

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)  
 COMMITTED  
 As of 30 September 2017

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			835			
Committed	FDC-Misamis Circulating Fluidized Bed (CFB) Coal-Fired Power Plant Project Unit 3	FDC Utilities, Inc.	Phividec Industrial Estate, Villanueva, Misamis Oriental	135	<p><b>FEASIBILITY STUDY:</b>                      -Project information Memorandum Completed</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b>                      -Land acquisition completed (Leased Contract with PHIVIDEC Industrial Authority)</p> <p><b>MARKETING OF GENERATING CAPACITIES:</b>                      -Contracted approximately 88% of the total net output of the 3 units of the project; Assumed Total Rated Output less Station-Use at 11% and Outage Allowance: 320MW;                      -Ongoing electric power purchase agreement negotiation with offtakers for the remaining capacity for the 3rd unit; MORESCO II - 25MW, MOELCI II-25MW, FIBECO-35MW; SOCOTECO I - 10MW;DASURECO-12MW, MORESCO I - 22MW, ANECO - 12MW, LANECO - 10MW, MOELCI I - 16MW, CAMELCO-4MW, SURNECO - 13MW, DORECO-6MW, SURSECO II - 10MW, DANECO - 15MW, BUSECO - 8MW, SOCOTECO II - 45MW, MCCI - 10 MW, COTELCO - 5 MW (TOTAL CONTRACTED CAPACITY -283MW)</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      -Secured Clearance from DOE for the conduct of GIS on 12 September 2011;                      -Grid Impact Study (GIS) Review by NGCP completed;                      -ECC for power plant issued on May 2013;                      -ECC for transmission line was issued on August 2013;                      -NWRB water permit for Tagoloan issued on September 2013;                      -NWRB conditional water permit for cooling water at Macajalar Bay was issued;                      -NCIP Certificate of Non-Overlap issued on February 2014;                      -LGU endorsements from concerned provincial, municipality and barangays;Registered with the Board of Investments on August 2013;                      -Secured Locational Clearance from Villanueva;Negotiation for Foreshore Lease was completed;Right of Entry Permit was secured from Phividec;                      -Right-of-Way clearance and acquisition are for issuance;</p> <p><b>GROUND BREAKING SCHEDULES:</b>                      -Groundbreaking ceremony was held in November 2013</p> <p><b>FINANCING ARRANGEMENTS:</b>                      -Financial Arrangement Secured on 27 December 2013 with various Banks for phase I (Units 1 and 2) and phase II (Unit 3) of the project;                      PROJECT COST:                      -Php 30.019B;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b>                      -Contract for Engineering, Procurement and Construction (EPC) was awarded in September 2013;Tendering process of the first and most of second batch auxiliary equipment has been completed;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b>                      -Ongoing construction works;                      -Structural works and electro-mechanical equipment installation ongoing;                      -Finished construction of Transmission Line; Energized the Transmission Line</p>	September 2016 (Ongoing Testing and Commissioning)	October 2017
Committed	GNPower Kauswagan Clean	GN Power Kauswagan	Kauswagan,	600	<p><b>FEASIBILITY STUDY:</b> Completed;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b>                      -GNPK and the land owners of the Project site are in the final stages of satisfying their respective obligations under the land purchase agreements;</p> <p><b>MARKETING OF GENERATING CAPACITIES:</b>                      -Provisional Authority dated 28 April 2014 was issued for the approval of the Power Purchase and Sale Agreement among GN Power, AMRECO PSAG Corp. and 20 participating ECs;                      -330MW sold to ECs arranged by AMRECO PSAG;                      -ANECO-25.0MW, ASELCO-17.7MW, BUSECO-18.2MW, CAMELCO-2.7MW, DORECO-7.0MW, DASURECO-34.3MW, FIBECO-21.6MW, LANECO-5.0MW, MOELCI I-6.8MW, MORESCO I-34.1MW, COTELCO-5.0MW, SIARELCO-2.0MW, SOCOTECO I-25.6MW, SUKELCO-14.3MW, SURNECO-23.8MW, SURSECO I-8.4MW, SURSECO II-13.0MW, ZANECO-25.0MW, ZAMSURECO I-24.2MW, ZAMSURECO II-16.3MW;                      -GNPK is currently negotiating with other ECs as well as non-DU customers for sale of additional capacity;                      -Received provisional authority from the ERC for all 20 participating ECs;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      -ECC issued on 14 March 2014; A multipartite monitoring team is being established pursuant to the ECC;                      -Clearance to Undertake GIS from DOE issued on 28 June 2013;                      -NGCP has completed the System Impact Study for 4x150MW (gross caoacity);                      -Facility study to be performed next; Granted LGU Endorsement;</p> <p>-Permits and Other Regulatory Requirements: All permits obtained under the name of GNPower Ltd. Co (Permits assigned from GNPower Ltd.Co to GNPower Kauswagan Ltd.Co., DENR Environmental Compliance Certificate, CAAB Height Clearance, DOE Clearance to undertake SIS for 2x125MW, DOE Certificate of Endorsement for NCEP Application for Certificate of Non-Quezon, Mindanao Development Authority</p>	December 2017	March 2018

