Importation permit application is on-going (a	TBD	TBD
	(rnase II)				Importation permit application is on-going Accreditation from the BOI (largeted on December 2015) Importation permit is on-going BOI Accreditation target is December 2015		

					DENR ECC on going; Certificate is expected in September 2015		
					Issuance of ECC from DENR expected by October 2015 BOI targeted January 2016		
					On-going coordination with affected barangays		
					FINANCING ARRANGEMENTS:		
					Discussion with International Financing outfits and local banks on-going		
					CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • EPC and Operation Maintenance contracts targeted to be awarded on December 2015		
					FEASIBILITY STUDY: Completed • Pacifictech Solutions has completed Feasibility Study as of November 2014		
					ARRANGEMENT FOR SECURING THE REQUIRED LAND: • Lucidum have decided to purchase the land rather than to lease • Additional land area has been decided upon to be leased as right of way for the conveyor belt from the port		
Indicative	Lucidum Liquefied Natural Gas Power Plant	Lucidum Energy, Inc.	Silanguin Bay, Zambales	300.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: Initial talks between Lucidum and respective DUs, large scale power consumers and cooperatives have been initiated Several structures are being considered to comply with the PPA or commercial guarantees Complete corporate documentation for SEC and DDE Endorsement for SEC has been complied On-going processing of other regulatory requirements IGU permits, among others Approval for the grid impact study has been obtained from the DDE to be submitted to NGCP On-going processing of ECC requirements	TBD	TBD
					FINANCING ARRANGEMENTS: • Financing arrangements are currently negotiating with two lenders and they're waiting for the completion of the feasibility study for their validation • Initial talk shave hence pasered towards a 60-401 debt-enuity ratio		
Indicative	SMC Ilijan LNG Power Plant	SMC Global Power Holdings Corp.	Batangas	3,600 (Ph1 - 2 x 600) (Ph2 - 2 x 600) (Ph3 - 2 x 600)	FEASIBILITY STUDY Pre-Engineering activities in progress 'PERMITS AND OTHER REGULATORY REQUIREMENTS: * Issued with GIS on 12 January 2015 (DOE-EPIMB SIS No. 2015-01-005)	TBD	TBD
Indicative	Combined Cycle Gas Turbine Project	Limay LNG Power Corporation	Limay, Bataan	1,100.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: •Issued with SIS on 18 July 2018 (DOE-EPIMB-SIS No.2018-07-001)	TBD	TBD
Indicative	Gas Turbine Power Plant	Millennium Energy Inc.	Navotas Fish Port	210 (3 x 70)	PERMITS AND OTHER REGULATORY REQUIREMENTS: *Issued with SIS on 18 July 2018 (DOE-EPIMB-SIS No.2018-11-003)	TBD	TBD
	GEOTHERMAL			310.0			
Indicative	Bacon-Manito Geothermal Power Project	Energy Development Corporation	Bacon-Manito, Sorsogon	80.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: •Issued with GIS 19 December 2017 (DOE-EPIMB-GIS No. 2017-11-001)	October 2021	October 2021
					FEASIBILITY STUDY: • On-going Feasibility Study		
Indicative	Bacman 4 Botong - Rangas Geothermal Project	Energy Development Corporation	Bacon District, Sorsogon, Sorsogon City	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • DOE Service Contract within GRESC# 2009-10-003 • LGU endorsement, Land Use Permits, and DENR-ECC obtained • Permits for the TCP and Water Rights are on-going • Turnkey Contract pending result of feasibility study FINANCING ARRANGEMENTS:	November 2022	December 2022
					Project cost is subject to the result of the feasibility study COMMENCEMENT OF CONSTRUCTION: Target commencement of construction on 1st half of 2015		

					FEASIBILITY STUDY:		
Indicative	Kayabon Geothermal Project	Energy Development Corporation	Manito, Albay	30.0	On-going Feasibility Study PERMITS AND OTHER REGULATORY REQUIREMENTS: On-going Feasibility Study and resource assessment; DOE Service Contract within GREST, # 2009-10-003	November 2025	December 2025
Indicative	Kalinga Geothermal Power Project	Aragorn Power & Energy Corp.	Pasil, Kalinga	120.0	FEASIBILITY STUDY: • On-going Feasibility Study MARKETING OF GENERATING CAPACITIES • On-going Feasibility Study and resource assessment; PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 4 January 2019 (DOE-EPIMB-SIS No, 2018-12-003)	TBD	TBD
Indicative	Maibarara Geothermal Power Project	Maibarara Geothermal, Inc.	Laguna/Batangas	60.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: •Issued with SIS 5 April 2019 (DOE-EPIMB-RE-SIS No. 2019-03-002)	TBD	ТВО
	HYDROPOWER			3,487.4			
Indicative	Bineng 1-2b Combination HEPP	Hedcor, Inc.	La Trinidad, Benguet	19.0	FEASIBILITY STUDY: On going ARRANGEMENT FOR SECURING THE REQUIRED LAND: To secure contract of lease with the landowners 'MARKETING OF GENERATING CAPACITIES: • FIT or PSA PERMITS AND OTHER REGULATORY REQUIREMENTS: • With Renewable Energy Service Contract • With on going application for HSC amendment: Increase in capacity from 16.5 MW to 19 MW • Still on process in securing other regulatory requirements GROUNDBREAKING SCHEDULES: • 4th Quarter of 2016 FINANCING ARRANGEMENTS: • Parent company will undertake to provide financial support CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • To be undertaken after acquisition of permits COMMENCEMENT OF CONSTRUCTION: • 4th Quarter of 2016	May 2019	July 2019
Indicative	Lalawinan Mini-Hydro Power Project	Repower Energy Development	Real, Quezon	3.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 29 December 2015; • Issued with SIS on 5/28/2015	November 2019	December 2019

Indicative	Ibulao Hydroelectric Power Project	Hydrocore, Inc.	Lagawe, Ifugao	4.5	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of Commerciality on 2.6 June 2013 • Already secured LOU Endorsements • DENR Environmental Compliance Certificate • NCIPC Certificate of Percondition • Land Lease agreement and NWRB Permit. • Submitted Feasibility Study, Detailed Engineering Design and 5-Yr Work Plan and Grid Impact Study • Clearance to Undertake Gist from DOE issued on 17 October 2011 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • On-going construction (Pre-construction - 100%, Construction-0%, Interconnection-0%) completed as of 30 September 2014	November 2020	December 2020
Indicative	Ibulao 1	Klangan Mini Hydro Corporation	Kiangan, ifugao	6.8	Issued Confirmation of Commerciality on 24 June 2016. Ongoing pre-construction activities.	November 2020	December 2020
INDICATIVE	Dupinga Hydroelectric Power Project	Constellation Energy Corporation	Gabaldon, Nueva Ecija	3.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of Commerciality on 26 June 2013 • Already secured LGU Endorsements • DENR Environmental Compliance Certificate • NCIP Certificate of Compliance, and NWRB Permit • Submitted Feasibility Study and 5-Y Work Plan • Submitted Feasibility Study and 5-Y Work Plan • Submission of lacking requirements e.g. permits in progress • On-track with the schedule with regards to the permitting on-going conduct of pre-construction activities such as permitting • Issued confirmation of Commerciality no 26 June 2013 e.g. permits in progress CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction Progress (Pre-construction-0%, Interconnection-0%) completed as of 30 September 2014	November 2022	December 2022
Indicative	Gened - 1 Hydroelectric Power Project	Pan Pacific Renewable Power Phils. Corp.	Pudtol, Apayaw	150.0	FEASIBILITY STUDY: • Final Report submitted on 16 May 2016; Completed PERMITS AND OTHER REGULATORY REQUIREMENTS: • LGU endorsements • Secured Endorsement Letter from CENRO on May 9, 2018 • Secured Endorsement Letter from PERRO on May 31, 2018 • Commencement date of Perimeter Survey on the applied area with Technical Personnels for CENRO on June 25, 2018 ARRANGEMENT FOR SECURING THE REQUIRED LAND: • On-going 'MARKETING OF GENERATING CAPACITIES: • WESM; Off-take agreement GROUNDBREAKING SCHEDULES: • 4th Quarter of 2018 FINANCING ARRANGEMENTS: • Bank Financing will push through upon completion of all necessary permits and clearances for the project CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • 6 EPC Contractors submitted tenders for the proposed 150 MW GRED 1 HPP. Evaluation of final bidding of EPC Contractors on-going COMMENCEMENT OF CONSTRUCTION: • 1st Quarter of 2019	4th Q 2022	2nd Q 2023
Indicative	Didipio 1	AT Dinum Company	Kasibu, Nueva Vizcaya	2.1	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 3 March 2016;	November 2024	December 2024
Indicative	Yahayan 7 (Natalang HED)	Hedror Fordillera Inc	Kahayan Rensuet	38.0	FEASIBILITY STUDY: • On going ARRANGEMENT FOR SECURING THE REQUIRED LAND: • To secure contract of lease with the landowners 'MARKETING OF GENERATING CAPACITIES: • FIT or PSA PERMITS AND OTHER REGULATORY REQUIREMENTS: • With Renewable Thereyy Service Contract • With on going application for HSC amendment in crosses in capacity from 45 MW to 52 MW	November 2024	December 2024

