

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)

INDICATIVE

As of 30 April 2019

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			1,333.0			
Indicative	Ozamiz Coal Fired Power Plant Phase 1 - 1 x 150 MW Phase 2 - 1 x 150 MW	Ozamiz Power Generation, Inc. (wholly owned subsidiary of Avesco Marketing Corporation)	Brgy. Pulot, Ozamiz City, Misamis Occidental	300.0	<p>FEASIBILITY STUDY: Final revised copy of Feasibility Study submitted on 15 July 2015;</p> <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND: -Land acquisition is 95% complete; 5% of which are in the final process of negotiation; Conversion of land from Agricultural to Industrial is on-going (as of 29 March 2016);</p> <p>MARKETING OF GENERATING CAPACITIES: -As of March 2016, still preparing all the necessary documents that can be required for purposes of complying with the directive of ERC and the DOE on CSP; -Still in the process of marketing the electricity to the different cooperatives and were able to secure commitments with the various DUs (List of DUs with commitments: MAGELCO - 6MW; COTELCO- 4MW; MOELCI 1 - 12MW, MOELCI 2 - 11MW, SUKELCO - 5MW, BUSECO - 7MW, LANECO - 5MW, ZANECO- 6MW, ZAMSURECO 1 - 8MW, ZAMSURECO 2 - 5MW, MORESCO 1 - 8MW, MORESCO 2 - 8MW, ANECO - 7MW, CAMELCO - 5MW, ZAMCELCO - 6MW, TOTAL : 103MW); -Projections is to secure a minimum of 30MW of Contracts every 3 months starting October 2016.</p> <p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Certificate of Endorsement (CoE) released on June 4, 2015; -Environmental Clearance Certificate released on 15 October 2015 (ECC-CO-1502-0002); -Approved Grid/System Impact Study released on 7 January 2016; -Awaiting DOE issuance for Land-Use- Conversion Certificate of Urgency for DAR; -Awaiting release of Certificate of Non-Coverage from NCIP, expected release on May 2016</p>	July 2022	January 2023
Indicative	SMC Davao Power Plant Project Phase II	San Miguel Consolidated Power Corporation	Brgy. Culaman, Malita, Davao Occidental	300.0	<p>'FEASIBILITY STUDY: -Completed;</p> <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND: -Land acquisition completed;</p> <p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -On-going processing of ECC requirements; -On-going securing of permits and other regulatory requirements;</p> <p>FINANCING ARRANGEMENTS: -On-going negotiations for financing arrangements;</p>	TBD	TBD
Indicative	SMC Global Power (4 x 82 MW)	SMC Global Power	Brgy. Darong, Santa Cruz, Davao del Sur	328.0	<p>FEASIBILITY STUDY Pre-Engineering activities in progress</p> <p>'PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 June 2016 (DOE-EPIMB-SIS No. 2016-05-006)</p>	TBD	TBD
Indicative	CFB Coal - Fired Thermal Power Plant	FDC Utilities Inc.	Misamis Oriental	405 (3 x 135)	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 January 2019 (DOE-EPIMB-SIS No. 2018-12-002)</p>	TBD	TBD
	Natural Gas			0.0			
	OIL-BASED			5.9			
Indicative	TPI Diesel Power Plant	Total Power Incorporated	Mati, Davao Oriental	5.9	<p>FEASIBILITY STUDY: -Completed;</p> <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND: -On-going;</p> <p>MARKETING OF GENERATING CAPACITIES: -On-going negotiations; Davao Oriental Electric Cooperative, Inc. (5MW)</p> <p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -On-going;</p>	June 2020	December 2020
	GEOTHERMAL			30.0			
Indicative	Mindanao 3 Geothermal Power Project	Energy Development Corporation	Kidapawan, North Cotabato	30.0	<p>FEASIBILITY STUDY: -On-going Feasibility Study; Resource assessment and studies in optimal power plant capacity;</p> <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND: -The project is within the DOE Service Contract -GRES# 009-10-004;</p> <p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -DENR ECC obtained; Land use permits obtained; -LGU Endorsement on-going; Water right secured; -On-going preparation of DENR requirements for TL FLAG; -Water rights secured; -Turnkey Contracts pending result of feasibility study; -Clearance to Undertake GIS from DOE issued on 7 June 2012;</p> <p>FINANCING ARRANGEMENTS: -On-going sourcing of financing the project;</p> <p>PROJECT COST: -Project cost is subject to the result of the feasibility study;</p>	November 2021	December 2021

