

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)  
 COMMITTED  
 As of 31 October 2020

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			270			
Committed	FDC-MPC CFB Coal-Fired Power Plant	FDC Misamis Power Corporation formerly FDC Utilities Inc.	Misamis Oriental	270	<p>ACKNOWLEDGMENT FOR SECURING THE REQUIRED LAND                      The Misamis Expansion Project will be located within the existing land area where the 3 x 135 MW Coal Fired Power Plant of FDC MPC is located</p> <p>MARKETING OF GENERATING CAPACITIES                      FDC MPC plans to participate in various CSPs for the power requirements of distribution utilities in Mindanao. It also intends to supply large industrial plants specifically steel and manufacturing plants within the Phividec area.</p> <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:                      • Issued with GIS on 8 January 2019 (DOE-EPIMB-SIS No. 2018-12-002)                      Units - (2 x 135)                      • Technical Assessment and Offer of Service for the conduct of SIS have been issued by NGCP                      • IEC and Public Scoping relative to the ECC application have been undertaken; Desk study is ongoing while field study shall be conducted once air travel is permitted                      • Evaluation and Public hearings for the application for amendment of water permit by NWRB is ongoing</p> <p>FINANCING ARRANGEMENTS                      • 70/30 Debt-to-Equity Ratio                      • Estimated Project Cost: PHP 25,395 Million                      • Bank financing arrangement is ongoing</p>	2024	Dec 2024
	NATURAL GAS			0			
	OIL-BASED			0			
	GEOTHERMAL			0			
	HYDROPOWER			68.3			
Committed	Lake Mainit	Agusan Power Corporation	Jabonga, Agusan del Norte	25	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:                      -Clearance to Undertake GIS from DOE issued on 7 October 2012; Submission of lacking requirements e.g. permits in progress.</p> <p>FINANCING ARRANGEMENTS:                      -Financial Arrangement Secured;                      -FIT</p> <p>COMMENCEMENT OF CONSTRUCTION:                      -On-going construction;</p>	November 2020	December 2020
Committed	Maladugao (Upper Cascade) Hydroelectric Power Project	UHPC Bukidnon Hydro Power 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 2023	December 2023
Committed	Bubunawan Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Baungon and Libona, Bukidnon	23	<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, WCIP 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 2022	December 2025
Committed	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 2025	December 2025

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	<b>BIOMASS</b>						
Committed	PTCI Rice Husk-Fired Biomass Cogeneration Facility	Philippine Trade Center, Inc.	Sultan Kudarat, Maguindanao	3	PERMITS AND OTHER REGULATORY REQUIREMENTS: -Secured Clearance from DOE for the conduct of GIS on 13 March 2014;  FINANCING ARRANGEMENTS: -Financial Arrangement Secured;  COMMENCEMENT OF CONSTRUCTION: -Operating for Own-Use;	June 2019 (On-going Testing and Commissioning)	For Validation
Committed	Biomass Power Plant Project	Surallah Power Generation Inc.	Surallah, South Cotabato	6	PERMITS AND OTHER REGULATORY REQUIREMENTS: Ongoing applications of requirements;  COMMENCEMENT OF CONSTRUCTION: For construction	March 2021	Jun 2021
	<b>SOLAR</b>						
	<b>WIND</b>						

**Total Committed Rated Capacity 347.3**

	<b>BESS</b>						
Committed	Maco Battery Energy Storage	Universal Power Solutions Inc. (formerly: SMCGP Philippines Energy Storage Co. Ltd./Limay Power Generation Corporation)	Maco, Compostela Valley	20	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 13 June 2019 (DOE-EPIMB-SIS NO. 2019-06-002)	Jan 2021	Jan 2021
Committed	Surigao / Butuan Battery Energy Storage	Limay Power Generation Corporation (formerly: SMCGP Philippines Energy Storage Co. Ltd.)	Surigao / Butuan	20	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 13 June 2019 (DOE-EPIMB-SIS NO. 2019-06-001)	Jan 2021	Jan 2021
Committed	Zamboanga Battery Energy Storage	Limay Power Generation Corporation (formerly: SMCGP Philippines Energy Storage Co. Ltd.)	Zamboanga	200	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS on 13 June 2019 (DOE-EPIMB-SIS NO. 2019-06-001)	Jan 2021	Jan 2021

**SUMMARY - COMMITTED PROJECTS (MINDANAO)**

	MW	% Share
COAL	270.0	77.7%
OIL-BASED	0.0	0.0%
NATURAL GAS	0.0	0.0%
RENEWABLE ENERGY	77.3	22.3%
GEOTHERMAL	0.0	0.0%
HYDROPOWER	68.3	19.7%
BIOMASS	9.0	2.6%
SOLAR	0.0	0.0%
WIND	0.0	0.0%
<b>TOTAL</b>	<b>347.3</b>	
*BESS	240	