munative	navayan z (matalang nitr)	neucoi corumera, mc.	navayan, penguet	30.0	Still on process in securing other regulatory requirements	11070111001 2027	December 2024
					GROUNDBREAKING SCHEDULES:		
					• 4th Quarter of 2016		
					FINANCING ARRANGEMENTS:		
					Parent company will undertake to provide financial support		
					CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • To be undertaken after acquisition of permits		
					COMMENCEMENT OF CONSTRUCTION:		
					COMMENCEMENT OF CONSTRUCTION.		
					PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 29 December 2015;		
Indicative	Matuno 2	Smith Bell Mini Hydro Corporation	Bambang, Nueva Ecija	7.9		November 2024	December 2024
					CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Pending submission of requirements for under development stage		
Indicative						November 2024	December 2024
Indicative	llaguen 3	Isabela Power Corporation	Echague, Isabela	11.0	Issued Confrimation of Commercialization on May 24, 2016. Ongoing pre-construction activities.	November 2024	December 2024
					PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of Commerciality on 13 February 2014		
Indicative	Kapangan	Cordillera Hydro Electric Power Corporation	Kapangan & Kibungan, Benguet	60.0	COMMENCEMENT OF CONSTRUCTION:	November 2025	December 2025
					On-going civil works of hydro facilities		
					PERMITS AND OTHER REGULATORY REQUIREMENTS:		
Indicative	Tumauini (Lower Cascade)	Quadriver Energy Corp.	Tumauini, Isabela	7.8	Submission of Lacking requirements e.g. permits in progress	November 2025	December 2025
					CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • On-going pre construction activities		
					PERMITS AND OTHER REGULATORY REQUIREMENTS:		
				2.0	 Issued Confirmation of Commerciality on 25 September 2014 Submission of Lacking requirements e.g. permits in progress 		
Indicative	Abdao HEP	AV Garcia Power Systems Corp.	Tabaan Sur, Tuba, Benguet	2.0	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:	November 2025	December 2025
					 On-going pre construction (Pre-construction -0%, Construction-0%, Interconnection-0%) completed as of 30 September 2014 Pending submission of requirements for construction 		
					PERMITS AND OTHER REGULATORY REQUIREMENTS:		
					 Issued Confirmation of Commerciality on 12 September 2014 Submission of Lacking requirements e.g., permits in progress 		
Indicative	Barit (Irrigation Discharge) Hydroelectric Power Project	Nascent Technologies	Buhi, Camarines Sur	0.4	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:	November 2025	December 2025
					 On-going construction (Pre-construction -0%, Construction-0%, Interconnection-0%) completed as of 30 September 2014 		
					Pending submission of requirements for construction		

Indicative	Talubin Hydropower Project	Mountain Province Electric Cooperative, Inc.	Bontoc, Mountain Province	4.9	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 11 December 2015	November 2025	December 2025
Indicative	llaguen 4	Isabela Power Corporation	Echague	10.0	Feasibility Studies, Permits and Other Regulatory Requirements - Issued Confirmation of Commercialization on October 02, 2015	November 2025	December 2025
Indicative	Matuno 1	Smith Bell Mini Hydro Corporation	Ambaguio, Nueva Vizcaya	7.4	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 29 December 2015; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Pending submission of requirements for under development stage	November 2025	December 2025
Indicative	Hungduan	Klangan Mini Hydro Corporaion	Kiangan, Ifugao	4.0	Issued Confrimation of Commercialization on 07 September 2016. Ongoing pre-construction activities.	November 2025	December 2025
Indicative	Asin	Kiangan Mini Hydro Corporaion	Kiangan, Ifugao	7.0	Issued Confrimation of Commercialization on 24 June 2016. Ongoing pre-construction activities.	November 2025	December 2025
Indicative	llaguen	Isabela Power Corporation	San Mariano & San Guillermo	19.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 18 February 2015; • On-going permitting CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Pending submission of requirements for construction	November 2025	December 2025
Indicative	Plapi	Repower Energy Developement	Mauban, Quezon	3.3	Issued Commerciality on 9 March 2016.Ongoing pre-construction activities.	November 2025	December 2025

Indicative	Lower Labayat	Repower Energy Developement	Real, Quezon	1.4	Issued Commerciality on 9 March 2016. Ongoing pre-construction activities.	November 2026	December 2026
Indicative	llaguen 2	Isabela Power Corporation	Dinapique, Isabela	14.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 22 May 2015; • On-going permitting CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Pending submission of requirements for construction	November 2026	December 2026
Indicative	Pinacanauan	Sunwest Water & Electric Co., Inc.	Peñablanca, Cagayan	6.0	'PERMITS AND OTHER REQULATORY REQUIREMENTS: • Issued Confirmation of Commerciality on 18 September 2013 • Already secured LGU Endorsement • DENR ECC, NWRB CWP and NCIP CNO • Submitted Feasibility Study, Detailed Engineering Design and 5-Yr Work Plan • Clearance to Undertake GIS from DOE Issued on 25 March 2013 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction Progress (Pre-construction - 0%, Construction-0%, Interconnection-0%) completed as of 30 September 2014	ТВО	TBD
Indicative	Matibuey	Sta. Clara Power Corporation	Matibuey, Ilocos Sur	16.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 12 April 2016; • Issued SIS on 24 May 2018 with SIS no. 2017-07-008;	TBD	TBD
Indicative	Tibag	Repower Energy Developement	Real, Quezon	4.4	Issued Commeciality on 9 March 2016.Ongoing pre-construction activities.	TBD	TBD
Indicative	Tignoan River (Upper Cascade) HEP	Repower Energy Development Corp	Real, Quezon	1.5	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 May 2017 (DOE-EPIMB-SIS No. 2017-04-004)	TBD	TBD
Indicative	Ibulao 2	Enerhighland Corporation	Municipalities of Klangan, Lamut and Lagawe , Province of Ifugao	7.4	Issued Confirmation of Commerciality on 27 May 2016. Ongoing pre-construction activities.	TBD	TBD

