

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)

INDICATIVE

As of 30 June 2017

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			1243			
Indicative	SMC Davao Power Plant Project Phase II	San Miguel Consolidated Power Corporation	Brgy. Culaman, Malita, Davao Occidental	300	<p><b>'FEASIBILITY STUDY:</b> -Completed;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> -Land acquisition completed;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -On-going processing of ECC requirements; -On-going securing of permits and other regulatory requirements;</p> <p><b>FINANCING ARRANGEMENTS:</b> -On-going negotiations for financing arrangements;</p>	December 2018	December 2018 (Target Testing and Commissioning)
Indicative	Ozamis 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	<p><b>FEASIBILITY STUDY:</b> Final revised copy of Feasibility Study submitted on 15 July 2015;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> -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><b>MARKETING OF GENERATING CAPACITIES:</b> -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><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -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 -NWRB Water Permit Application on-going, expected completion on May 2016 -Certificate of Edorsement to BOI released on 5 February 2016; -CAAP Certificate of Height Clearance released on 10 March 2015; -Facilities Study for Transmission Service Agreement for the Open Access Rules on-going; -Applications for BOI, Bureau of Customs, Foreshore Lease Agreement, Tree Cutting Permit, PPA Clearance to Develop Private Port Facility, LGU Permits (Business, Fencing and Zoning Permits) all on-going;</p> <p><b>GROUND BREAKING SCHEDULES:</b> -Target date of groundbreaking for finalization, but site clearing and preparation works on-going;</p> <p><b>FINANCING ARRANGEMENTS:</b> -Finalizing financing arrangements with different local and foreign banks;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Completed Terms of Reference for Preliminary Design and Technical Provision for Detailed Design; Detailed Site Development Plans and Detailed Engineering plans completed;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -Simultaneous construction of Unit No. 1 and 2 will commence upon financial closure with 34 months construction contract</p>	Phase 1 - 1 x 150MW - Dec 2019 Phase 2 - 1 x 150MW - Jun 2020  Note: Still under study	Phase 1 - 1 x 150 MW - June 2020 Phase 2 - 1 x 150 MW - June 2020
Indicative	Bislig 1 Oxyfuel-Gas Fired Power Plant Project	CENERTEC Philippines, Inc.	Brgy. Kahayag, Bislig City Surigao del Sur	1	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Clearance to Undertake GIS (2015-09-005) from DOE released on 4 February 2016;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -For construction;</p>	TBD	TBD

