

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)
INDICATIVE
As of 15 March 2016

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			1,400.00			
Indicative	SMC Davao Power Plant Project Phase III Unit 1 - 150 MW Unit 2 - 150 MW Unit 3 - 300 MW	San Miguel Consolidated Power Corporation	Brgy. Culaman, Malita, Davao del Sur	600.00	FEASIBILITY STUDY: Completed; ARRANGEMENT FOR SECURING THE REQUIRED LAND: Land acquisition completed; PERMITS AND OTHER REGULATORY REQUIREMENTS: Secured DENR ECC (ECC-CO-1304-0010) on 18 June 2013; On-going securing of permits and other regulatory requirements FINANCING ARRANGEMENTS: On-going negotiations for financing arrangements; COMMENCEMENT OF CONSTRUCTION: On-going civil works construction/installation;	Unit 1 (150MW) - 2016 Unit 2 (150MW) - 2016 Unit 3 (300 MW) - 2016 Note: Still under study	Unit 1 (150MW) - 2016 Unit 2 (150MW) - 2016 Unit 3 (300 MW) - 2016
Indicative	Sibuguey Power Plant Project	Philippine National Oil Company (PNOC-EC)	Sibugay, Zamboanga	100.00	FEASIBILITY STUDY: Technical and economic feasibility study was completed in July 2011; PERMITS AND OTHER REGULATORY REQUIREMENTS: 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; FINANCING ARRANGEMENTS: On-going negotiations for financing arrangements;	September 2016	September 2016 (Target Testing and Commissioning)
Indicative	SMC Davao Power Plant Project Phase II	San Miguel Consolidated Power Corporation	Brgy. Culaman, Malita, Davao del Sur	300.00	FEASIBILITY STUDY: Completed; ARRANGEMENT FOR SECURING THE REQUIRED LAND: Land acquisition completed; PERMITS AND OTHER REGULATORY REQUIREMENTS: On-going processing of ECC requirements; On-going securing of permits and other regulatory requirements; FINANCING ARRANGEMENTS: On-going negotiations for financing arrangements;	December 2018	December 2018 (Target Testing and Commissioning)
Indicative	300 MW Coal Fired Power Plant Phase 1 - 1 x 150 MW Phase 2 - 1 x 150 MW	Ozamis Power Generation, Inc. (wholly owned subsidiary of Avesco Marketing Corporation)	Brgy. Pulot, Ozamis City, Misamis Occidental	300.00	FEASIBILITY STUDY: Final revised copy of Feasibility Study submitted on 15 July 2015; 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); 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. 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 NCP, expected release on May 2016; NWRB Water Permit Application on-going, expected completion on May 2016; Certificate of Endorsement 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; GROUNDBREAKING SCHEDULES: Target date of groundbreaking for finalization, but site clearing and preparation works on-going; FINANCING ARRANGEMENTS: Finalizing financing arrangements with different local and foreign banks; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Completed Terms of Reference for Preliminary Design and Technical Provision for Detailed Design; Detailed Site Development Plans and Detailed Engineering plans completed; COMMENCEMENT OF CONSTRUCTION: Simultaneous construction of Unit No. 1 and 2 will commence upon financial closure with 34 months construction contract PROJECT COST: PhP 37.07 Billion	Phase 1 - 2 x 150MW - June 2018 Phase 2 - 1 x 150MW - June 2019 Note: Still under study	Phase 1 - 1 x 150 MW - June 2019 Phase 2 - 1 x 150 MW - June 2019
Indicative	ZAM 100 MW Circulating Fluidized Bed (CFB) Coal-Fired Power Station	San Ramon Power Inc.	Sitio San Ramon, Brgy. Talisayan, Zamboanga City	100.00	FEASIBILITY STUDY: On-going Feasibility Study; ARRANGEMENT FOR SECURING THE REQUIRED LAND: Land Lease Agreement with ZamboEcozone signed on 28 January 2013; MARKETING OF GENERATING CAPACITIES: 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; PERMITS AND OTHER REGULATORY REQUIREMENTS: Environmental Clearance Certificate released on 20 March 2012 (ECC-CO-1112-0021); On-going securing permits; GROUNDBREAKING SCHEDULES: Ground breaking held on 27 January 2013; FINANCING ARRANGEMENTS: On-going sourcing of financing the project; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: EPC Contract between Owner and Daelim Philippines, Inc. executed on 27 December 2012; COMMENCEMENT OF CONSTRUCTION: PROJECT COST: \$292 Million	TBD	TBD
	GEOTHERMAL			40.00			
Indicative	Mindanao 3 Geothermal Power Project	Energy Development Corporation	Kidapawan, North Cotabato	40.00	FEASIBILITY STUDY: On-going Feasibility Study; Resource assessment and studies in optimal power plant capacity; ARRANGEMENT FOR SECURING THE REQUIRED LAND: The project is within the DOE Service Contract -GRESCH 009-10-004; 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; FINANCING ARRANGEMENTS: On-going sourcing of financing the project; PROJECT COST: Project cost is subject to the result of the feasibility study;	June 2018	June 2018 (Target Testing and Commissioning)