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Committed	Coal-Fired Power Plant	Ltd. Co.	Lanao del Norte	600	<p>Compliance Certificate, CAAP Height Clearance, DOE Clearance to undertake SIS for 5x123MW, DOE Certificate of Endorsement for NCR Application for Certificate of Non-Overlap, Mindanao Development Authority Endorsement, LGU Endorsements);</p> <p>-Other permits obtained for the project: Clearance to Develop Port Facility; Permit to Drill) were transferred and assigned to the Project Company, GN Power Kauswagan Ltd. Co. by virtue of a Project Assignment/Agreement;</p> <p><b>FINANCING ARRANGEMENTS:</b></p> <p>-Financial Arrangement Secured on 28 May 2014;</p> <p>-Commitments from several lenders have been obtained and signed 23 December 2014;</p> <p>-Documents for additional funding signed on Dec 17, 2015;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b></p> <p>-EPC contract was signed on 15 May 2014;</p> <p>-Construction Contracts for Plant and Equipment: Significant pre-Notice to proceed activities are being done by the EPC contractor at the site in China;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b></p> <p>-NTP issued to the EPC contractor on November 2014;</p> <p>-On-going construction; Construction of temporary facilities, housing facilities and foundation design validation activities are on-going;</p> <p><b>PROJECT COST:</b></p> <p>-US\$740 Million</p>	December 2017	March 2016
Committed	Southern Mindanao Coal Fired Power Station	Sarangani Energy Corporation	Brgy. Kamanga, Maasim, Sarangani	100	<p><b>FEASIBILITY STUDY:</b></p> <p>Completed;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b></p> <p>-On-going processing of the land conversion from agricultural lands where the plant is located to industrial use as declared by the Municipality of Maasim;</p> <p>-Out of 28 hectares occupied by the power plant, 19 hectares were already converted and the balance of 9 hectares (for coal conveying system and ash ponds) is undergoing the process of conversion with DAR and other government entities;</p> <p><b>MARKETING OF GENERATING CAPACITIES:</b></p> <p>-Power Sales Agreement for 105MW between Sarangani Energy Corporation and South Cotabato II is 70MW (SOCOTECO II), Davao del Norte is 15MW (DANECO), Agusan del Norte is 10MW (ANECO), and Agusan del Sur is 10MW (ASELCO) was executed 2011-2012;</p> <p>-Please note that except for SOCOTECO1, all these offtakers will be supplied by Phase 1 of the SEC project in Maasim, Sarangani. Hence, Phase 1 is already fully contracted. SOCOTECO II Power Sales Agreement already has ERC final approval while those of ASELCO and ANECO have provisional approvals. Still working on DANECO;</p> <p>-SOCOTECO1 on the other hand will be supplied by Phase 2 of SEC;</p> <p>-Updated PSA as of July 19, 2016 - ANECO-1.0MW, ASELCO-10.0MW, BUSECO-2.0MW, CEPALCO-20.0MW, COTELCO MAIN-10.0MW, COTELCO PPALMA-4.0MW, CLPC-5.0MW, DANECO-15.0MW, DASURECO-10.0MW, DLPC-100.0MW, DORECO-5.0MW, MOELCI 1-3.0MW, MORESCO I-5.0MW, SOCOTECO I-2.0MW, SOCOTECO II-5.0MW, SUKELCO-10.0MW, SURNECO-5.0MW, SURSECO 1-3.0MW, SURSECO 2-5.0MW, ZANECO-5.0MW, ZAMSURECO I-12.0MW, ZAMSURECO 2-10.0MW, ZAMCELCO-1.0MW, PILMICO-1.0MW, PHILSINTER-4.0MW</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <p>-ECC issued on April 2009;</p> <p><b>FINANCING ARRANGEMENTS:</b></p> <p>-Financial Arrangement Secured on 12 December 2012;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b></p> <p>-EPC Contract between Owner and Daelim Philippines, Inc. executed on 30 March 2011;</p> <p>-Notice to Proceed to EPC Contractor issued on 28 December 2012; SEC has complete and full support of its subsidiary companies, Conal Holdings Corporaion (CHC) and Alsons Consolidated Resources(ACR);</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b></p> <p>-On-going Civil Works;</p> <p><b>PROJECT COST:</b></p> <p>\$450M;</p>	Phase II - December 2018	Phase II - January 2019