Indicative	Bislig 2 Oxyfuel-Gas Fired Power Plant Project	CENERTEC Philippines, Inc.	Brgy. Kahayag, Bislig City Surigao del Sur	4	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Clearance to Undertake GIS (2015-09-006) from DOE released on 4 February 2016;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -For construction;</p>	TBD	TBD
Indicative	Sibuguey Power Plant Project	Philippine National Oil Company (PNOC-EC)	Sibugay, Zamboanga	100	<p><b>FEASIBILITY STUDY:</b> -Technical and economic feasibility study was completed in July 2011;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Eligible bidder for Transaction Advisor on 8 August 2012; -On-going bid processing for the EIS consultancy leading to ECC application and other permits; -Processing of ECC requirements; -Clearance to Undertake GIS from DOE issued on 14 October 2011;</p> <p><b>FINANCING ARRANGEMENTS:</b> -On-going negotiations for financing arrangements;</p>	TBD	TBD
Indicative	ZAM 100 MW Circulating Fluidized Bed (CFB) Coal-Fired Power Station	San Ramon Power Inc.	Sitio San Ramon, Brgy. Talisayan, Zamboanga City	100	<p><b>FEASIBILITY STUDY:</b> On-going Feasibility Study;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> Land Lease Agreement with ZamboEcozone signed on 28 January 2013;</p> <p><b>MARKETING OF GENERATING CAPACITIES:</b> On-going negotiations with ZAMCELCO for baseload supply; Power Sales Agreement for ZAMCELCO is 85MW, and ZAMSURECO 1 is 10MW; Awaiting for the ERC approval of PSAL with ZAMCELCO;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> Environmental Clearance Certificate released on 20 March 2012 (ECC-CO-1112-0021); On-going securing permits;</p> <p><b>GROUND BREAKING SCHEDULES:</b> Ground breaking held on 27 January 2013;</p> <p><b>FINANCING ARRANGEMENTS:</b> On-going sourcing of financing the project;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> EPC Contract between Owner and Daelim Philippines, Inc. executed on 27 December 2012;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b></p> <p><b>PROJECT COST:</b> \$292 Million</p>	TBD	TBD
Indicative	SMC Global Power (4 x 82 MW)	SMC Global Power	Brgy. Darong, Santa Cruz, Davao del Sur	328	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 8 June 2016 (DOE-EPIMB-SIS No. 2016-05-006)</p>	TBD	TBD
Indicative	Balingasag Coal-Fired Power Plant	Minergy Coal Corporation	Brgy. Mandangoa, Balingasag, Misamis Oriental	110	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued COE - 23 November 2016</p>	TBD	TBD
OIL-BASED				45.216			
Indicative	TPI Diesel Power Plant	Total Power Incorporated	Mati, Davao Oriental	5.883	<p><b>FEASIBILITY STUDY:</b> -Completed;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> -On-going;</p> <p><b>MARKETING OF GENERATING CAPACITIES:</b> -On-going negotiations;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -On-going;</p>	December 2017	March 2018
Indicative	Nickel Asia Diesel Power Project	Nickel Asia Corporation	Surigao City, Surigao del Norte	10.9	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 30 May 2016 (DOE-EPIMB-SIS No. 2016-05-005)</p>	TBD	TBD

Indicative	Panasia Malita Diesel Power Plant	Panasia Energy, Inc.	Malita, Davao	20	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>• Issued with GIS on 21 September 2016 (DOE-EPIMB-SIS No. 2016-09-006)</li> </ul>	TBD	TBD
Indicative	MOPP 4 Diesel Power Plant	King Energy Generation Inc.	Brgy. San Isidro, Jimenez, Misamis Oriental	8.433	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>• Issued with SIS on 6 January 2017 (DOE-EPIMB-SIS No. 2016-10-008)</li> <li>• Issued with COE on 1 March 2017 (COE No. 2017-01-001)</li> </ul>	TBD	TBD
	<b>GEOHERMAL</b>			<b>30</b>			
Indicative	Mindanao 3 Geothermal Power Project	Energy Development Corporation	Kidapawan, North Cotabato	30	<p><b>FEASIBILITY STUDY:</b></p> <ul style="list-style-type: none"> <li>-On-going Feasibility Study; Resource assessment and studies in optimal power plant capacity;</li> </ul> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b></p> <ul style="list-style-type: none"> <li>-The project is within the DOE Service Contract -GRES# 009-10-004;</li> </ul> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>-DENR ECC obtained; Land use permits obtained;</li> <li>-LGU Endorsement on-going; Water right secured;</li> <li>-On-going preparation of DENR requirements for TL FLAG;</li> <li>-Water rights secured;</li> <li>-Turnkey Contracts pending result of feasibility study;</li> <li>-Clearance to Undertake GIS from DOE issued on 7 June 2012;</li> </ul> <p><b>FINANCING ARRANGEMENTS:</b></p> <ul style="list-style-type: none"> <li>-On-going sourcing of financing the project;</li> </ul> <p><b>PROJECT COST:</b></p> <ul style="list-style-type: none"> <li>-Project cost is subject to the result of the feasibility study;</li> </ul>	December 2022	December 2022 (Target Testing and Commissioning)
	<b>HYDROPOWER</b>			<b>750.19</b>			
Indicative	Limbangon Hydroelectric Power Project	Turbines Resource & Development Corp.	Cagayan de Oro City, Misamis Oriental	9	<p><b>FEASIBILITY STUDY:</b></p> <ul style="list-style-type: none"> <li>-Submitted Feasibility Study, Detailed Engineering Design, and 5-Yr Work Plan;</li> </ul> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>-Issued Confirmation of Commerciality on 12 July 2013;</li> <li>-Already secured LGU Endorsements, DENR ECC, and NCIP Certificate;</li> </ul> <p><b>FINANCING ARRANGEMENTS:</b></p> <ul style="list-style-type: none"> <li>-Financial Arrangement Secured;</li> </ul> <p><b>COMMENCEMENT OF CONSTRUCTION:</b></p> <ul style="list-style-type: none"> <li>-On-going construction;</li> <li>-Construction of Access Road completed</li> </ul>	January 2018 (Target Testing and Commissioning)	January 2018 (Target Testing and Commissioning)
Indicative	Tagoloan	First Gen Mindanao Hydropower Corp.	Impasugong & Sumilao, Bukidnon	39	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>-Issued Confirmation of Commerciality on 02 July 2013;</li> </ul> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b></p> <ul style="list-style-type: none"> <li>-Pending submission of requirements for construction</li> </ul>	June 2018	June 2018 (Target Testing and Commissioning)
Indicative	Culaman Hydroelectric Power Project	Oriental Energy and Power Generation Corporation	Manolo Fortich, Bukidnon	10	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>-Issued Confirmation of Commerciality on 03 June 2013;</li> <li>-Clearance to Undertake GIS from DOE issued on 5 October 2012;</li> <li>-Submission of lacking requirements e.g. permits in progress;</li> </ul> <p><b>COMMENCEMENT OF CONSTRUCTION:</b></p> <ul style="list-style-type: none"> <li>-On-going Pre-construction activities;</li> </ul>	June 2018	June 2018 (Target Testing and Commissioning)
Indicative	Tumalaong Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Baugon, Bukidnon	9	<p><b>FEASIBILITY STUDY:</b></p> <ul style="list-style-type: none"> <li>-Submitted Feasibility Study and 5-Yr Work Plan;</li> </ul> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>-Issued Confirmation of Commerciality on 2 July 2013;</li> <li>-Already secured LGU Endorsements DENR Certificate of Non-Coverage, and Conditional Water Permit;</li> </ul> <p><b>COMMENCEMENT OF CONSTRUCTION:</b></p> <ul style="list-style-type: none"> <li>-On-going Pre-construction activities;</li> </ul>	July 2018	July 2018 (Target Testing and Commissioning)