HYDROPOWER				575.09			
Indicative	Bubunawan Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Baungon and Libona, Bukidnon	23.00	FEASIBILITY STUDY: Submitted Feasibility Study and 5-Yr Work Plan; 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; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: On-going Pre-construction activities;	July 2016	July 2016 (Target Testing and Commissioning)
Indicative	Limbatangon Hydroelectric Power Project	Turbines Resource & Development Corp.	Cagayan de Oro City, Misamis Oriental	9.00	FEASIBILITY STUDY: Submitted Feasibility Study, Detailed Engineering Design, and 5-Yr Work Plan; PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 12 July 2013; Already secured LGU Endorsements, DENR ECC, and NCIP Certificate; FINANCING ARRANGEMENTS: Financial Arrangement Secured; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: COMMENCEMENT OF CONSTRUCTION: On-going construction; Construction of Access Road completed	January 2018 (Target Testing and Commissioning)	January 2018 (Target Testing and Commissioning)
Indicative	Tagoloan	First Gen Mindanao Hydropower Corp.	Impasugong & Sumilao, Bukidnon	39.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 02 July 2013; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Pending submission of requirements for construction	June 2018	June 2018
Indicative	Culaman Hydroelectric Power Project	Oriental Energy and Power Generation Corporation	Manolo Fortich, Bukidnon	10.00	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; COMMENCEMENT OF CONSTRUCTION: On-going Pre-construction activities;	June 2018	June 2018 (Target Testing and Commissioning)
Indicative	Cabadbaran Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Impasugong & Sumilao, Bukidnon	9.80	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 02 July 2013; 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; COMMENCEMENT OF CONSTRUCTION: On-going Pre-construction activities;	July 2018	July 2018 (Target Testing and Commissioning)
Indicative	Tumalaong Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Baungon, Bukidnon	9.00	FEASIBILITY STUDY: Submitted Feasibility Study and 5-Yr Work Plan; PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 2 July 2013; Already secured LGU Endorsements DENR Certificate of Non-Coverage, and Conditional Water Permit; COMMENCEMENT OF CONSTRUCTION: On-going Pre-construction activities;	July 2018	July 2018 (Target Testing and Commissioning)
Indicative	Pasonanca	Philcarbon, Inc.	Zamboanga City	0.50	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 09 January 2014; Submission of lacking requirements e.g. permits in progress; COMMENCEMENT OF CONSTRUCTION: On-going Pre-construction activities;	January 2019	January 2019 (Target Testing and Commissioning)
Indicative	10 MW Cabulig-2 Hydroelectric Power Plant Project	Mindanao Energy Systems, Inc.	Jasaan, Misamis Oriental	10.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: On-going permits and other regulatory requirements completion	December 2018	March 2019
Indicative	Clarín	Philnew Hydro Power Corporation	Clarín, Misamis Occidental	5.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 09 April 2014; Submission of lacking requirements e.g. permits in progress; COMMENCEMENT OF CONSTRUCTION: On-going Pre-construction activities;	April 2019	April 2019
Indicative	Mat-i-1	Philnew Hydro Power Corporation	Claveria, Cagayan de Oro	2.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 09 April 2014; Submission of lacking requirements e.g. permits in progress; COMMENCEMENT OF CONSTRUCTION: On-going Pre-construction activities;	April 2019	April 2019
Indicative	New Bataan	Euro Hydro Power (Asia) Holdings, Inc.	New Bataan, Compostela Valley	2.40	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 24 April 2014; Submission of lacking requirements e.g. permits in progress; COMMENCEMENT OF CONSTRUCTION: On-going Pre-construction activities;	April 2019	April 2019 (Target Testing and Commissioning)
Indicative	Mangima Hydroelectric Power Project	Philnew Hydro Power Corporation	Manolo Fortich, Bukidnon	10.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 3 September 2014; Pending submission of requirements for construction	September 2019	September 2019 (Target Testing and Commissioning)
Indicative	Mat-i-2	Philnew Hydro Power Corporation	Cagayan de Oro, Misamis Oriental	1.60	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 3 September 2014; Submission of lacking requirements e.g. permits in progress; COMMENCEMENT OF CONSTRUCTION: On-going Pre-construction activities;	September 2019	September 2019 (Target Testing and Commissioning)
Indicative	Mat-i-3	Philnew Hydro Power Corporation	Cagayan de Oro, Misamis Oriental	3.25	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 3 September 2014; Submission of lacking requirements e.g. permits in progress; COMMENCEMENT OF CONSTRUCTION: On-going Pre-construction activities;	September 2019	September 2019 (Target Testing and Commissioning)
Indicative	Maladugao River (Upper Cascade)	UHPK Bukidnon Hydro Power I Corporation	Wao, Bukidnon	5.50	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 12 January 2015; On-going permitting;	January 2020	January 2020 (Target Testing and Commissioning)
Indicative	Maladugao River (Lower Cascade)	UHPK Bukidnon Hydro Power I Corporation	Kallilangan & Wao, Bukidnon	10.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 14 April 2015; On going permitting; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Pending submission of requirements for construction;	April 2020	April 2020 (Target Testing and Commissioning)
Indicative	Lanon (Lam-alu)	Euro Hydro Power (Asia) Holdings, Inc.	Lake Sebu, South Cotabato	9.50	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 14 April 2015; On going permitting; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Pending submission of requirements for construction;	May 2020	May 2020 (Target Testing and Commissioning)