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	OIL			29.54			
Committed	Peakpower Soccsargen, Inc. Bunker Fired Power Plant (PSI Expansion Project)	Peakpower Soccsargen, Inc.	General Santos City, South Cotabato	13.94	<p><b>FEASIBILITY STUDY:</b> -Completed</p> <p><b>FINANCING ARRANGEMENTS:</b> -Financial arrangement Secured with bank certification</p> <p><b>MARKETING OF GENERATING CAPACITIES:</b> - Power Purchase and Transfer Agreement (PPTA) for the Additional Generating Units was entered into by PSI and South Cotabato II Electric Cooperative, Inc. (SOCOTECO II) on 06 February 2015 -off-taker: SOCOTECO II (13.9MW)</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>• Clearance to Undertake a Grid Impact Study (GIS) from DOE was issued on 11 August 2015;</li> <li>• Amended ECC was issued on 28 August 2015;</li> <li>• Building Permit from the Local Government was secured on 06 May 2016</li> </ul> <p><b>COMMENCEMENT OF CONSTRUCTION:</b></p> <ul style="list-style-type: none"> <li>• Power Plant Equipment Supply Contract between PSI and Wärtsilä Finland Oy was executed on 23 October 2015</li> <li>• EPC Contract between PSI and PMM Works, Inc. was executed on 25 January 2016</li> <li>• On-going construction is at 99.52% as of Jan 2017</li> </ul>	October 2017	October 2017 (Target Testing and Commissioning)
Committed	Peakpower San Francisco, Inc. Bunker Fired Power Plant (PSI Expansion Project)	Peakpower San Francisco, Inc.	San Francisco, Agusan del Sur	5.2	<p><b>FEASIBILITY STUDY:</b> Completed</p> <p><b>FINANCING ARRANGEMENTS:</b> -Financial arrangement Secured with bank certification</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>• Clearance to Undertake a Grid Impact Study (GIS) from DOE was issued on 07 August 2015</li> <li>• Amended ECC was issued on 26 November 2015</li> <li>• Building Permit from the Local Government was secured on 08 March 2016</li> </ul> <p><b>MARKETING OF GENERATING CAPACITIES:</b> • Power Purchase and Transfer Agreement (PPTA) for the Additional Generating Unit was entered into by PSFI and Agusan del Sur Electric Cooperative, Inc. (ASELCO) on 17 March 2015 -off-taker: ASELCO (5.2MW)</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b></p> <ul style="list-style-type: none"> <li>• Power Plant Equipment Supply Contract between PSFI and Wärtsilä Finland Oy was executed on 29 October 2015</li> <li>• EPC Contract between PSFI and PMM Works, Inc. was executed on 25 January 2016</li> <li>• On-going construction is at 76.46% as of Jan 2017</li> </ul>	October 2017	October 2017 (Target Testing and Commissioning)
Committed	Peakpower Budiknon, Inc. Bunker Fired Power Plant	Peakpower Bukidnon, Inc.	Manolo Fortich, Bukidnon	10.4	<p><b>FEASIBILITY STUDY:</b> Completed</p> <p><b>FINANCING ARRANGEMENTS:</b> -Financial arrangement Secured with bank certification</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b></p> <ul style="list-style-type: none"> <li>• Clearance to Undertake a Grid Impact Study (GIS) from DOE was issued on 07 May 2015</li> <li>• ECC was issued on 21 September 2015</li> <li>• On going application for Building Permit from the Local Government</li> </ul> <p><b>MARKETING OF GENERATING CAPACITIES:</b> • Power Purchase and Transfer Agreement (PPTA) was entered into by PBI and Bukidnon II Electric Cooperative, Inc. (BUSECO) on 22 August 2014 -off-taker: ASELCO (10.4MW)</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b></p> <ul style="list-style-type: none"> <li>• Power Plant Equipment Supply Contract between PBI and Wärtsilä Finland Oy was executed on 29 October 2015</li> <li>• EPC Contract between PBI and PMM Works, Inc. was executed on 25 January 2016</li> <li>• On-going construction is at 54.21%</li> </ul>	October 2017	October 2017 (Target Testing and Commissioning)
	HYDROPOWER			590.89			