Indicative	Pasonanca	Philcarbon, Inc.	Zamboanga City	0.5	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 09 January 2014; -Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	January 2019	January 2019 (Target Testing and Commissioning)
Indicative	Kitaotao 1	Hedcor Bukidnon, Inc.	Bukidnon	70	<p><b>FEASIBILITY STUDY:</b> -On going</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> -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><b>FINANCING ARRANGEMENT:</b> -Parent Company will undertake to provide financial support;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -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><b>MARKETING OF CAPACITIES:</b> -To be determined;</p> <p><b>CONSTRUCTION OF FACILITY:</b> -To be undertaken after acquisition of permits</p>	March 2019	March 2019 (Target Testing and Commissioning)
Indicative	10 MW Cabulig-2 Hydroelectric Power Plant Project	Mindanao Energy Systems, Inc.	Jasaan, Misamis Oriental	10	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -On-going permits and other regulatory requirements completion</p>	December 2018	March 2019
Indicative	Clarín	Philnew Hydro Power Corporation	Clarín, Misamis Occidental	5	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 09 April 2014; -Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	April 2019	April 2019 (Target Testing and Commissioning)
Indicative	Mat-i-1	Philnew Hydro Power Corporation	Claveria, Cagayan de Oro	2	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 09 April 2014; -Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	April 2019	April 2019 (Target Testing and Commissioning)
Indicative	Mangima Hydroelectric Power Project	Philnew Hydro Power Corporation	Manolo Fortich, Bukidnon	10	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 3 September 2014; -Pending submission of requirements for construction</p>	September 2019	September 2019 (Target Testing and Commissioning)
Indicative	Mat-i-2	Philnew Hydro Power Corporation	Cagayan de Oro, Misamis Oriental	1.6	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 3 September 2014; Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	September 2019	September 2019 (Target Testing and Commissioning)
Indicative	Mat-i-3	Philnew Hydro Power Corporation	Cagayan de Oro, Misamis Oriental	3.25	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 3 September 2014; -Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	September 2019	September 2019 (Target Testing and Commissioning)
					<p><b>FEASIBILITY STUDY:</b> -Also submitted Feasibility Study and 5-Yr Work Plan;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b></p>		

