

**PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)**  
**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>905.00</b>		
<b>Committed</b>	<b>2 X 150 MW Coal-Fired Therma South Energy Project</b>	<b>Therma South Inc.</b>	<b>Brgy. Binugao, Toril, Davao City and Brgy. Inawayan, Sta. Cruz, Davao Del Sur</b>	<b>300</b>	<p><b>-Financial Arrangement Secured: Self-funded with financing arrangements with various Banks;</b></p> <p><b>-Secured Clearance from DOE for the conduct of GIS on 12 October 2011;</b></p> <p><b>-Off-taker: Power Sales Agreement for 164MW between Therma South, Inc. and Davao Light &amp; Power Company is 100MW (DLPC), Cotabato Light &amp; Power Company is 5MW (CLPC), Agusan del Sur is 10MW (ASELCO), Surigao del Sur II is 5MW (SURSECO II), Davao Oriental EC is 5MW (DORECO), Misamis Occidental I is 3MW (MOELCI I), Cotabato EC is 8MW (COTELCO), Sultan Kudarat EC is 8MW (SUKELCO), Zamboanga del Norte is 5MW (ZANECO), Bukidnon 2 EC is 2MW (BUSECO), Surigao del Sur I is 3MW (SURSECO I), Surigao del Norte is 5MW (SURNECO), and Zamboanga del Sur I is 5MW (ZAMSURECO);</b></p> <p><b>*-Project Status as of 13 February 2014: 68% completed;</b></p> <p><b>-Target testing and commissioning is on November 2014;</b></p> <p><b>-Target commercial operation - Unit 1 - 31 March 2015 and Unit 2 - 30 June 2015;</b></p> <p><b>-Project cost is Php24B</b></p>	<p><b>Unit 1 - November 2014</b></p> <p><b>Unit 2 -November 2014</b></p>

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Committed	2 X 100 MW Southern Mindanao Coal Fired Power Station	Sarangani Energy Corporation	Brgy, Kamanga, Maasim, Sarangani	200	<ul style="list-style-type: none"> <li>-Financial Arrangement Secured on 12 December 2012;</li> <li>-Project Status (Over-all) as of 26 February 2014 - 27% completed;</li> <li>-On-going process in securing the regulatory requirements, permits, GIS, etc. ;</li> <li>-Off-taker: 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; Please note that except for SOCOTECO1, all these off-takers 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; SOCOTECO1 on the other hand will be supplied by Phase 2 of SEC;</li> <li>-EPC Contract between Owner and Daelim Philippines, Inc. executed on 30 March 2011;</li> <li>-Notice to Proceed to EPC Contractor issued on 28 December 2012; SEC has complete and full support of its subsidiary companies, Conal Holdings Corporation (CHC) and Alsons Consolidated Resources(ACR);</li> <li>-On-going Civil Works;</li> <li>-Project cost \$450M;</li> <li>-Target testing and commissioning is on February 2015</li> <li>-Target Commercial operation on September 2015;</li> </ul>	February 2015
Committed	3 X 135 MW FDC-Misamis Circulating Fluidized Bed (CFB) Coal-Fired Power Plant Project	FDC Utilities, Inc.	Phividec Industrial Estate, Villanueva, Misamis Oriental	405	<ul style="list-style-type: none"> <li>-Financial Arrangement Secured on 27 December 2013 with various Banks;</li> <li>-Secured Clearance from DOE for the conduct of GIS on 12 September 2011;</li> <li>-Off-taker: on-going negotiations re: marketing of generating capacities with prospective off-takers;</li> <li>-Already concluded ground breaking ceremony in Villanueva, Misamis Oriental on November 2013;</li> <li>-On-going selection of EPC Contractor;</li> <li>-Target testing and commissioning is on June 2016;</li> <li>-Target Commercial operation on September 2015;</li> <li>-Project cost PhP 30.019B;</li> </ul>	June 2016

