

**PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)**

**INDICATIVE**

As of 28 February 2014

Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning
	<b>COAL</b>			<b>2,235.00</b>		
Indicative	Davao del Norte 20 MW Circulating Fluidized Bed Biomass-Coal Fired Thermal Power Plant	FDC Utilities, Inc.	Maco, Davao del Norte	20	-Awaiting approval of sale from ERC on proposed plant connection at DANECO 69/13.2kV Canocotan Substation; -On-going of securing of permits; -Clearance to Undertake GIS from DOE issued on 7 June 2012; -Project cost is Php4.8B	March 2015
Indicative	ZAM 100 MW Circulating Fluidized Bed (CFB) Coal-Fired Power Station	San Ramon Power Inc.	Sitio San Ramon, Bgry. Talisayan, Zamboanga City	100	-On-going securing permits; -On-going negotiations with ZAMCELCO for baseload supply; Power Sales Agreement for ZAMCELCO is 85MW, and ZAMSURECO 1 is 10MW; -EPC Contract between Owner and Daelim Philippines, Inc. executed on 27 December 2012; -Land Lease Agreement with ZamboEcozone signed on 28 January 2013; DENR had issued ECC in April 2012; -On-going sourcing of financing the project; Ground breaking last 27 January 2013; -Notice to Proceed targeted on Q4 2013; -Commercial operation on June 2016; -Project cost is \$292M	December 2015
Indicative	Sibuguey Power Plant Project	Philippine National Oil Company (PNOC-EC)	Sibugay, Zamboanga	100	-Technical and economic feasibility study was completed in July 2011; -Eligible bidder for Transaction Advisor on 8 August 2012; -On-going bid processing for the EIS consultancy leading to ECC application and other permits; -Clearance to Undertake GIS from DOE issued on 14 October 2011;	September 2016
Indicative	2x55 MW Balingasag Thermal Power Plant (Circulating Fluidized Bed Combustion (CFBC) Coal-Fired Power Plant)	Minergy Coal Corporation	Brgy. Mandangoa, Balingasag, Misamis Oriental	110	- SEC Registered on February 2013; Certificate of Endorsement (No. 2013-07-007) issued on 1 August 2013; -Site Evaluation completed on 14 August 2002; -On-going securing of permits and other regulatory requirements such as EIS/ECC; -Technical review on-going; Off-taker - CEPALCO (embedded via double ckt 138 kV line); -Main EPC Contractor: Mitsubishi Corporation; Main Sub-contractor: Toshiba Plants Systemes * Services Corp. (TPSC); -Total project cost - P14,553B	January 2017

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Indicative	3x135 MW PsagCorp Coal-fired Power Plant	GN Power	Kauswagan, Lanao del Norte	405	-GIS issued by DOE on 20 November 2012. -Contracted by 20 Ecs of AMRECO Psag Corp.; -Granted LGU Endorsement; -On-going EIS for ECC application; -On-going securing water permits; -Clearance to Underatake GIS from DOE issued on 28 June 2013;	December 2017
Indicative	300 MW SMC Davao Power Plant Project Phase II	San Miguel Consolidated Power Corporation	Brgy. Culaman, Malita, Davao del Sur	300	-Land acquisition completed; -On-going securing of permits and other regulatory requirements; -On-going negotiations for financing arrangements	December 2018
Indicative	300 MW SMC Davao Power Plant Project Phase I	San Miguel Consolidated Power Corporation	Brgy. Culaman, Malita, Davao del Sur	300	-Project Status (over-all) as of 7 February 2014 - 12%;Groundbreaking held last 15 July 2013.Land acquisition completed; -On-going securing of permits and other regulatory requirements; SEC issued last 26 August 2011; -On-going electric power supply contract negotiation with prospective off-takers; -On-going negotiations for financing arrangements; -Clearance to Underatake GIS from DOE issued on 29 August 2011; -On-going civil works construction/installation; Target Testing and Commissioning: 2016; -Target Commercial Operation: 2019; -Project cost is \$630M / Php25.8B	December 2019
Indicative	300 MW SMC Davao Power Plant Project Phase II	San Miguel Consolidated Power Corporation	Brgy. Culaman, Malita, Davao del Sur	300	-Project Status (over-all) as of 7 February 2014 - 12%;Land acquisition completed; -On-going securing of permits and other regulatory requirements; -On-going negotiations for financing arrangements; -Target Testing and Commissioning: 2016; -Target Commercial Operation: 2020	December 2020
Indicative	600 MW SMC Davao Power Plant Project Phase III	San Miguel Consolidated Power Corporation	Brgy. Culaman, Malita, Davao del Sur	600	-Land acquisition completed; Secured DENR ECC (ECC-CO-1304-0010) on 18 June 2013; -On-going securing of permits and other regulatory requirements; -On-going negotiations for financing arrangements	300 MW - Dec 2019 300 MW - Dec 2020