Indicative	Puyo Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Jabonga, Agusan del Norte	30	-HSC NO. 2009-10-005  <b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 12 July 2013; -Already secured LGU Endorsements, DENR Certificate of Non-Coverage, NCIP Certificate and NWRB Permit;  <b>GROUND BREAKING SCHEDULES:</b> -Ground breaking held on 17 April 2013;  <b>FINANCING ARRANGEMENTS:</b> -Financial Arrangement Secured;  <b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -EPC for main facilities for tender;  <b>COMMENCEMENT OF CONSTRUCTION:</b> -Construction on hold as of April 2015 due to security threat in the area; -Project implementation on hold due to security threat in the area;	December 2019	December 2019 (Target Testing and Commissioning)
Indicative	Lanon (Lam-alu)	Euro Hydro Power (Asia) Holdings, Inc.	Lake Sebu, South Cotabato	9.5	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 14 April 2015; -On going permitting;  <b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;	May 2020	May 2020 (Target Testing and Commissioning)
Indicative	Silo-o	Philnewriver Power Corp.	Malitbog, Bukidnon	3.29	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 5 June 2015; -On going permitting;  <b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;	June 2020	June 2020 (Target Testing and Commissioning)
Indicative	Agus III	Maranao Energy Corporation	Pantar & Balo-I, Lanao del Sur & Lanao del Norte	225	<b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;	July 2020	July 2020 (Target Testing and Commissioning)
Indicative	Malitbog	Philnewriver Power Corp.	Malitbog, Bukidnon	17.85	<b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;	September 2020	September 2020 (Target Testing and Commissioning)
Indicative	Maramag	Maramag Mini-Hydro Corp	Maramag, Bukidnon	1.4	<b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;	September 2020	September 2020 (Target Testing and Commissioning)
Indicative	Manupali	Matic Hydropower Corp	Valencia, Bukidnon	9	<b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;	September 2020	September 2020 (Target Testing and Commissioning)
Indicative	Pulanai	Repower Energy Development	Valencia, Bukidnon	10.6	<b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -Pending submission of requirements for construction;	December 2020	December 2020 (Target Testing and Commissioning)
Indicative	Cabadbaran Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Cabadbaran, Agusan del Norte	9.75	-Already secured LGU Endorsements, DENR Environment Compliance Certificate, NCIP Certificate of Non-Coverage, NCIP Certificate and NWRB Permit  <b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;	December 2020	December 2020 (Target Testing and Commissioning)
Indicative	Sawaga River Mini Hydro Power Project	Repower Energy Development	Malaybalay, Bukidnon	4.5	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued with System Impact Study on 7 November 2016 (DOE-EPIMB-SIS No. 2016-10-005);	February 2021	February 2021 (Target Testing and Commissioning)
Indicative	Katipunan River Mini Hydro Power Project	Repower Energy Development	Cabanglasan, Bukidnon	6.2	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued with System Impact Study on 7 November 2016 (DOE-EPIMB-SIS No. 2016-10-005);	February 2021	February 2021 (Target Testing and Commissioning)
Indicative	Upper Manupali	Bukidnon II Electric Cooperative, Inc.	Valencia City, Bukidnon	4.4	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of commerciality on 16 February 2016;	February 2021	February 2021 (Target Testing and Commissioning)
Indicative	Lower Maladugao River Mini-Hydropower Project	Bukidnon Maladugao Hydro Power Corporation	Kalilangan and Wao, Bukidnon	15.7	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 30 May 2016 (DOE-EPIMB-SIS No. 2016-08-002)	March 2021	March 2021 (Target Testing and Commissioning)