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	HYDROPOWER			853.2			
Indicative	Bubunawan Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Baungon and Libona, Bukidnon	23.0	<p>FEASIBILITY STUDY: -Submitted Feasibility Study and 5-Yr Work Plan;</p> <p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Issued Confirmation of Commerciality on 02 July 2013; -Already secured LGU Endorsements, DENR Environment Compliance Certificate, NCIP Certificate and NWRB Permit; -Clearance to Undertake GIS from DOE issued on 28 September 2012; -Bids and tendering for the EPC started on April 2014;</p> <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -On-going Pre-construction activities;</p>	November 2021	December 2021
Indicative	Pulanai	Repower Energy Development	Valencia, Bukidnon	10.6	<p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -Pending submission of requirements for construction;</p>	November 2022	December 2022
Indicative	Tagum	Sta. Clara Power Corp.	Maco, Compostela Valley	2.6	<p>Issued Confirmation of Commercialization on 01 December 2016. Ongoing pre-construction activities.</p>	November 2024	December 2024
Indicative	Tagoloan	First Gen Mindanao Hydropower Corp.	Impasugong & Sumilao, Bukidnon	39.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Issued Confirmation of Commerciality on 02 July 2013;</p> <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -Pending submission of requirements for construction</p>	November 2025	December 2025
Indicative	Culaman Hydroelectric Power Project	Oriental Energy and Power Generation Corporation	Manolo Fortich, Bukidnon	10.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Issued Confirmation of Commerciality on 03 June 2013; -Clearance to Undertake GIS from DOE issued on 5 October 2012; -Submission of lacking requirements e.g. permits in progress;</p> <p>COMMENCEMENT OF CONSTRUCTION: -On-going Pre-construction activities;</p>	November 2025	December 2025
Indicative	Katipunan River Mini Hydro Power Project	Repower Energy Development	Cabanglasan, Bukidnon	6.2	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Issued with System Impact Study on 7 November 2016 (DOE-EPIMB-SIS No. 2016-10-005);</p>	November 2025	December 2025

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Indicative	Cabadbaran Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Cabadbaran, Agusan del Norte	9.8	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Already secured LGU Endorsements, DENR Environment Compliance Certificate, NCIP Certificate of Non-Coverage, NCIP Certificate and NWRB Permit '-Submission of lacking requirements e.g. permits in progress;</p> <p>COMMENCEMENT OF CONSTRUCTION: -On-going Pre-construction activities;</p>	November 2025	December 2025
Indicative	Lower Maladugao River Mini-Hydropower Project	Bukidnon Maladugao Hydro Power Corporation	Kallangan and Wao, Bukidnon	15.7	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 30 May 2016 (DOE-EPIMB-SIS No. 2016-08-002)</p>	November 2025	December 2025
Indicative	Maladugao (Upper Cascade) Hydroelectric Power Project	UHPC Bukidnon Hydro Power I Corporation	Kallangan, Bukidnon	8.4	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 30 May 2016 (DOE-EPIMB-SIS No. 2016-08-003)</p>	November 2026	December 2026
Indicative	Sawaga River Mini Hydro Power Project	Repower Energy Development	Malaybalay, Bukidnon	4.5	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Issued with System Impact Study on 7 November 2016 (DOE-EPIMB-SIS No. 2016-10-005);</p>	November 2026	December 2026
Indicative	Liangon Hydropower Project	Liangon Power Corp.	Bacolod, Lanao del Norte	11.9	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 30 January 2018 (DOE-EPIMB-SIS No. 2018-01-005)</p>	November 2026	December 2026
Indicative	Malitbog	Philnewriver Power Corp.	Malitbog, Bukidnon	3.4	<p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -Pending submission of requirements for construction;</p>	TBD	TBD
Indicative	Clarín	Philnew Hydro Power Corporation	Clarín, Misamis Occidental	5.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Issued Confirmation of Commerciality on 09 April 2014; -Submission of lacking requirements e.g. permits in progress;</p> <p>COMMENCEMENT OF CONSTRUCTION: -On-going Pre-construction activities;</p>	TBD	TBD

