

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)
 COMMITTED
 As of 30 June 2020

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			420			
Committed	GNPower Kauswagan Clean Coal-Fired Power Plant	GN Power Kauswagan Ltd. Co.	Kauswagan, Lanao del Norte	150	<p>FEASIBILITY STUDY: Completed;</p> <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND: -GNPK has already secured the land for the project;</p> <p>MARKETING OF GENERATING CAPACITIES: -Selling and marketing of the remaining uncontracted capacity with distribution utilities, private large load customers and direct connect customers is on-going.</p> <p>PERMITS AND OTHER REGULATORY REQUIREMENTS: -All required permits for construction are in place; Relevant operational permits have also been obtained:</p> <p>ESTIMATED NUMBER OF JOBS GENERATED: -During Construction: 1,614 Jobs</p> <p>GROUNDBREAKING SCHEDULES: -The Notice to Construct was issued to EPC contractor on December 29, 2014 to commence certain works on January 1, 2015.</p> <p>FINANCING ARRANGEMENTS: -The project's loan amounts are as follows: •Up to US\$605 Million Onshore Dollar Facility •Up to Php1.7 Billion Onshore Peso Facility •Up to US\$75 Million Additional Senior Term Facility •Up to US\$75 Million Offshore Commercial Facility -These amounts account for 69.30% of the total Project Cost.</p> <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: -The plant and equipment is subcontracted through the EPC contractor to various Philippine and Chinese companies. The supply and construction agreements dated as of June 20, 2016 which were signed with Shanghai Electric Power Construction Cop., Ltd. and Shanghai Electric power Construction Philippine Corporation ("EPC Contractors") respectively remains valid and in effect as of date with variations through change orders and letter amendment agreements.</p> <p>COMMENCEMENT OF CONSTRUCTION: -The onshore and offshore Notice to Proceed were issued to the EPC contractors on September 1, 2015.</p>	December 2019	June 2020
Committed	FDC-MPC CFB Coal-Fired Power Plant	FDC Misamis Power Corporation formerly FDC Utilities Inc.	Misamis Oriental	270	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 8 January 2019 (DOE-EPIMB-SIS No. 2018-12-002) Units - (2 x 135)</p>	TBD	TBD

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	NATURAL GAS			0			
	OIL-BASED			0			
	GEOHERMAL			0			
	HYDROPOWER			0			
	BIOMASS			14.96			
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	BFI Biomass Power Plant Project	Biotech Farms, Inc.	Tantangan, South Cotabato	5.96	CONSTRUCTION: • On-going testing and commissioning	November 2019	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	November 2019	For Validation
	SOLAR			0			
	WIND			0			

Total Committed Rated Capacity 434.96

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	BESS			289			
Committed	TMI Hybrid BESS	Therma Marine Inc.	Maco, Compostela Valley	49	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with SIS to NGCP	TBD	TBD
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)	TBD	TBD
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)	TBD	TBD
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)	TBD	TBD

SUMMARY - COMMITTED PROJECTS (MINDANAO)

	MW	% Share
COAL	420.0	96.6%
OIL-BASED	0.0	0.0%
NATURAL GAS	0.0	0.0%
RENEWABLE ENERGY	15.0	3.4%
GEOTHERMAL	0.0	0.0%
HYDROPOWER	0.0	0.0%
BIOMASS	15.0	3.4%
SOLAR	0.0	0.0%
WIND	0.0	0.0%
TOTAL	435.0	
*BESS	289	