Indicative	Maladugao (Upper Cascade) Hydroelectric Power Project	UHPC Bukidnon Hydro Power I Corporation	Kalilangan, Bukidnon	8.4	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 30 May 2016 (DOE-EPIMB-SIS No. 2016-08-003)	March 2021	March 2021 (Target Testing and Commissioning)
Indicative	Langaran	Kaltimex Langaran Hydro, Inc.	Calamba, Misamis Occidental	36.00	Issued Confirmation of Commerciality on 9 March 2016. Ongoing pre-construction activities.	December 2021	December 2021 (Target Testing and Commissioning)
Indicative	Alamada	Euro Hydro Power (Asia) Holdings, Inc.	Alamada, North Cotabato	2.84	Issued Confirmation of Commercialization on 11 August 2016. Ongoing pre-construction activities.	December 2021	December 2021 (Target Testing and Commissioning)
Indicative	Polandoc	Euro Hydro Power (Asia) Holdings, Inc.	Leon Postigo, Zamboanga del Norte	5.70	Issued Confirmation of Commercialization on 03 October 2016. Ongoing pre-construction activities.	December 2021	December 2021 (Target Testing and Commissioning)
Indicative	Titunod	Euro Hydro Power (Asia) Holdings, Inc.	Kolambogan, Lanao del Norte	3.60	Issued Confirmation of Commercialization on 03 October 2016. Ongoing pre-construction activities.	December 2021	December 2021 (Target Testing and Commissioning)
Indicative	Bayug	Euro Hydro Power (Asia) Holdings, Inc.	Iligan, Lanao del Norte	17.81	Issued Confirmation of Commercialization on 03 October 2016. Ongoing pre-construction activities.	December 2021	December 2021 (Target Testing and Commissioning)
Indicative	Sawaga	Repower Energy Development Corporation	Malaybalay, Bukidnon	4.50	Issued Confirmation of Commercialization on 07 November 2016. Ongoing pre-construction activities.	December 2021	December 2021 (Target Testing and Commissioning)
Indicative	Tagum	Sta. Clara Power Corp.	Maco, Compostela Valley	2.60	Issued Confirmation of Commercialization on 01 December 2016. Ongoing pre-construction activities.	December 2021	December 2021 (Target Testing and Commissioning)
Indicative	Kalaong 1	Alsons Energy Development Corp.	Maitum, Sarangani	7.40	Issued Confirmation of Commercialization on 01 December 2016. Ongoing pre-construction activities.	December 2021	December 2021 (Target Testing and Commissioning)
Indicative	Kalaong 2	Alsons Energy Development Corp.	Maitum, Sarangani	4.80	Issued Confirmation of Commercialization on 15 December 2016. Ongoing pre-construction activities.	December 2021	December 2021 (Target Testing and Commissioning)
Indicative	Davao Hydroelectric Power Project	San Lorenzo Ruiz Olympia	Davao City	140	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 6 October 2016 (DOE-EPIMB-SIS No. 2016-09-003)	December 2023	December 2023 (Target Testing and Commissioning)
<b>SOLAR</b>				<b>385</b>			
Indicative	Sumilao Solar Power Project	Sunasia Energy, Inc.	San Vicente, Sumilao, Bukidnon	2	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 7 June 2016 (DOE-EPIMB-SIS No. 2016-05-008)	July 2018	July 2018 (Target Testing and Commissioning)
Indicative	GenSan Solar Power Project Phase I	Del Sol Energy CGS, Inc.	Brgy. Conel, General Santos City, South Cotabato	48	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	December 2018	December 2018 (Target Testing and Commissioning)
Indicative	GenSan Solar Power Project Phase II	Del Sol Energy CGS, Inc.	Brgy. Tambler, General Santos City, South Cotabato	48	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	December 2018	December 2018 (Target Testing and Commissioning)