Indicative	Tinoc 1	Quadriver Energy Corp.	Tinoc, Ifugao	4.1	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Pending submission of requirements for construction • Issued Confirmation of Commerciality on 9 August 2013	TBD	TBD
Indicative	Tinoc 4	Philnew Hydro Power Corporation	Tinoc, Ifugao	5.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of Commerciality on 09 August 2013; * Submission of Lading requirements reg. permits in progress; • Clearance to Underatake GIS from DOE Issued on 11 July 2011 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction Progress (On going Pre-construction, Construction-0%, Interconnection-0%) completed as of 30 September 2014	TBD	TBD
Indicative	Tinoc 2	Philnew Hydro Power Corporation	Tinoc, Ifugao	11.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of Commerciality on 06 January 2014 • Submission of lacking requirements e.g. permits in progress • Clearance to Understake Gils from DOE issued on 11 July 2011 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction Progress (Pre-construction - 0%, Construction-0%, Interconnection-0%) completed as of 30 September 2014	TBD	TBD
Indicative	Tinoc 3	Quadriver Energy Corp.	Tinoc, Ifugao	8.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of Commerciality on 06 January 2014 • Submission of lacking requirements e.g. permits in progress • Clearance to Underatake GIS from DOE Issued on 11 July 2011 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction Progress (Pre-construction - 0%, Construction-0%, Interconnection-0%) completed as of 30 September 2014	TBD	TBD
Indicative	Tumauini (Upper Cascade)	Philnew Hydro Power Corporation	Tumauini, Isabela	14.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Submission of Lacking requirements e.g. permits in progress • Issued with GIS on 29 October 2017 (DOE-EPIMB-SIS No. 2017-10-004) CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • On-going pre construction activities	TBD	TBD
					FEASIBILITY STUDY: On-going conduct of Feasibility Study PERMITS AND OTHER REGULATORY REQUIREMENTS: Securing of permitting requirements Newly signed HSC Dec 28, 2015; COR Dec 23, 2015 With Renewable Energy Service Contract Still on process in securing other regulatory requirements ARRANGEMENT FOR SECURING THE REQUIRED LAND: To secure contract of lease with the landowners		
Indicative	Kabayan 1	Hedcor Benguet, Inc.	Kabayan, Benguet	20.0	'MARKETING OF GENERATING CAPACITIES: • FIT OF PSA GROUNDBREAKING SCHEDULES: • 4th Quarter of 2016 FINANCING ARRANGFMENTS:	TBD	TBD

					Parent company will undertake to provide financial support		
					CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • To be undertaken after acquisition of permits		
					COMMENCEMENT OF CONSTRUCTION:		
					• 4th Quarter of 2016 FEASIBLITY STUDY: • On ging		
					ARRANGEMENT FOR SECURING THE REQUIRED LAND: • To secure contract of lease with the landowners		
					'MARKETING OF GENERATING CAPACITIES:		
					FIT or PSA PERMITS AND OTHER REGULATORY REQUIREMENTS:		
Indicative	Kabayan 3	Hedcor Benguet, Inc.	Kabayan, Benguet	27.0	With Renewable Energy Service Contract With on going application for HSC amendment: Increase in capacity from 14.3 MW to 27 MW Still on process in securing other regulatory requirements	TBD	TBD
					GROUNDBREAKING SCHEDULES: • 4th Quarter of 2016		
					FINANCING ARRANGEMENTS: • Parent company will undertake to provide financial support		
					CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • To be undertaken after acquisition of permits		
					COMMENCEMENT OF CONSTRUCTION: • 4th Quarter of 2016		
Indicative	Tignoan HEP	Aurora All Asia Energy Corp.	Real, Quezon	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Currently on-going Preparation of Business Plan • On-going negotiations of Business Financing Arrangement	TBD	TBD
					Clearance to Underatake GIS from DOE issued on December 2014		
Indicative	Ibulao I Hydroelectric Power Project	Kiangan Mini-Hydro Corporation	Kiangan, Ifugao	6.0	PERMITS AND OTHER REQUIATORY REQUIREMENTS: • Issued with GIS on 28 December 2015 (DOE-EPIMB-SIS No. 2015-12-003)	TBD	TBD
					FEASIBILITY STUDY: • Feasibility design completed		
					Technical studies completed PERMITS AND OTHER REGULATORY REQUIREMENTS:		
Indicative	Maris Main Canal2 HEP	SN Aboitiz Power Generation	Alfonso Lista, Ifugao	1.8	NIA agreement for pre-development activities secured; LGU endorsement completed; NCIP field based investigation completed; awaiting release of CNO	TBD	TBD
					DENR permitting completed; draft ECC for power plant issued CNC for transmission line issued; NGCP studies completed		
					Environmental and Social Studies completed Water right and right of way acquisition on-going		
					FEASIBILITY STUDY: • Completed Pre-FS		
Indicative	100 MW Alimit	SN Aboitiz Power-Ifugao	Lagawe, Ifugao	100.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • project capacity of 120 MW	TBD	TBD
					Preparing Business Plan Financing Arrangement in progress Application for NCIP FPIC CAL1 Concluded, CCA 2 commencement on 5/15/15		
					DENR permit under process; NGCP studies under process		
					FEASIBILITY STUDY: • Completed Pre-FS		
Indicative	240 MW Alimit	SN Aboitiz Power-Ifugao	Lagawe, Ifugao	240.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • project capacity of 120 MW	TBD	TBD
					Preparing Business Plan Financing Arrangement in progress Application for NCIP PFIC CCA1 Concluded, CCA 2 commencement on 5/15/15		
					DENR permit under process; NGCP studies under process		

Indicative	Olilicon HEPP	SN Aboitiz Power-Ifugao	Lagawe, Ifugao	10.0	FEASIBILITY STUDY: • Completed Pre-F5 PERMITS AND OTHER REGULATORY REQUIREMENTS: • project capacity of 120 MW • Preparing Business Plan • Financing Arrangement in progress • Application for NCIP FPIC CCA1 Concluded, CCA2 commencement on 5/15/15 • DENR permit under process; NGCP studies under process	TBD	ТВО
Indicative	Cervantes-Mankayan-Bakun HEPP	Hedcor, Inc.	Benguet	27.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 January 2014 (DOE-EPIMB-SIS No. 2013-12-001)	TBD	TBD
Indicative	Chico Hydroelectric Power Project	San Lorenzo Ruiz Piat & Water	Tabuk, Kalinga	150.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 October 2016 (DOE-EPIMB-SIS No. 2016-09-005)	TBD	TBD
Indicative	Kibungan Pumped-Storage HEPP	COHECO Badeo Corporation	Kibungan, Benguet	500.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 9 January 2017 (DOE-EPIMB-SIS No. 2017-01-003)	TBD	TBD
Indicative	llaguen 4 Hydropower Project	Isabela Power Corporation	Echague, Isabela	10.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 28 February 2017 (DOE-EPIMB-SIS No. 2017-02-008)	TBD	TBD
Indicative	Wawa Pumped Storage 1 HEP	Olympia Violago Water and Power, Inc.	San Mateo, Antipolo, and Rodríguez, Rizal	500.0	FEASIBILITY STUDY: Completed by SMEC - Oct 2015 Comprehensive studies with >4km of vertical drilling confirm that SOOMW is feasible. Reference design completed in 2016 ARRANGEMENT FOR SECURING THE REQUIRED LAND: Initial surveys complete, parcellary for 230kV connection ongoing. Resettlement Action Plan/Livelihood Restoration Plan (RAP-LRP) underway since Dec 2016. RAP-LRP process includes stakeholder engagement meetings and a household census & survey of project affected peaople (PAPs) MARKETING OF GENERATING CAPACITIES: Market study by Lantau Group ongoing. Discussions with potential off-taker ongoing. PERMITS AND OTHER REGULATORY REQUIREMENTS: BOI registration, ECC, PAMB Clearance (final copy awaited) and NWBB Conditional Water Permit complete. Awaiting Issuance of NCIP Certification Precondition and SAPA MOA. Application for Special Land Use Permit (SLUP) in progress. FINANCING ARRANGEMENTS: Equity and debt financing negotiations ongoing	TBD	TBD
Indicative	Wawa Pumped Storage 2 HEP	Olympia Violago Water and Power, Inc.	San Mateo, Antipolo, and Rodriguez, Rizal	100.0	CONTRICTION CONTRACTS FOR PLANTS AND FOUIPMENT: FEASIBILITY STUDY: Reconnaissance and topographic surveys, hydrological and geotechnical inspections, and ocular investigations completed as of 2015;	TBD	TBD