Indicative	Silo-o	Philnewriver Power Corp.	Malitbog, Bukidnon	3.29	PERMITS AND OTHER REGULATORY REQUIREMENTS: Issued Confirmation of Commerciality on 5 June 2015; On going permitting; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: 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	225.00	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Pending submission of requirements for construction;	July 2020	July 2020 (Target Testing and Commissioning)
Indicative	Malitbog	Philnewriver Power Corp.	Malitbog, Bukidnon	17.85	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Pending submission of requirements for construction;	September 2020	September 2020 (Target Testing and Commissioning)
Indicative	Maramag	Maramag Mini-Hydro Corp	Maramag, Bukidnon	1.40	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Pending submission of requirements for construction;	September 2020	September 2020 (Target Testing and Commissioning)
Indicative	Manupali	Matic Hydropower Corp	Valencia, Bukidnon	9.00	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Pending submission of requirements for construction;	September 2020	September 2020 (Target Testing and Commissioning)
Indicative	Pulanai	Repower Energy Development	Valencia, Bukidnon	9.00	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Pending submission of requirements for construction;	December 2020	December 2020 (Target Testing and Commissioning)
Indicative	Kitatatao1	Hedcor Bukidnon, Inc.	Bukidnon	150.00	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; FINANCING ARRANGEMENT: Parent Company will undertake to provide financial support; PERMITS AND OTHER REGULATORY REQUIREMENTS: Permits on process for Project Site and on-going IEC; MARKETING OF CAPACITIES: To be determined; CONSTRUCTION OF FACILITY: To be undertaken after acquisition of permits	2021	2021
SOLAR				166.00			
Indicative	GenSan Solar Power Project Phase I	Del Sol Energy CGS, Inc.	General Santos City, South Cotabato	48	Feasibility Studies, Permits and Other Regulatory Requirements Covered by Solar Energy Service Contract (SESC No. 2015-02-106) on 28 January 2015; DOE Certificate of Confirmation of Commerciality-acquired on 22 September 2015	March 2016	April 2016
Indicative	GenSan Solar Power Project Phase II	Del Sol Energy CGS, Inc.	General Santos City, South Cotabato	48	Feasibility Studies, Permits and Other Regulatory Requirements Covered by Solar Energy Service Contract (SESC No. 2015-02-107) on 28 January 2015; DOE Certificate of Confirmation of Commerciality-acquired on 03 August 2015	March 2016	April 2016
Indicative	10 MW San Francisco Solar Power Project	GPower Inc.	San Francisco, Agusan del Sur	10	ARRANGEMENT FOR SECURING THE REQUIRED LAND: 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; PERMITS AND OTHER REGULATORY REQUIREMENTS: Requested DOE Endorsement to NCIP for Certificate of Non-Overlap on 29 January 2016; ECC approved on March 2016 MARKETING OF GENERATING CAPACITIES: On-going negotiation for Bilateral Contract Arrangement with ASELCO through CSP; FINANCING ARRANGEMENTS: On-going finalization for financing arrangements; PROJECT COST INCLUDING PRE-OPERATING EXPENSES: PHP641 Million or \$14.2 Million	December 2016	December 2016
Indicative	60 MW General Santos City Solar Power Project	Astroenergy Gensan Inc.	General Santos City, South Cotabato	60	Feasibility Studies, Permits and Other Regulatory Requirements Issued with GIS on 23 Nov 2015, GIS #2015-11-001	TBD	TBD
BIOMASS				69.60			
Indicative	10MW Kallangan Bio-Energy Corporation Multi-Feedstock Power Generating Facility	Kallangan Bio-Energy Corporation	Bukidnon	9.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: Clearance to Undertake GIS from DOE issued on 28 January 2014; COMMENCEMENT OF CONSTRUCTION: For construction;	August 2016	August 2016
Indicative	10MW Don Carlos Bio-Energy Corporation Multi-Feedstock Power Generating Facility	Don Carlos Bio-Energy Corporations	Bukidnon	9.00	COMMENCEMENT OF CONSTRUCTION: For construction;	August 2016	August 2016
Indicative	12 MW Biomass Power Plant Project	Misamis Oriental Bio-Energy Corporations	Misamis Oriental	10.80	MARKETING OF GENERATING CAPACITIES: Clearance to Undertake GIS from DOE issued on 6 June 2014; COMMENCEMENT OF CONSTRUCTION: For construction;	October 2017	October 2017
Indicative	10MW Malay-balay Bio-Energy Corporation Multi Feedstock Generating Facility	Malaybalay Bio-Energy Corporation	Bukidnon	9.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: Secured Clearance from DOE for the conduct of GIS on 28 February 2014; FINANCING ARRANGEMENTS: Financial Arrangement Secured; COMMENCEMENT OF CONSTRUCTION: Operating for Own-Use; On-going construction;	December 2017	December 2017