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Indicative	Mat-i-I	Philnew Hydro Power Corporation	Claveria, Cagayan de Oro	4.9	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Issued Confirmation of Commerciality on 09 April 2014; -Submission of lacking requirements e.g. permits in progress;</p> <p>COMMENCEMENT OF CONSTRUCTION: -On-going Pre-construction activities;</p>	TBD	TBD
Indicative	Silo-o	Philnewriver Power Corp.	Malitbog, Bukidnon	3.3	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Issued Confirmation of Commerciality on 5 June 2015; -On going permitting;</p> <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -Pending submission of requirements for construction;</p>	TBD	TBD
Indicative	Agus III	Maranao Energy Corporation	Pantar & Balo-I, Lanao del Sur & Lanao del Norte	225.0	<p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -Pending submission of requirements for construction;</p>	TBD	TBD
Indicative	Kitaotao 1	Hedcor Bukidnon, Inc.	Bukidnon	70.0	<p>FEASIBILITY STUDY: -On going</p> <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND: -Covered by Solar Energy Services (HSC No. 2015-05-569) ; -On-going study to determine the final scheme for development and final capacity of the project;</p> <p>FINANCING ARRANGEMENT: -Parent Company will undertake to provide financial support;</p> <p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Permits on process for Project Site and on-going IEC; -With renewable energy service contract; -With on-going application for HSC amendment: Increase capacity from 35 MW to 70 MW.</p> <p>MARKETING OF CAPACITIES: -To be determined;</p> <p>CONSTRUCTION OF FACILITY:</p>	TBD	TBD
Indicative	10 MW Cabulig-2 Hydroelectric Power Plant Project	Mindanao Energy Systems, Inc.	Jasaan, Misamis Oriental	10.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -On-going permits and other regulatory requirements completion</p>	TBD	TBD
Indicative	Davao Hydroelectric Power Project	San Lorenzo Ruiz Olympia	Davao City	140.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 October 2016 (DOE-EPIMB-SIS No. 2016-09-003)</p>	TBD	TBD
Indicative	South Pulangi Hydroelectric Power Project	Pulangi Hydro Power Corporation	Damulos, Bukidnon	250.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 13 September 2018 (DOE-EPIMB-RE-SIS No. 2018-09-002)</p>	TBD	TBD
	Wind			0.0			
	SOLAR			804.0			
Indicative	Sumilao Solar Power Project	Sunasia Energy, Inc.	San Vicente, Sumilao, Bukidnon	2.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 7 June 2016 (DOE-EPIMB-SIS No. 2016-05-008)</p>	November 2019	December 2019
Indicative	GenSan Solar Power Project Phase I	Del Sol Energy CGS, Inc.	Brgy. Conel, General Santos City, South Cotabato	48.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Awarded with RE Service Contract (SESC No. 2015-02-106) on 28 Jan 2015 • Certificate of Commerciality No. SCC-2015-09-024 dated 22 Sep 2015 • For issuance of show-cause letter</p>	TBD	TBD