Indicative	Wawa Pumped Storage 3 HEP	Olympia Violago Water and Power, Inc.	San Mateo, Antipolo, and Rodriguez, Rizal	50.0	FEASIBILITY STUDY: Reconnaissance and topographic surveys, hydrological and geotechnical inspections, and ocular investigations completed as of 2015; Comprehensive studies still on process ARRANGEMENT FOR SECURING THE REQUIRED LAND: Project area confirmed by DENR Region IV-A to fall within protected areas. Joint PAMB for upper mariking River Basin Protected Landscape (UMRBPL) and Pamiltinan Protected Landscape (PPL) granted PAMB clearance for the conduct of feasibility/environmental studies and documentation in the Project area, issued as Resolution 2014-01 dated 28 November 2014. PAMB clearance for implementation of the Project and Special Use Agreement for Protected Areas (SAPA) being considered. MARKETING OF GENERATING CAPACITIES: Preliminary market survey on potential off-takers undertaken in 2015, including NGCP for provision of ancillary services. PERMITS AND OTHER REGULATORY REQUIREMENTS: **LGU support for the Project has been secured in tandem with Wawas 500 MW HEP, including: San Mateo S8 Resolution No. 2014-066 dated 10 June 2014 endorsing three Wawa HEPs; and joint Manifestation of support issued by Mayors of Antipolo, San Mateo and Rodriguez dated 8 February 2014. **FINANCING ARRANGEMENTS:** **Under consideration**	TBD	TBD
Indicative	Nabuangan Run-of-River HEP	Strategic Power Development Corp	Арауао	10.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 25 May 2017 (DOE-EPIMB-SIS No. 2017-01-004)	TBD	TBD
Indicative	Dingalan Pumped Storage HEP	Strategic Power Development Corp	Dingalan, Aurora	500.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 25 May 2017 (DOE-EPIMB-SIS No. 2017-01-004)	TBD	TBD
Indicative	San Roque Lower East Pumped Storage	Strategic Power Development Corp	Pangasinan	400.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 25 May 2017 (DOE-EPIMB-SIS No. 2017-01-004)	TBD	TBD
Indicative	llaguen HEPP	Isabela Power Corporation	San Mariano and San Guillermo, Isabela	19.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued with GIS on 17 November 2017 (DOE-EPIMB-SIS No. 2017-10-003)	TBD	TBD
Indicative	Ibulao 2 Hydroelectric Power Project	Kiangan Mini-Hydro Corporation	Kiangan, Ifugao	7.4	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 8 February 2018 (DOE-EPIMB-SIS No. 2018-02-001)	TBD	TBD
Indicative	Matuno 2 HEPP	Smith Bell Mini-Hydro Corporation	Bambang, Nueva Vizcaya	7.9	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 19 March 2018 (DOE-EPIMB-SIS No.2018-02-006)	TBD	TBD
Indicative	Sablan 1 Hydroelectric Power Project	Hedcor, Inc.	Sablan, Benguet	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 6 June 2018 (DOE-EPIMB-SIS No. 2018-05-005)	TBD	TBD
Indicative	Sablan 2 Hydroelectric Power Project	Hedcor, Inc.	Sablan, Benguet	30.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 6 June 2018 (DOE-EPIMB-SIS No. 2018-05-005)	TBD	TBD
Indicative	Kibungan Hydroelectric Power Project	Hedcor, Inc.	Kibungan, Benguet	40.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 6 June 2018 (DOE-EPIMB-SIS No. 2018-05-006)	TBD	TBD
Indicative	Santol-Sugpon Hydroelectric Power Project	Hedcor, Inc.	Sugpon, Ilocos Sur / Kibungan Benguet	52.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 6 June 2018 (DOE-EPIMB-SIS No. 2018-05-005)	TBD	TBD
Indicative	Pasil B Hydroelectric Power Project	I-Magat Renewable Energy Corporation	Pasil, Kalinga	15.7	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 June 2018 (DOE-EPIMB-SIS No. 2018-05-007)	TBD	TBD
Indicative	Pasil C Hydroelectric Power Project	I-Magat Renewable Energy Corporation	Pasil, Kalinga	9.8	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 June 2018 (DOE-EPIMB-SIS No. 2018-05-007)	TBD	TBD
Indicative	Lamut Hydroelectric Power Project	Lamut - Asipulo Mini Hydro Corp.	Lamut/Asipulo, Ifugao	6.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 June 2018 (DOE-EPIMB-SIS No. 2018-11-004)	TBD	TBD

Indicative	Calanan Hydropower Project	Violago Gold Development Corp.	Tabuk, Kalinga	60.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 June 2018 (DOE-EPIMB-SIS No. 2018-11-007)	TBD	TBD
Indicative	Dalimuno Hydropower Project	Violago Gold Development Corp.	Tabuk, Kalinga	58.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 9 January 2019 (DOE-EPIMB-SIS No. 2018-11-007)	TBD	TBD
Indicative	Pampang Hydroelectric Power Plant	FDC Renewables Corporation	Sta. Fe Nueva Vizcaya & San Nicolas Pangasinan	26.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 22 January 2019 (DOE-EPIMB-SIS No. 2019-01-004)	TBD	TBD
	SOLAR			8,929.5			
Indicative	Earthenergy Solar Power Plant	Earthenergy Corp.	Balayan, Batangas	30.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 20 September 2016 (DOE-EPIMB-SIS No. 2016-11-007)	April 2019	May 2019
Indicative	Clark Solar Power Project	Energence Renewable Energy Corporation	Northern Runway Approach of Clark International Airport, Clark Pampanga	35.0	*In progress; Final draft SIS awaiting NGCP approval ARRANGEMENT FOR SECURING THE REQUIRED LAND * Final Terms of Lease Approved by BCDA, Awaiting CLAC Approval MARKETING OF GENERATING CAPACITIES: * Under negotiation with Several Interested Parties PERMITS AND OTHER REGULATORY REQUIREMENTS: * DAR, NCIP and CAAP Permits/clearances complete FINANCING ARRANGEMENTS: * Agreed in principle, pending final execution CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: * Agreed in principle, pending final execution	June 2020	June 2020
Indicative	Macabud Solar Photovoltaic Power Project	ATN Philippines Solar Energy Group, Inc.	Brgy. Macabud, Rodriguez, Rizal	30.0	MARKETING OF GENERATING CAPACITIES: • On-going negotiations PPA with MERALCO in the absence of REPA PERMITS AND OTHER REGULATORY REQUIREMENTS: • Awarded with Solar Energy Service Contract (SESC No. 2011-05-002) on 12 May 2011; • Secured NGCP Review of Third Party SIS, • ECC from DENR • NON From NCIP • Provincial Resolution of Support • Clearances from Land Registration Authority • DAR Certification • Acquired the DOE Certificate of Confirmation of Commerciality on 27 Jun 2013; • Clearance to Undertake GIS from DOE issued on 17 October 2011 • On-going negotiations or connection agreement, project financing and Right of Way • For issuance of show-cause letter FINANCING ARRANGEMENTS: • Proofs of negotiations/certifications with financial institutions for project financing • Negotiations for financial closing is on-going • Total project cost is US\$70.0 Million CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction Stage as of 30 September 2014 (Pre-Construction - 30% completed, Construction - 0% completed)	November 2019	December 2019
Indicative	Cavite Solar Power Project	Enfinity Philippines Renewable Resources, Inc	Cavite Economic Zone, Rosario Cavite	3.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Awarded with Solar Energy Service Contract (SESC No. 2011-12-006) on 16 December 2011 • Acquired the DOE Certificate of Confirmation of Commerciality on 23 March 2015 • For issuance of show-cause letter FINANCING ARRANGEMENTS: • negotiations for financial closing CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • On-going construction (see FIT Monitoring Board) Assignment / Transfer of SESC to its affiliate is on process.	2019	2019
Indicative	V-Mars Solar Power Project	V-Mars Solar Energy Corporation	San Jose/Lupao, Nueva Ecija	10.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 11 January 2016 • For issuance of show-cause letter	November 2019	December 2019