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Committed	New Bataan	Euro Hydro Power (Asia) Holdings, Inc.	New Bataan, Compostela Valley	2.4	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>            -Issued Confirmation of Commerciality on 24 April 2014;            -Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b>            -On-going Pre-construction activities;</p>	December 2017	December 2017 (Target Testing and Commissioning)
Committed	Manolo Fortich I	Hedcor Bukidnon, Inc.	Santiago, Bukidnon	43.4	<p><b>FEASIBILITY STUDY:</b>            -Completed;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b>            -HSC No. 2013-11-326; 332 out of 341 identified ROW were already secured (with lease of contracts with landowners)</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>            -On-going Pre-construction activities;            -Submission of lacking requirements e.g. permits in progress;            -Secured DOE Endorsement to DAR to facilitate the processing of application for Land Use Conversion; Secured the following requirements: Renewable Energy Service Contract, Certificate of Commerciality, Environmental Compliance Certificate, Conditional Water Permit, SIS, Registered with the BOI, With ER 1-94 MOA between HBI and DOE, Done with the FPIC process, with IP and LGU Endorsements, with SLUP issued by DENR, with tree cutting permit, with Locational Clearance and Building permit;            -on-going DAR Conversion still on process in securing other regulatory requirements</p> <p><b>GROUNDBREAKING SCHEDULES:</b>            -Groundbreaking held on 22 April 2015;</p> <p><b>FINANCING ARRANGEMENTS:</b>            -Financial Arrangement Secured;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b>            -Done with negotiation on Civil works and Electro Mechanical;            -On-going negotiation on electrical works</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b>            -On-going construction is 52% as of June 2016</p>	September 2017	December 2017
Committed	Manolo Fortich 2	Hedcor Bukidnon, Inc.	Santiago, Bukidnon	25.4	<p><b>FEASIBILITY STUDY:</b>            -Completed;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b>            -HSC No. 2013-11-327; 332 out of 341 identified ROW were already secured (with lease of contracts with landowners)</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>            -On-going Pre-construction activities; Submission of lacking requirements e.g. permits in progress; Secured DOE Endorsement to DAR to facilitate the processing of application for Land Use Conversion; Secured the following requirements: Renewable Energy Service Contract, Certificate of Commerciality, Environmental Compliance Certificate, Conditional Water Permit, SIS, Registered with the BOI, With ER 1-94 MOA between HBI and DOE, Done with the FPIC process, with IP and LGU Endorsements, with SLUP issued by DENR, with tree cutting permit, with Locational Clearance and Building permit;            -on-going DAR Conversion still on process in securing other regulatory requirements</p> <p><b>GROUNDBREAKING SCHEDULES:</b>            Groundbreaking held on 22 April 2015;</p> <p><b>FINANCING ARRANGEMENTS:</b>            -Financial Arrangement Secured;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b>            -Done with negotiation on Civil works and Electro Mechanical;            -on-going negotiation on electrical works</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b>            -On-going construction is 37% as of June 2016</p>	September 2017	December 2017

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Committed	Lake Mainit	Agusan Power Corporation	Jabonga, Agusan del Norte	25	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Clearance to Undertake GIS from DOE issued on 7 October 2012; Submission of lacking requirements e.g. permits in progress.</p> <p><b>FINANCING ARRANGEMENTS:</b> -Financial Arrangement Secured; -FIT</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going construction;</p>	December 2017	December 2017 (Target Testing and Commissioning)
Committed	Asiga	Asiga Green Energy Corp.	Santiago, Agusan del Norte	8	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -Issued Confirmation of Commerciality on 1 August 2014; -Submission of lacking requirements e.g. permits in progress; -Secured DOE Endorsement to DAR to facilitate the processing of application for Land Use Conversion;</p> <p><b>GROUND BREAKING SCHEDULES:</b> -Groundbreaking held on 22 April 2015;</p> <p><b>FINANCING ARRANGEMENTS:</b> -Financial Arrangement Secured;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going construction is 25% as of November 2015;</p>	August 2019	August 2019 (Target Testing and Commissioning)
Committed	Bubunawan Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Baungon and Libona, Bukidnon	23	<p><b>FEASIBILITY STUDY:</b> -Submitted Feasibility Study and 5-Yr Work Plan;</p> <p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -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><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -On-going Pre-construction activities;</p>	December 2021	December 2021 (Target Testing and Commissioning)
Committed	Culaman Hydroelectric Power Project	Oriental Energy and Power Generation Corporation	Manolo Fortich, Bukidnon	10	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b> -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><b>COMMENCEMENT OF CONSTRUCTION:</b> -On-going Pre-construction activities;</p>	December 2021	December 2021 (Target Testing and Commissioning)