Indicative	23.5 MW EPC Woody Biomass Power Plant Project	Eastern Petroleum Corporation	Agusan del Norte	21.00	FINANCING ARRANGEMENTS: Financial Arrangement Secured; COMMENCEMENT OF CONSTRUCTION: For construction;	December 2017	December 2017
Indicative	12 MW Napier Grass-Fired Biomass Power Plant Project	Manolo Fortich Biomass Energy Corporation	Bukidnon	10.80	FINANCING ARRANGEMENTS: Financial Arrangement Secured; COMMENCEMENT OF CONSTRUCTION: For construction;	January 2018	January 2018
	OXYFUEL GAS			5.00			
Indicative	Bislig 1 Oxyfuel-Gas Fired Power Plant Project	CENERTEC Philippines, Inc.	Brgy. Kahayag, Bislig City Surigao del Sur	1.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: Clearance to Undertake GIS (2015-09-005) from DOE released on 4 February 2016; COMMENCEMENT OF CONSTRUCTION: For construction;	December 2016	December 2016
Indicative	Bislig 2 Oxyfuel-Gas Fired Power Plant Project	CENERTEC Philippines, Inc.	Brgy. Kahayag, Bislig City Surigao del Sur	4.00	PERMITS AND OTHER REGULATORY REQUIREMENTS: Clearance to Undertake GIS (2015-09-006) from DOE released on 4 February 2016; COMMENCEMENT OF CONSTRUCTION: For construction;	December 2016	December 2016

Total Indicative Rated Capacity

2,255.69