Indicative	60 MW General Santos City Solar Power Project	Astroenergy Gensan Inc.	General Santos City, South Cotabato	60	<p><b>Feasibility Studies, Permits and Other Regulatory Requirements</b> -Issued with GIS on 23 Nov 2015, GIS #2015-11-001</p>	December 2018	December 2018 (Target Testing and Commissioning)
Indicative	San Francisco Solar Power Project	Gpower Inc.	San Francisco, Agusan del Sur	10	<p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> -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> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -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> <p><b>MARKETING OF GENERATING CAPACITIES:</b> -On-going negotiation for Bilateral Contract Arrangement with ASELCO through CSP;</p> <p><b>FINANCING ARRANGEMENTS:</b> -On-going finalization for financing arrangements;</p> <p><b>PROJECT COST INCLUDING PRE-OPERATING EXPENSES:</b> -PhP641 Million or \$14.2 Million</p>	December 2018	December 2018 (Target Testing and Commissioning)
Indicative	Jasaan Solar Power Project	Lohas and Soul Lighting, Inc.	Jasaan, Misamis Oriental	60	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 11 May 2016 (DOE-EPIMB-SIS No. 2016-04-001)</p>	December 2019	December 2019 (Target Testing and Commissioning)
Indicative	Lal-lo Solar PV Power Plant	Natures Renewable Energy & Development (NAREDCO) Corp.	Maasim, Sarangani	100	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with SIS on 09 January 2017 (DOE-EPIMB-SIS No. 2017-01-001)</p>	TBD	TBD
Indicative	Solar Power Plant	Ecoglobal, Inc	Zamboanga City Special Economic Zone	30	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with SIS on 21 April 2017 (DOE-EPIMB-SIS No. 2017-03-002)</p>	TBD	TBD
Indicative	Hayes Solar Power Project	Hayes Solar Energy Corporation	Villanueva, Misamis Oriental	27	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with SIS on 10 May 2017 (DOE-EPIMB-SIS No. 2017-05-004)</p>	TBD	TBD
	<b>BIOMASS</b>			<b>89.4</b>			
Indicative	12 MW Napier Grass-Fired Biomass Power Plant Project	Manolo Fortich Biomass Energy Corporation	Bukidnon	12	<p><b>FINANCING ARRANGEMENTS:</b> -Financial Arrangement Secured;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -For construction;</p>	January 2018	January 2018 (Target Testing and Commissioning)
Indicative	10MW Malay-balay Bio-Energy Corporation Multi Feedstock Generating Facility	Malaybalay Bio-Energy Corporation	Bukidnon	10	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Secured Clearance from DOE for the conduct of GIS on 28 February 2014;</p> <p><b>FINANCING ARRANGEMENTS:</b> -Financial Arrangement Secured;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -Operating for Own-Use; -On-going construction;</p>	December 2020	December 2020 (Target Testing and Commissioning)

Indicative	23.5 MW Woody Biomass Power Plant Project	CARAGA Renewable Energy Corporation	Agusan del Norte	23.5	<b>FINANCING ARRANGEMENTS:</b> -Financial Arrangement Secured;  <b>COMMENCEMENT OF CONSTRUCTION:</b> -For construction;	December 2020	December 2020 (Target Testing and Commissioning)
Indicative	NAREDCO Biogas Power Plant	Natures Renewable Energy Development Corporation	Lal-Lo, Cagayan	24	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 25 November 2016 (DOE-EPIMB-SIS No. 2016-10-003)	December 2020	December 2020 (Target Testing and Commissioning)
Indicative	Napier Grass-Fired Biomass Power Plant Project	Pilipinas Joule Energy Corporation	Bukidnon	5	<b>COMMENCEMENT OF CONSTRUCTION:</b> -For construction;	December 2020	December 2020 (Target Testing and Commissioning)
Indicative	Bagasse-Fired Co-generation Power Plant	Crystal Sugar, Inc.	Maramag, Bukidnon	14.9	<b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> • Issued with GIS on 13 October 2016 (DOE-EPIMB-SIS No. 2016-10-003)	TBD	TBD

Total Indicative Rated Capacity                    2,542.81