Indicative	SJC Solar Power Project	SJC Solar Power Corporation	San Jose City, Nueva Ecija	10.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 3 February 2016 (DDE-EPIMB-SIS No. 2016-02-003)	November 2019	December 2019
Indicative	RGEC Solar Power Project	Roxas Green Energy Corporation	Nasugbu and Tuy, Province of Batangas	30.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 10 February 2016 (DOE-EPIMB-SIS No. 2016-02-006)	November 2019	December 2019
Indicative	Calabanga Solar Power Project	Calabanga Renewable Energy Inc.	Calabanga, Camarines Sur	50.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SESC on 23 December 2015 (SESC No. 2015-10-266) GIS on 11 March 2016 (DOE-EPIMB-SIS No. 2016-03-001) • Issued with	November 2019	December 2019
Indicative	FPI Solar PV Power Project	Firmgreen Phils. Inc.	Tarlac City, Tarlac	50.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 April 2016 (DOE-EPIMB-SIS No. 2016-04-005)	November 2019	December 2019
Indicative	Nueva Ecija Solar Power Project	Firmgreen Phils. Inc.	Pantabangan, Nueva Ecija	100.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 April 2016 (DOE-EPIMB-SIS No. 2016-04-005)	November 2019	December 2019
Indicative	Sta. Maria Solar PV Power Project	Greenergy Solutions, Inc.	Sta. Maria, Isabela	125.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 5 Mayl 2016 (DOE-EPIMB-SIS No. 2016-06-006)	November 2019	December 2019
Indicative	Solana Solar Photovoltaic (PV) Plant Phase I	Solana Solar Alpha, Inc.	Hermosa, Bataan	24.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 20 September 2016 (DOE-EPIMB-SIS No. 2016-09-001)	November 2019	December 2019
Indicative	Solana Solar Photovoltaic (PV) Plant Phase II	Solana Solar Alpha, Inc.	Hermosa, Bataan	14.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 20 September 2016 (DOE-EPIMB-SIS No. 2016-09-001)	November 2019	December 2019
Indicative	Sta. Maria Solar Power Project	East Coast Fas Renewable Energy and Industrial Corporation	Sta. Maria, Isabela	30.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 April 2016 (DOE-EPIMB-SIS No. 2016-04-001)	January 2020	February 2020
Indicative	Santa Solar Power Project	Satrap Power Corporation	Brgy. Nagpanaoan, Santa, Ilocos Sur	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 5 Mayl 2016 (DOE-EPIMB-SIS No. 2016-04-011)	February 2020	March 2020
Indicative	Talugtug Solar PV Power Project	Greenergy Solutions, Inc.	Talugtug, Nueva Ecija	125.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 April 2016 (DOE-EPIMB-SIS No. 2016-06-006)	April 2020	May 2020
Indicative	Greenergy Capas Solar Power Project	Greenergy Solutions, Inc.	Capas, Tarlac	50.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 April 2016 (DOE-EPIMB-SIS No. 2016-06-006)	April 2020	May 2020
Indicative	Ilagan II Solar PV Power Project	Greenergy Solutions, Inc.	Ilagan City, Isabela	100.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 21 April 2016 (DOE-EPIMB-SIS No. 2016-06-006)	April 2020	May 2020
Indicative	Cabanatuan Solar Power Plant	Greentech Solar Energy Inc.	Cabanatuan, Nueva Ecija	6.3	Fesalbility Study: Completed 'PERMITS AND OTHER REGULATORY REQUIREMENTS: * Issued with GIS on 9 February 2017 (DOE-EPIMB-SIS No. 2017-01-006) COCOC awarded on 16th June 2017 - LGU Permits secured - Already secured required land Commencement of Construction: November 2018	April 2020	June 2020
Indicative	Bongabon Solar Power Plant	Greentech Solar Energy Inc.	Bongabon, Nueva Ecija	18.8	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 9 February 2017 (DOE-EPIMB-SIS No. 2017-01-006)	March 2022	April 2022
Indicative	Cordon Solar PV Power Project	Greenergy Solutions, Inc.	Cordon, Isabela	50.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 4 April 2016 (DOE-EPIMB-SIS No. 2016-04-004)	TBD	TBD

Indicative	Sta. Rita Solar Power Project - Phase II	Jobin-Sqm Inc. (JOBIN)	Mt. Sta. Rita, Morong and Hermosa, Bataan	67.9	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Awarded with RE Service Contract (SESC No. 2013-10-039) on 20 Nov 2013 • Certificate of Commerciality No. SCC- 2015-09-021-A2 dated 11 March 2016 • 25MWp out of the 92.86 MWp target capacity was commissioned as of September 2017	TBD	TBD
Indicative	Botolan Solar Power Project	Solar Power Utilities Generator Corporation	Brgy. San Juan, Botolan, Zambales	39.3	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Awarded with RE Service Contract (SESC No. 2015-05-227) on 21 May 2015 • Certificate of Commerciality No. SCC- 2016-02-043 dated 07 March 2016 • For issuance of show-cause letter	TBD	TBD
Indicative	Magsingal Solar Power Plant	Neoenergy Corporation	Magsingal, Ilocos Sur	100.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 20 January 2017 (DOE-EPIMB-SIS No. 2016-01-005)	TBD	TBD
Indicative	Calamba and Tanauan Solar Power Project	Solar Philippines Tanauan Corporation	Tanauan, Batangas	100.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with COE on 20 March 2017 (COE No. 2017-02-004)	TBD	TBD
Indicative	Capas Solar PV Power Project	Sindicatum C-Solar Power Inc.	Capas, Tarlac	22.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 08 March 2017 (DOE-EPIMB-SIS No. 2017-03-003)	TBD	TBD
Indicative	San Manuel 1 Solar Power Project	Pilipinas Newton Energy Corp.	San Manuel, Pangasinan	70.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 23 March 2017 (DOE-EPIMB-SIS No. 2017-03-007)	TBD	TBD
Indicative	San Manuel 2 Solar Power Project	Pilipinas Einstein Energy Corp.	San Manuel, Pangasinan	70.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 23 March 2017 (DOE-EPIMB-SIS No. 2017-03-008)	TBD	TBD
Indicative	Horus Solar Power Plant Project	Horus Solar Energy Corporation	Morong, Bataan	45.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 20 June 2017 (DOE-EPIMB-SIS No. 2017-06-003)	TBD	TBD
Indicative	Tanauan Batangas Solar I Power Project	Solar Philippines Tanauan Corporation	Tanauan, Batangas	100.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 20 June 2017 (DOE-EPIMB-SIS No. 2017-06-004)	TBD	TBD
Indicative	Bugallon Solar Power Plant	Phinma Energy Corporation	Brgy. Salomague North. Bugallon, Pangasinan	45.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 26 July 2017 (DOE-EPIMB-SIS No. 2017-07-005)	TBD	TBD
Indicative	Laguna Lake Bangyas Solar Power Plant	Nuevo Solar Energy Corporation	Calacan and Victoria, Laguna	25.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 5 September 2017 (DOE-EPIMB-SIS No. 2017-08-004)	TBD	TBD
Indicative	Lumban Solar Power Plant	Nuevo Solar Energy Corporation	Lumban, Laguna	37.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 5 September 2017 (DOE-EPIMB-SIS No. 2017-08-004)	TBD	TBD
Indicative	San Miguel Solar Power Plant	Powersource First Bulacan Solar Inc.	San Miguel, Bulacan	50.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 19 September 2017 (DOE-EPIMB-SIS No. 2017-09-002)	TBD	TBD
Indicative	Bawi Solar Power Plant	Phinma Energy Corporation	Lipa City & Padre Garcia, Batangas	45.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 30 October 2017 (DOE-EPIMB-SIS No. 2017-10-006)	TBD	TBD
Indicative	lba Palauig 1 Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	lba, Zambales	1,200.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 2 November 2017 (DOE-EPIMB-SIS No. 2017-10-005); SIS amendment increase in capacity (DOE-EPIMB-RE-SIS 2018-07-006)	TBD	TBD
Indicative	lba Palauig 2 Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	lba, Zambales	1,200.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 2 November 2017 (DOE-EPIMB-SIS No. 2017-10-005); amendment in SIS increase in capacity (DOE-EPIMB-RE-SIS 2018-07-008	TBD	TBD
Indicative	Balayan Solar Power Project	Solar Philippines Commercial Rooftop Projects, Inc.	Balayan & Calaca, Batangas	600.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 6 December 2017 (DOE-EPIMB-SIS No. 2017-12-002); SIS amendment increase in capacity (DOE-EPIMB-SIS-No. 2018-07-005	TBD	TBD
Indicative	Sta. Rosa Nueva Ecija 2 Solar	Solar Philippines Commercial Rooftop Projects, Inc.	Sta. Rosa, Peñaranda, San Leonardo, Nueva Ecija	1,200.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 19 December 2017 (DOE-EPIMB-SIS No. 2017-12-006); SIS amendment increase in capacity (DOE-EPIMB-RE-SIS 2018-07-009)	TBD	TBD
Indicative	Concepcion Tarlac 2 Solar	Solar Philippines Commercial Rooftop Projects, Inc.	Concepcion City, Tarlac	200.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 19 December 2017 (DOE-EPIMB-SIS No. 2017-12-005)	TBD	TBD