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	<b>GEOTHERMAL</b>			<b>50.00</b>		
Indicative	Mindanao 3 Geothermal	Energy Development Corporation	Kidapawan, North Cotabato	50	-Ongoing resource assessment; DENR ECC obtained; -Land use permits obtained; LGU Endorsement obtained; Water right secured; -Clearance to Undertake GIS from DOE issued on 7 June 2012; -Project cost \$250M	December 2017
	<b>HYDROPOWER</b>			<b>90.80</b>		
Indicative	Tagoloan Hydropower	First Gen Mindanao Hydropower Corp.	Impasugong & Sumilao, Bukidnon	39	-Issued Confirmation of Commerciality on 02 July 2013; -Submission of lacking requirements e.g. permits in progress.	October 2015
Indicative	Bubunawan Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Baungon and Libona, Bukidnon	23	-Issued Confirmation of Commerciality on 02 July 2013; - Already secured LGU Endorsements, DENR Environment Compliance Certificate , NCIP Certificate and NWRB Permit; -Also submitted Feasibility Study and 5-Yr Work Plan; -Clearance to Undertake GIS from DOE issued on 28 September 2012;	October 2015
Indicative	Tumalaong Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Baungon, Bukidnon	9	-Issued Confirmation of Commerciality on 2 July 2013; - Already secured LGU Endorsements DENR Certificate of Non-Coverage, and Conditional Water Permit; - Also submitted Feasibility Study and 5-Yr Work Plan.	October 2015
Indicative	Cabadbaran Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Cabadbaran, Agusan del Norte	9.75	-Issued Confirmation of Commerciality on 03 July 2013. -Already secured LGU Endorsements, DENR Certificate of Non-Coverage, NCIP Certificate and NWRB Permit; -Also submitted Feasibility Study and 5-Yr Work Plan; -Clearance to Undertake GIS from DOE issued on 28 September 2012	December 2015
Indicative	Pasonanca	Philcarbon, Inc.	Zamboanga City	0.1	-Issued Confirmation of Commerciality on 09 January 2014; -Submission of lacking requirements e.g. permits in progress.	March 2017

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Indicative	Culaman Hydroelectric Power Project	Oriental Energy and Power Generation Corporation	Manolo Fortich, Bukidnon	10	-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.	June 2018
	<b>SOLAR</b>			<b>45.00</b>		
Indicative	Digos Solar Photovoltaic Power Project	Enfinity Philippines Renewable Resources, Inc.	Digos City, Davao del Sur	10	-Awarded with the Solar Energy Service Contract (SESC No. 2012-09-033) on 12 October 2014; -Acquired ECC from DENR; -Acquired the DOE Certificate of Confirmation of Commerciality subject to execution of Amendment Contract on 11 March 2014; -Clearance to Undertake GIS from DOE issued on 7 August 2013;	October 2014
Indicative	Darong Solar Photovoltaic Power Project	PhilNew Energy Inc.	Sta. Cruz, Davao del Sur	35	-Awarded with the Solar Energy Service Contract (SESC No. 2011-12-007) on 16 December 2011; -Submitted the Declaration of Commerciality (DOC) on September 2011; -Clearance to Undertake GIS from DOE issued on 25 March 2011;	September 2015 (Subject to FIT)
	<b>BIOMASS</b>			<b>10.80</b>		
Indicative	12 MW Biomass Power Plant Project	Misamis Oriental Bio-Energy Corporations	Misamis Oriental	10.80		2015

**Total Indicative Rated Capacity 2,431.60**