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Indicative	GenSan Solar Power Project Phase II	Del Sol Energy CGS, Inc.	Brgy. Tambler, General Santos City, South Cotabato	48.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with RE Service Contract (SESC No. 2015-02-106) on 28 Jan 2015 Certificate of Commerciality No. SCC- 2015-09-024 dated 22 Sep 2015 For issuance of show-cause letter 	TBD	TBD
Indicative	60 MW General Santos City Solar Power Project	Astroenergy Gensan Inc.	General Santos City, South Cotabato	60.0	<p>Feasibility Studies, Permits and Other Regulatory Requirements</p> <ul style="list-style-type: none"> Issued with GIS on 23 Nov 2015, GIS #2015-11-001 	TBD	TBD
Indicative	San Francisco Solar Power Project	Gpower Inc.	San Francisco, Agusan del Sur	10.0	<p>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</p> <ul style="list-style-type: none"> Covered by Solar Energy Services (SESC No. 2015-09-252) on 29 December 2015; To be located from the existing primary transmission line of the local distribution utility, the ASELCO and 6 KM from the San Francisco substation and ASELCO main office; Currently completing documentation for selected location for the project; <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Requested DOE Endorsement to NCIP for Certificate of Non-Overlap on 29 January 2016; ECC approved on March 2016 Issued with GIS on 4 April 2016 (DOE-EPIMB-SIS No. 2016-04-006) <p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> On-going negotiation for Bilateral Contract Arrangement with ASELCO through CSP; <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> On-going finalization for financing arrangements; <p>PROJECT COST INCLUDING PRE-OPERATING EXPENSES:</p> <ul style="list-style-type: none"> PHP641 Million or \$14.2 Million 	TBD	TBD
Indicative	Jasaan Solar Power Project	Lohas and Soul Lighting, Inc.	Jasaan, Misamis Oriental	60.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Issued with GIS on 11 May 2016 (DOE-EPIMB-SIS No. 2016-04-001) 	TBD	TBD
Indicative	Greenlight Solar Power Project	Greenlight Solar Farm Tapan Corporation	Datu Odin, Sinsuat, Maguindanao	50.0	<p>FEASIBILITY STUDY:</p> <ul style="list-style-type: none"> In progress; SIS Preparation Complete and Pending Final Approval with NGCP; <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</p> <ul style="list-style-type: none"> Lease Contract Executed on 23 March 2018; <p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> Under negotiation with several interested parties <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Endorsement request awaiting approval of the Municipal Mayor; <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> Target date of groundbreaking November 2019 <p>COMMENCEMENT OF CONSTRUCTION:</p> <ul style="list-style-type: none"> Target date of Commencement of Construction July 2019 	September 2020	September 2020
Indicative	Sarangani Solar PV Power Plant	Total Power Incorporated	Alabel, Sarangani	100.0	<p>FEASIBILITY STUDY:</p> <ul style="list-style-type: none"> In progress; <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</p> <ul style="list-style-type: none"> On going <p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> Under negotiation with Electric Cooperatives <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Issued with SIS on 18 October 2018 (DOE-EPIMB-SIS No. 2018-10-004) <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> Target date of groundbreaking June 2019 <p>COMMENCEMENT OF CONSTRUCTION:</p> <ul style="list-style-type: none"> Target date of Commencement of Construction July 2019 	September 2020	December 2020
Indicative	Banale Solar Power Project	Astronomy Development Pagadian, Inc.	Brgy. Banale, Pagadian	14.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Issued with SIS on 2 July 2018 (DOE-EPIMB-SIS No. 2018-06-006) 	November 2020	November 2020

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Indicative	Conel Solar Power Project	Embrace Nature Power 1 Corporation	General Santos City, South Cotabato	16.0	ARRANGEMENT FOR SECURING THE REQUIRED LAND: -Executed onditional Sales Agreement. Paid 5% Earnest Monies for the 72 hectares Barangay Mabuhay and 30 hectares for Barangay Conel respectively; PERMITS AND OTHER REGULATORY REQUIREMENTS: -Submitted accomplished required six (6) months work program dated 7 March 2018; MARKETING OF GENERATING CAPACITIES: -On-going negotiation;	Mar-21	June 2021
Indicative	Mabuhay Solar Power Project	Embrace Nature Power 1 Corporation	General Santos City, South Cotabato	44.0	ARRANGEMENT FOR SECURING THE REQUIRED LAND: -Executed onditional Sales Agreement. Paid 5% Earnest Monies for the 72 hectares Barangay Mabuhay and 30 hectares for Barangay Conel respectively; PERMITS AND OTHER REGULATORY REQUIREMENTS: -Submitted accomplished required six (6) months work program dated 7 March 2018; MARKETING OF GENERATING CAPACITIES: -On-going negotiation;	Mar-21	June 2021
Indicative	Lal-lo Solar PV Power Plant	Natures Renewable Energy & Development (NAREDCO) Corp.	Maasim, Sarangani	100.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 09 January 2017 (DOE-EPIMB-SIS No. 2017-01-001)	TBD	TBD
Indicative	Solar Power Plant	Ecoglobal, Inc	Zamboanga City Special Economic Zone	30.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 21 April 2017 (DOE-EPIMB-SIS No. 2017-03-002)	TBD	TBD
Indicative	Hayes Solar Power Project	Hayes Solar Energy Corporation	Villanueva, Misamis Oriental	27.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 10 May 2017 (DOE-EPIMB-SIS No. 2017-05-004)	TBD	TBD
Indicative	Opol Solar Power Project	Electra Ecoenergy Corporation	Brgy. Patag, Opol, Misamis Oriental	25.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 1 August 2017 (DOE-EPIMB-SIS No. 2017-06-001)	TBD	TBD
Indicative	Tantangan Solar Power Project	NVPSE Five Inc.	Tantangan, South Cotabato	65.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 1 June 2018 (DOE-EPIMB-SIS No.2018-05-002)	TBD	TBD
Indicative	Laguindingan Solar Power Project	Liberty Solar Energy Corporation (formerly Cagayan Electric Power & Light Company, Inc.)	Laguindingan, Misamis Oriental	20.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Awarded with RE Service Contract (SESC No. 2014-05-079) on 10 Jun 2014 • With DOC under evaluation of REMB / C-REC	TBD	TBD
Indicative	Claveria Solar Power Project	The Ark Green Dynamic Resources Corp.	Claveria, Misamis Oriental	60.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Awarded with RE Service Contract (SESC No. 2014-12-094) on 22 Dec 2014 • With DOC under evaluation of REMB / C-REC	TBD	TBD
Indicative	South Cotabato Solar Power Project	Astronergy Development Gensan, Inc.	Lanao del Norte/Ianao del Sur	25.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 15 August 2018 (DOE-EPIMB-SIS No. 2018-08-002)	TBD	TBD
BIOMASS				119.4			
Indicative	Biomass Power Plant Project	Surallah Power Generation Inc.	Surallah, South Cotabato	6.0	PERMITS AND OTHER REGULATORY REQUIREMENTS: Ongoing applications of requirements; COMMENCEMENT OF CONSTRUCTION: For construction	November 2019	December 2019
Indicative	12 MW Napier Grass-Fired Biomass Power Plant Project	Manolo Fortich Biomass Energy Corporation	Bukidnon	12.0	FINANCING ARRANGEMENTS: -Financial Arrangement Secured; COMMENCEMENT OF CONSTRUCTION: -For construction;	November 2020	December 2020