	Indicative	Laguna Lake-Balibago SPP	Barracuda Energy Corporation	Laguna de Bay and Santa Rosa, Laguna	126.0	TBD	TBD
Helicide Designation of Security of Security Controller Controller (Control Designation of Security Controller Control Designation of Security Controller Control Designation of Security Control Control Designation Control Desi	Indicative	Laguna Lake-Bay SPP	Barracuda Energy Corporation	Bay-Calauan and Victoria, Laguna and Laguna de Bay	126.0	TBD	TBD
Notice Control Contr	Indicative	Laguna Lake-Cabuyao SPP	Barracuda Energy Corporation		100.8	TBD	TBD
Page Marked Process Page Page Marked Process Page Page Marked Process Page Page Marked Process Page Page Page Page Marked Process Page P	Indicative	Laguna Lake-Calamba SPP	Barracuda Energy Corporation	Calamba City, Laguna and Laguna de Bay	100.8	TBD	TBD
Includes Inc	Indicative	Laguna Lake-Los Baños SPP	Barracuda Energy Corporation	Los Baños, Laguna	100.8	TBD	TBD
Inclusive Output Description	Indicative	Laguna Lake-Lumban SPP	Barracuda Energy Corporation	Cabuyao, Laguna	65.5	TBD	TBD
Indicative Surface Surface Property Control (1997)	Indicative	Laguna Lake-UPLB SPP	Barracuda Energy Corporation	UPLB, Los Baños, Laguna	30.0	TBD	TBD
Indicative Sear Power Project Inc. Indicative Sear Research Power Project Inc. Indicative Search Power Project Inc. Indicative Sear Research Power Project Inc. Indicative Sear Research Power Project Inc. Indicative Search Power Project Inc. Indicative Sear Research Power Project Inc. Indicative Sear Research Power Project Inc. Indicative Search Power Project Inc. Indicative Search Search Search Power Project Inc. Indicative Search Search Power Project Inc.	Indicative	Gamu Solar Power Project	Pilipinas Faraday Energy Corp.	Gamu, Isabela	100.0	TBD	TBD
Indicative Tarlac Solar Power Project Solar Philippes Commercial Routings Tarlac City, Tarlac City Power Project Solar Philippes Commercial Routings Tarlac City,	Indicative	San Rafael Solar Power Project		San Rafael, Bulacan	421.2	TBD	TBD
Indicative Indicative Sen Jose Del Monte SPP MANNESA Power Carpearation San Jose Del Monte SPP MANNESA Power Carpearation Maragondon-Naic-Tanas 2 Solar Power Polyet Indicative Surray Power Inc. Capas and Bamban, Tarlac 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Surray Farlac Solar Power Polyet Surray Farlac Solar Power Polyet Indicative Carrinas Solar Power Polyet Indicative Carrinas Solar Power Polyet Indicative Surray Carpearation Necessary Carpearation San Miguel, Bulscan 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: TIDD TID Indicative Solar Solar Power Plant Necessary Carpearation Necessary Carpearation Necessary Carpearation Necessary Carpearation Necessary Carpearation San Miguel, Bulscan 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: TID TID Indicative Son Miguel Solar Power Plant Necessary Carpearation Necessary Carpearation San Miguel, Bulscan 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: TID TID TID Indicative San Polio Solar Power Plant Total Power Incorporated Alabel, Sarsageal Province 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Total Power Incorporated Alabel, Sarsageal Province 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: TID TID TID Indicative San Polio Solar Power Polyet Solar Valley Ferry Solution, Inc. Indicative San Polio Solar Power Polyet Solar Valley Ferry Solution, Inc. Indicative San Polio Solar Power Polyet Solar Valley Ferry Solution, Inc. Indicative San Polio Solar Power Polyet Solar Valley Ferry Solution, Inc. Indicative San Polio Solar Power Polyet Solar Valley Ferry Solution, Inc. Indicative San Polio Solar Power Polyet Solar Valley Ferry	Indicative	San Ildefonso Solar Power Project		San Ildefonso, Bulacan	421.2	TBD	TBD
Indicative Surray Tarlac Solar Power Project Surray Project Indicative Surray Prover Project Surray Prover Indicative Surray Tarlac Solar Power Project Indicative Surray Solar Solar Solar Power Project Indicative Surray Solar Solar Power Project Indicative Surray Solar Solar Solar Power Project Indicative Survay Solar Solar Power Print Necessary Solar	Indicative	Tarlac Solar Power Project		Tarlac City, Tarlac	150.0	TBD	TBD
Indicative Project Pro	Indicative	San Jose Del Monte SPP	MANRESA Power Corporation	San Jose Del Monte, Bulacan	80.0	TBD	TBD
Indicative Surray Carriac Solar Power Project Island Wind Energy Corp. Currimao, Ilocos Sur 30.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Sulvec Solar Power Plant Necenergy Corporation Narvacan, Ilocos Sur 20.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative San Miguel Solar Power Plant Necenergy Corporation San Miguel, Bulacan 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Alabel Solar Power Plant Total Power Incorporated Alabel, Sarangani Province 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative San Pablo Solar Power Project Solar Valley Energy Solutions, Inc. Indicative Laguna Bay 2 Solar Power Project Pagasiana UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasiana UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasiana UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasiana UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued with SS on 18 January 2019 (DOC-EPMB-SS No. 2019-0-0.005) ITAD TRD	Indicative			Maragondon-Naic-Tanza, Cavite	200.0	TBD	TBD
Indicative Sulvec Solar Power Plant Neoenergy Corporation Narvacan, ilocos Sur 20.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative San Miguel Solar Power Plant Neoenergy Corporation San Miguel, Bulacan 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Alabel Solar Power Plant Total Power Incorporated Alabel, Sarangani Province 100.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative San Pablo Solar Power Project Solar Valley Energy Solutions, Inc. Indicative Laguna Bay 2 Solar Power Project Pangasinan UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pangasinan UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pangasinan UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pangasinan UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pangasinan UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pangasinan UPC Asia Corporation Pillia, Rizal 300.0 PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued with SIS on 15 January 2019 (DOE-EPIMB-SIS No. 2019-02-005) TBD TBD	Indicative	Sunray Tarlac Solar Power Project	Sunray Power Inc.	Capas and Bamban, Tarlac	100.0	TBD	TBD
Indicative Sulvec Solar Power Plant Neoenergy Corporation Narvacan, Ilocos Sur 20.0 • Issued with SIS on 15 October 2018 (DOE-EPIMB-RE SIS No. 2018-10-003) TBD TBD Indicative San Miguel Solar Power Plant Neoenergy Corporation San Miguel, Bulacan 100.0 • PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Alabel Solar Power Plant Total Power Incorporated Alabel, Sarangani Province 100.0 • PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative San Pablo Solar Power Project Solar Valley Energy Solutions, Inc. Isabela 130.0 • PERMITS AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasiana UPC Asia Corporation Pillia, Rizal 300.0 • Issued with SiS on 22 February 2019 (DOE-EPIMB-RE SIS No. 2019-02-005) TBD TBD TBD TBD	Indicative	Currimao Solar Power Project	Island Wind Energy Corp.	Currimao, Ilocos Sur	30.0	TBD	TBD
Indicative San Naguel Solar Power Plant Neoenergy Corporation San Miguel, Bullacan 100.0 + Issued with SIS on 15 October 2018 (DOE-EPIMB-RE SIS No. 2018-10-002) 18D	Indicative	Sulvec Solar Power Plant	Neoenergy Corporation	Narvacan, Ilocos Sur	20.0	TBD	TBD
Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Pillia, Rizal 30.0 Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Pillia, Rizal 30.0 Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Project Pagasinan UPC Asia Corporation Pillia, Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Power Project Pagasinan UPC Asia Corporation Pillia Rizal 30.0 Permits AND OTHER REGULATORY REQUIREMENTS: Indicative Laguna Bay 2 Solar Po	Indicative	San Miguel Solar Power Plant	Neoenergy Corporation	San Miguel, Bulacan	100.0	TBD	TBD
Indicative San Pablo Solar Power Project Solar Valley Energy Solutions, Inc. Isabela 130.0 • Issued with SIS on 16 January 2019 (DDE-EPIMB-SIS No. 2019-01-005) TBD TBD Indicative Laguna Bay 2 Solar Power Project Pangasinan UPC Asia Corporation Pillia, Rizal 300.0 • Issued with SIS on 22 February 2019 (DDE-EPIMB-SIS No. 2019-02-005) TBD TBD	Indicative	Alabel Solar Power Plant	Total Power Incorporated	Alabel, Sarangani Province	100.0	TBD	TBD
Indicative Laguna Bay 2 Solar Power Project Pangasinan UPL Asia Corporation Pillia, Kizai 300.0 ISSUED with SIS on 22 February 2019 (DOE-EPIMB-SIS No. 2019-02-005)	Indicative	San Pablo Solar Power Project	Solar Valley Energy Solutions, Inc.	Isabela	130.0	TBD	TBD
1 070 4	Indicative	Laguna Bay 2 Solar Power Project	Pangasinan UPC Asia Corporation	Pililia, Rizal		TBD	TBD
WIND 1,370-4		WIND			1,978.4		