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Committed	Katipunan River Mini Hydro Power Project	Repower Energy Development	Cabanglasan, Bukidnon	6.2	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      -Issued with System Impact Study on 7 November 2016 (DOE-EPIMB-SIS No. 2016-10-005);</p>	December 2021	December 2021 (Target Testing and Commissioning)
Committed	Upper Manupali	Bukidnon II Electric Cooperative, Inc.	Valencia City, Bukidnon	4.4	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      -Issued Confirmation of commerciality on 16 February 2016;</p>	December 2022	December 2022 (Target Testing and Commissioning)
Committed	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>	December 2022	December 2022 (Target Testing and Commissioning)
Committed	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>	December 2022	December 2022 (Target Testing and Commissioning)

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Committed	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>	December 2022	December 2022 (Target Testing and Commissioning)
Committed	Lower Maladugao River Mini-Hydropower Project	Bukidnon Maladugao Hydro Power Corporation	Kalilangan and Wao, Bukidnon	15.7	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      • Issued with GIS on 30 May 2016 (DOE-EPIMB-SIS No. 2016-08-002)</p>	December 2022	December 2022 (Target Testing and Commissioning)
Committed	Maladugao (Upper Cascade) Hydroelectric Power Project	UHPC Bukidnon Hydro Power I Corporation	Kalilangan, Bukidnon	8.4	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      • Issued with GIS on 30 May 2016 (DOE-EPIMB-SIS No. 2016-08-003)</p>	December 2022	December 2022 (Target Testing and Commissioning)
Committed	Maramag	Maramag Mini-Hydro Corp	Maramag, Bukidnon	1.4	<p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b>                      -Pending submission of requirements for construction;</p>	December 2022	December 2022 (Target Testing and Commissioning)

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Committed	Manupali	Matic Hydropower Corp	Valencia, Bukidnon	9	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -Pending submission of requirements for construction;	December 2022	December 2022 (Target Testing and Commissioning)
Committed	Malitbog	Philnewriver Power Corp.	Malitbog, Bukidnon	3.4	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -Pending submission of requirements for construction;	December 2022	December 2022 (Target Testing and Commissioning)
Committed	Pulanai	Repower Energy Development	Valencia, Bukidnon	10.6	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -Pending submission of requirements for construction;	December 2022	December 2022 (Target Testing and Commissioning)
Committed	Langaran	Kaltimex Langaran Hydro, Inc.	Calamba, Misamis Occidental	3.60	Issued Confirmation of Commerciality on 9 March 2016. Ongoing pre-construction activities.	December 2022	December 2022 (Target Testing and Commissioning)



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Committed	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 2022	December 2022 (Target Testing and Commissioning)
Committed	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 2022	December 2022 (Target Testing and Commissioning)
Committed	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 2022	December 2022 (Target Testing and Commissioning)
Committed	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 2022	December 2022 (Target Testing and Commissioning)

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Committed	Kalaong 1	Alsons Energy Development Corp.	Maitum, Sarangani	7.40	Issued Confirmation of Commercialization on 01 December 2016. Ongoing pre-construction activities.	December 2022	December 2022 (Target Testing and Commissioning)
Committed	Puyo Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Jabonga, Agusan del Norte	30	<p><b>FEASIBILITY STUDY:</b> -Also submitted Feasibility Study and 5-Yr Work Plan;</p> <p><b>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</b> -HSC NO. 2009-10-005</p> <p><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;</p> <p><b>GROUND BREAKING SCHEDULES:</b> -Ground breaking held on 17 April 2013;</p> <p><b>FINANCING ARRANGEMENTS:</b> -Financial Arrangement Secured;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b> -EPC for main facilities for tender;</p> <p><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;</p>	December 2023	December 2023 (Target Testing and Commissioning)
Committed	Kalaong 2	Alsons Energy Development Corp.	Maitum, Sarangani	4.80	Issued Confirmation of Commercialization on 15 December 2016. Ongoing pre-construction activities.	December 2023	December 2023 (Target Testing and Commissioning)