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Indicative	10MW Malay-balay Bio-Energy Corporation Multi Feedstock Generating Facility	Malaybalay Bio-Energy Corporation	Bukidnon	10.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -Secured Clearance from DOE for the conduct of GIS on 28 February 2014;</p> <p>FINANCING ARRANGEMENTS: -Financial Arrangement Secured;</p> <p>COMMENCEMENT OF CONSTRUCTION: -Operating for Own-Use; -On-going construction;</p>	November 2020	December 2020
Indicative	NAREDCO Biogas Power Plant	Natures Renewable Energy Development Corporation	Lal-lo, Cagayan	24.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 25 November 2016 (DOE-EPIMB-SIS No. 2016-10-003)</p>	November 2020	December 2020
Indicative	Napier Grass-Fired Biomass Power Plant Project	Pilipinas Joule Energy Corporation	Bukidnon	5.0	<p>COMMENCEMENT OF CONSTRUCTION: -For construction;</p>	November 2020	December 2020
Indicative	Biogas Power Plant Project	Natures Renewable Energy Development Corporation	Maasim, Sarangani	24.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: Ongoing applications of requirements;</p> <p>COMMENCEMENT OF CONSTRUCTION: For construction</p>	November 2020	December 2020
Indicative	23.5 MW Woody Biomass Power Plant Project	CARAGA Renewable Energy Corporation	Agusan del Norte	23.5	<p>FINANCING ARRANGEMENTS: -Financial Arrangement Secured;</p> <p>COMMENCEMENT OF CONSTRUCTION: -For construction;</p>	2022	2022
Indicative	Bagasse-Fired Co-generation Power Plant	Crystal Sugar, Inc.	Maramag, Bukidnon	14.9	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 13 October 2016 (DOE-EPIMB-SIS No. 2016-10-003)</p>	TBD	TBD
BESS				220.0			
Indicative	Surigao / Butuan Battery Energy Storage	SMCGP Philippines Energy Storage Co. Ltd.	Surigao / Butuan	20.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 24 October 2018 (DOE-EPIMB-SIS No. 2018-10-002)</p>	TBD	TBD
Indicative	Zamboanga Battery Energy Storage	SMCGP Philippines Energy Storage Co. Ltd.	Zamboanga	200.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 24 October 2018 (DOE-EPIMB-SIS No. 2018-10-002)</p>	TBD	TBD

Total Indicative Rated Capacity 3,145.4

* Indicative Project(s)

	Rated MW	% Share
COAL	1,333.0	42.4%
DIESEL / OIL	5.9	0.2%
NATURAL GAS	0.0	0.0%
RE	1,806.6	57.4%
GEOTHERMAL	30.0	1.0%
HYDROPOWER	853.2	27.1%
BIOMASS	119.4	3.8%
SOLAR	804.0	25.6%
WIND	0.0	0.0%
	<u>3,145.4</u>	