Indicative	Sembrano Wind Power Project (Formerly: Phase 2: Mabitac Wind Power Project)	Alternergy Sembrano Wind Corporation	Mt. Sembrano, Mabitac, Laguna	80.4	PERMITS AND OTHER REGULATORY REQUIREMENTS: - Acquired DOE Certificate of Confirmation of Commerciality on 13 February 2014 - Amended the Contract Area and assigned partially to Alternergy Sembrano Wind Corporation ASWC-WESC No. 2009-09-018-AP2 on 27 February 2014 - Under the same contract area of WESC No. 2009-09-018; - On-going wind resolutions of Support; - Interconnection Agreement with MERALCO last 1 March 2012; - Project Finance Term Sheet with Bank last 27 July 2012; Repotation for financial closing is on-going: - Final review of GIS by NGCP last 31 July 2012; - FINANCING ARRANGEMENTS: - AWOC to finance the implementation of the project with 100% equity - Negotiations for financial closing is on-going - Project cost is Php7.0568 - CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: - EPC and 0.8.M Contract with consortium of Nordex SE and McConnell Donnell last 11 July 2012 - On-going construction - Construction Stage as of 30 September 2014 (Pre-Construction - 22% completed, Construction-0%); interconnection-0%); - On-going completion of Pre-construction activities including financial closing Work Plan	2019	2019
Indicative	Pagudpud Wind Power Project	EDC Pagudpud Wind Power Corporation	Brgy. Balaoi and Caunayan, Pagudpud, Ilocos Norte	84.0	FEASIBILITY STUDY: Completed feasibility study PERMITS AND OTHER REGULATORY REQUIREMENTS: Awarded with Wind Energy Service Contract (WESC No. 2010-02-040) on 19 Feb 2010 Conducted detailed wind resource assessment Acquired various LGU permits and resolutions of support, DENR Environmental Compliance Certificate; Acquired DOE Certificate of Confirmation of Commerciality on 13 June 2014 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: On-going construction Construction Stage as of 30 September 2014 (Pre-Construction - 20% completed, Construction-0%, Interconnection-0%) COMMENCEMENT OF CONSTRUCTION: CONSTRUCTION Shall commence upon completion of Burgos Project	May 2019	June 2019
Indicative	Burgos 2 Wind Power Project	Energy Development Corporation Pagali Burgos Wind Power Corporation	Burgos, Ilocos Norte	183.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 April 2016 (DOE-EPIMB-SIS No. 2016-03-003)	November 2019	December 2019
Indicative	Matnog 1 Wind Power Project	Energy Development Corporation	Matnog, Sorsogon	153.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 April 2016 (DOE-EPIMB-SIS No. 2016-03-003)	July 2020	August 2020
Indicative	Matnog 2 Wind Power Project	Energy Development Corporation	Matnog, Sorsogon	206.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 April 2016 (DOE-EPIMB-SIS No. 2016-03-003)	July 2020	August 2020
Indicative	Matnog 3 Wind Power Project	Energy Development Corporation	Matnog, Sorsogon	206.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 April 2016 (DOE-EPIMB-SIS No. 2016-03-003)	July 2020	August 2020
Indicative	Phase 1: Pasuquin East Wind Power Project	Energy Logics Philippines, Inc.	Pasuquin, Ilocos Norte	48.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Awarded with Wind Energy Service Contract (WESC No. 2009-09-001) on 14 Sept 2009 • Acquired Forest Land-Use Agreement with DENR • On-going wind resource assessment • Acquired various LGU permits and resolutions of support • ECC Secured 15 Jun 2010 • GIS secured Dec 2010 • On-going negotiation with the Dept. of National Defense for the clearance to construct wind farm within the vicinity of Pasuquin Radar Station • Equity Investors commitment secured • Selected Preferred EPC Turn-key Tenderer for both the wind energy farm and the connection assets • Submitted the Declaration of Commerciality (DOC) with incomplete documentary requirements • The DDE is waiting for the final Work Plan of the project for further evaluation • On-going negotiations for project financing and acquisition of TL-ROW as per Work plan • Acquired DOE Certificate of Confirmation of Commerciality on 02 December 2013 FINANCING ARRANGEMENTS: • Project cost is Php6-048B CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • On-going regotiation for project financing and acquisition of TL-ROW as per Work Plan	TBD	TBD