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)

COMMITTED

As of 30 September 2017

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
Committed	Sawaga River Mini Hydro Power Project	Repower Energy Development	Malaybalay, Bukidnon	4.5	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      -Issued with System Impact Study on 7 November 2016 (DOE-EPIMB-SIS No. 2016-10-005);</p>	December 2024	December 2024 (Target Testing and Commissioning)
Committed	Cabadbaran Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Cabadbaran, Agusan del Norte	9.75	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      -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<sup>1</sup>-Submission of lacking requirements e.g. permits in progress;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b>                      -On-going Pre-construction activities;</p>	December 2024	December 2024 (Target Testing and Commissioning)
Committed	Tagum	Sta. Clara Power Corp.	Maco, Compostela Valley	2.60	<p>Issued Confirmation of Commercialization on 01 December 2016. Ongoing pre-construction activities.</p>	December 2024	December 2024 (Target Testing and Commissioning)
Committed	Tagoloan	First Gen Mindanao Hydropower Corp.	Impasugong & Sumilao, Bukidnon	39	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      -Issued Confirmation of Commerciality on 02 July 2013;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b>                      -Pending submission of requirements for construction</p>	December 2025	December 2025 (Target Testing and Commissioning)

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)

COMMITTED

As of 30 September 2017

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
Committed	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>	December 2025	December 2025 (Target Testing and Commissioning)
Committed	Clarin	Philnew Hydro Power Corporation	Clarin, 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>	December 2025	December 2025 (Target Testing and Commissioning)
Committed	Mat-i-I	Philnew Hydro Power Corporation	Claveria, Cagayan de Oro	4.85	<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>	December 2025	December 2025 (Target Testing and Commissioning)
Committed	Lanon (Lam-alu)	Euro Hydro Power (Asia) Holdings, Inc.	Lake Sebu, South Cotabato	9.5	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>                      -Issued Confirmation of Commerciality on 14 April 2015;                      -On going permitting;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b>                      -Pending submission of requirements for construction;</p>	December 2025	December 2025 (Target Testing and Commissioning)

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)  
 COMMITTED  
 As of 30 September 2017

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
Committed	Silo-o	Philnewriver Power Corp.	Malitbog, Bukidnon	3.29	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>            -Issued Confirmation of Commerciality on 5 June 2015;            -On going permitting;</p> <p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b>            -Pending submission of requirements for construction;</p>	December 2025	December 2025 (Target Testing and Commissioning)
Committed	Agus III	Maranao Energy Corporation	Pantar & Balo-I, Lanao del Sur & Lanao del Norte	225	<p><b>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</b>            -Pending submission of requirements for construction;</p>	December 2025	December 2025 (Target Testing and Commissioning)
SOLAR				0			
BIOMASS				12			
Committed	GEEC Biomass Cogeneration System	Green Earth Enersource Corporation	Maguindanao	3.5	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>            -Issued COE on 2 Feb 2017 (COE No. 2017-02-001);</p> <p><b>FINANCING ARRANGEMENTS:</b>            -Financial Arrangement Secured;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b>            -Operating for Own-Use;</p>	May 2017 (On-going Testing and Commissioning)	October 2017
Committed	PTCI Rice Husk-Fired Biomass Cogeneration Facility	Philippine Trade Center, Inc.	Sultan Kudarat, Maguindanao	3	<p><b>PERMITS AND OTHER REGULATORY REQUIREMENTS:</b>            -Secured Clearance from DOE for the conduct of GIS on 13 March 2014;</p> <p><b>FINANCING ARRANGEMENTS:</b>            -Financial Arrangement Secured;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b>            -Operating for Own-Use;</p>	June 2017 (On-going Testing and Commissioning)	December 2017 (Target Testing and Commissioning)
Committed	LPC Rice Husk-Fired Biomass Power Plant Project	Lamsan Power Corporation	Sultan Kudarat, Maguindanao	5.5	<p><b>FINANCING ARRANGEMENTS:</b>            -Financial Arrangement Secured;</p> <p><b>COMMENCEMENT OF CONSTRUCTION:</b>            -On-going construction;</p>	November 2017	December 2017

Total Committed Rated Capacity 1467.43