					FEASIBILITY STUDY:		
Indicative	Balaoi Wind Power Project	Northern Luzon UPC Asia Corporation	Brgy. Balaoi, Pagudpud, Ilocos Norte	45.0	Completed detailed feasibility study ARRANGEMENT FOR SECURING THE REQUIRED LAND: Land Rights Acquisition for WTG or PV, Access Road, and TL: 12% completed as of December 2014 (all land rights secured through Flags and private agreements; TL ROW permitting on going) PERMITS AND OTHER REGULATORY REQUIREMENTS: Awarded with Wind Energy Service Contract (WESC No. 2010-02-038) on 1 Feb 2010 Conducted detailed wind resource assessment Acquired various LGU permits and resolutions of support ACQUIRED AND SERVICE OF ACCESS OF	тво	тво
					Construction Stage as of March 2015 (Pre-Construction - 52% completed, Construction of Wind Farm-0%, Interconnection Facilities - 0%); Construction shall commence upon completion of Caparispisan Project Development works shall commenced upon completion of Caparispisan Project EPC, O&M, Owner's Engineer Contract/Agreement: 30% completed as of December 2014 (detailed Design Complete, Environmental Studies Complete); NGCP is conducting SIS prior to signing of Connection Agreement		
Indicative	Talisay Wind Power Project	Currimao Solar Energy Corp.	Camarines Norte	50.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 3 March 2017 (DOE-EPIMB-SIS No. 2017-01-005)	TBD	TBD
Indicative	Talim Wind Power Project	Currimao Solar Energy Corp.	Rizal	140.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 3 March 2017 (DOE-EPIMB-SIS No. 2017-01-005)	TBD	TBD
Indicative	Calatagan Wind Power Project	Currimao Solar Energy Corp.	Batangas	80.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 3 March 2017 (DOE-EPIMB-SIS No. 2017-01-005)	TBD	TBD
Indicative	Tanay Wind Power Project	Alternergy Abra de llog Wind Corporation	Antipolo and Tanay, Rizal	100.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 19 February 2019 (DOE-EPIMB-SIS No. 2019-02-004)	TBD	TBD
Indicative	Rizal Wind Power Project	Rizal Wind Energy Corporation	Antipolo and Tanay, Rizal	603.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 22 February 2019 (DOE-EPIMB-SIS No. 2019-02-004)	TBD	TBD
Indicative	Siruma Wind Power Project	CAMSUR II Wind Energy Corporation	Siruma, Camarines Sur	60.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued with Sis on 11 March 2019 (DOE-EPIMB-RE-SIS No. 2019-02-003)	TBD	TBD
	BIOMASS			116.0			
Indicative	Polillo Biomass Power Plant Project	Renesons Energy Polillo, Inc.	Quezon	1.5	PERMITS AND OTHER REGULATORY REQUIREMENTS: Ongoing applications of requirements; COMMENCEMENT OF CONSTRUCTION: For construction;	November 2020	December 2020
Indicative	NREDC Biomass Power Plant Project	Natures Renewable Energy Development Corporation	Cagayan	24.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: Ongoing applications of requirements; COMMENCEMENT OF CONSTRUCTION: For construction;	June 2020	December 2020
Indicative	Santa Biomass Power Project	Satrap Power Corporation	Brgy. Nagpanaoan, Santa, Ilocos Sur	10.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 20 July 2016 (DOE-EPIMB-SIS No. 2016-07-005)	June 2020	December 2020
Indicative	EcoMarket Solutions Coconut Waste- Fired Biomass Power Project	EcoMarket Solutions, Inc.	Aurora	2.5	PERMITS AND OTHER REGULATORY REQUIREMENTS: Ongoing applications of requirements; COMMENCEMENT OF CONSTRUCTION: For construction;	November 2020	December 2020
Indicative	CJ Global Waste-to-Energy Power Project	CJ Global Green Energy Philippines Corp.	Camarines Sur	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: Ongoing applications of requirements; COMMENCEMENT OF CONSTRUCTION: For construction;	November 2020	December 2020

Indicative	Green Atom Pampanga Waste to Energy Project	Green Atom Renewable Energy Corp	Mabalacat City, Pampanga	6.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 February 2018 (DDE-EPIMB-SIS No.2018-01-003)	November 2020	December 2020
Indicative	Green Atom Pangasinan Waste to Energy Project	Green Atom Renewable Energy Corp	Laoac, Pangasinan	6.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 2 March 2018 (DOE-EPIMB-SIS No. 2018-02-003)	November 2020	December 2020
Indicative	Green Atom Batangas Waste to Energy Project	Green Atom Renewable Energy Corp	Brgy. Aya, San Jose, Batangas	6.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 2 March 2018 (DOE-EPIMB-SIS No.2018-02-002)	November 2020	December 2020
Indicative	Bataan 2020 Multi-Feedstock Cogeneration Power Plant	Bataan 2020, Inc.	Mariveles, Bataan	25.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 20 June 2017 (DOE-EPIMB-SIS No. 2017-06-005)	TBD	TBD
Indicative	Biomass Power Plant Project	Cagayan Biomass Energy Corporation	Brgy. Raniag, Burgos, Isabela	15.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 October 2018 (DOE-EPIMB-RE SIS No. 2018-10-001)	TBD	TBD
	BESS			305.0			
Indicative	Mexico Battery Energy Project	ISOC Energy, Inc.	Mexico, Pampanga	40.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 27 April 2018 (DOE-EPIMB-SIS No. 2018-05-004)	TBD	TBD
Indicative	Angat Battery Energy Project	SMCGP Philippines Energy Storage Co. Ltd.	Angat, Bulacan	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 24 Octoberl 2018 (DOE-EPIMB-SIS No, 2018-10-002)	TBD	TBD
Indicative	Isabela Battery Energy Project	SMCGP Philippines Energy Storage Co. Ltd.	Isabela	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 24 Octoberl 2018 (DOE-EPIMB-SIS No, 2018-10-002)	TBD	TBD
Indicative	Laoag Battery Energy Project	SMCGP Philippines Energy Storage Co. Ltd.	Laoag, Ilocos Norte	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 24 Octoberl 2018 (DOE-EPIMB-SIS No, 2018-10-002)	TBD	TBD
Indicative	Albay Battery Energy Project	SMCGP Philippines Energy Storage Co. Ltd.	Legazpi, Albay	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 24 Octoberl 2018 (DOE-EPIMB-SIS No, 2018-10-002)	TBD	TBD
Indicative	Limay Battery Energy Storage	SMCGP Philippines Energy Storage Co. Ltd.	Limay, Bataan	40.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 24 Octoberl 2018 (DOE-EPIMB-SIS No, 2018-10-002)	TBD	TBD
Indicative	Pampanga Battery Energy Storage	SMCGP Philippines Energy Storage Co. Ltd.	Mexico, Pampanga	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 24 Octoberl 2018 (DOE-EPIMB-SIS No, 2018-10-002)	TBD	TBD
Indicative	San Manuel / San Roque Battery Energy Storage	SMCGP Philippines Energy Storage Co. Ltd.	San Roque / San Manuel	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 24 Octoberl 2018 (DOE-EPIMB-SIS No, 2018-10-002)	TBD	TBD
Indicative	SN Aboitiz Battery Energy Storage System	SN Aboitiz Power Magat, Inc.	Isabela	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 January 2019 (DOE-EPIMB-SIS No. 2019-01-001)	TBD	TBD
Indicative	Concepcion Battery Energy Storage System	SMCGP Phils. Energy Storage Co. Ltd.	Concepcion, Tarlac	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 January 2019 (DOE-EPIMB-SIS No. 2019-01-001)	TBD	TBD
Indicative	Lumban Battery Energy Storage System	SMCGP Phils. Energy Storage Co. Ltd.	Lumban, Laguna	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 January 2019 (DOE-EPIMB-SIS No. 2019-01-001)	TBD	TBD
Indicative	Masinloc Battery Energy Storage System	SMCGP Phils. Energy Storage Co. Ltd.	Masinloc, Zambales	10.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 January 2019 (DOE-EPIMB-SIS No. 2019-01-001)	TBD	TBD
Indicative	Zambales Battery Energy Storage System	SMCGP Phils. Energy Storage Co. Ltd.	Zambales	30.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 January 2019 (DOE-EPIMB-SIS No. 2019-01-001)	TBD	TBD
Indicative	Bais Battery Energy Storage	Monte Solar Energy, Inc.	Negros Oriental	5.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 14 February 2019 (DOE-EPIMB-SIS No. 2019-01-003)	TBD	TBD
			Total Indicative Rated Capacity	30,262.3			

* Indicative Project(s)

COAL
DIESEL / OIL
NATURAL GAS
RE
GEOTHERMAL
HYDROPOWER
BIOMASS
SOLAR
WIND
TOTAL

Rated MW % Share 8,935.0 29.5% 346.0 1.1% 6,160.0 20.4% 310.0 1.0% 3,487.4 11.5% 116.0 0.4% 8,929.5 29.5% 1,978.4 6.5%

30,262.3