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	<b>OIL</b>			<b>41.10</b>		
Committed	15 MW Diesel Power Plant	Mapalad Energy Generating Corporation	Mapalad, Dalipuga, Iligan City	15	<ul style="list-style-type: none"> <li>-Financial Arrangement Secured from various banks;</li> <li>-On-going process in securing the regulatory requirements, permits, GIS, etc. ;</li> <li>-SEC issued last 24 February 2011, ECC issued last 8 November 2011;</li> <li>-Off-taker: PSA with Iligan Light &amp; Power, Inc. (ILPI) for a 15-year supply contract dated 9 May 2011;</li> <li>-Project cost Php379M;</li> <li>-Target Testing and Commissioning: March 2014;</li> <li>-Target Commercial Operation: March 2014</li> </ul>	March 2014
Committed	3x6.97 MW Bunker-Fired Power Plant	Peak Power Soccsargen, Inc. (PSI)	National Highway, Brgy. Apopong, General Santos City	20.9	<ul style="list-style-type: none"> <li>-Financial Arrangement Secured:The Project was financed by 30% equity and 70% debt via peso-denominated loan from a bank granted on 4 February 2014;</li> <li>-Leased Agreement with Offtaker (SOCOTECO II) signed on December 2013;</li> <li>-The technical review for the proposals is ongoing;</li> <li>-Environmental Impact Study was conducted on the area which was submitted to the DENR- EMB for the application of ECC.</li> <li>-The technical review for the proposals is ongoing;</li> <li>-Environmental Impact Study was conducted on the area which was submitted to the DENR- EMB for the application of ECC (ECC -R12-1306-0078) granted on 26 June 2013; amended ECC: R12-1310-0034 granted on 26 November 2013; Endorsement from LGU: Sangguniang Barangay Resolution No. 2010-37 dated 16 August 2010 (Brgy. Apopong); Sangguniang Panlungsod Resolution No. 2013-21-dated 5 July 2013 (Brgy. San Isidro); Barangay Resolution No. 63 Series of 2014 dated 8 January 2014 (General Santos City);</li> <li>-GIS ongoing (started November 2013);</li> <li>-Bureau of Customs, Certi. of Accreditation: CAR No.102841031-13; Bureau of Customs, Cert. of Registration: CNN: IM0006357296; PSI will build the plants and connect directly to the substation of the Offtaker and the potential output of the plant will fed directly to SOCOTECO 2 franchise area;</li> <li>-Clearance to Undertake GIS from DOE issued on 11 September 2013;</li> <li>-Commencement of Construction: December 2013;</li> <li>-Target Testing and Commissioning: Middle of 3rd Quarter of 2014;</li> <li>-Target Commercial Operation: End of 3rd Quarter of 2014;</li> <li>-Project cost is Php1,907.55M</li> </ul>	September 2014

PRIVATE SECTOR INITIATED POWER PROJECTS (MINDANAO)

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Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning
Committed	1x5.2 MW Bunker-Fired Power Plant	Peak Power San Francisco (PSFI)	ASELCO Compound, Brgy. San Isidro, San Francisco, Agusan del Sur	5.2	<p>-Financial Arrangement Secured:The Project was financed by 30% equity and 70% debt via peso-denominated loan from a bank granted on 4 February 2014;</p> <p>-Clearance to Undertake GIS issued on 24 September 2013;Geotechnical Foundations and Geohazard Risk Investigation by Construction &amp; Drilling Specialists, Inc. on October 2013; Geohazards Assessment by Construction &amp; Drilling Specialists, Inc. on November 2013;</p> <p>-Leased Agreement with Offtaker (ASELCO) signed on 3 January 2014;</p> <p>-The technical review for the proposals is ongoing;</p> <p>-Environmental Impact Study was conducted on the area which was submitted to the DENR- EMB for the application of ECC (ECC -R13-1401-009) granted on 19 February 2014; -Endorsement from LGU: Sangguniang Barangay Resolution No. 2013-18 dated 15 July 2013 (Brgy. Karaos); Sangguninang Barangay Resolution No. 2013-21-dated 5 July 2013 (Brgy. San Isidro); Sangguniang Barangay Resolution No. 2014-01 dated 6 January 2014 (Brgy. San Isidro); 18th Sangguniang Bayan Resolution No.2014-24 dated 29 January 2014 (Municipality of San Francisco); Bureau of Customs, Certi. of Accreditation: CAR No.106851112-13; Bureau of Customes, Cert. of Registration: CNN: IM0006371299;</p> <p>-PSFI will build the plants and connect directly to the substation of the Offtaker and the potential output of the plant will fed driectly to ASELCO franchise area;</p> <p>-Engineering, Installation, Construction and Completion Contract with Power Manufacturing and Machine Works, Inc. dated 29 November 2013;</p> <p>-Clearance to Undertake GIS from DOE issued on 24 January 2014;</p> <p>-Commencement of Construction: January 2014;</p> <p>-Target Testing and Commissioning: Middle of 3rd Quarter of 2014;</p> <p>-Target Commercial Operation: End of 3rd Quarter of 2014;</p> <p>-Project cost is Php509.15M</p>	September 2014

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	<b>HYDROPOWER</b>			<b>77.60</b>		
Committed	Tudaya 1 Hydroelectric Power Project	Hedcor Sibulan, Inc.	Sta. Cruz, Davao del Sur	6.6	<ul style="list-style-type: none"> <li>-Financial Arrangement Secured;</li> <li>-Project Status (Over-all) as of 13 February 2014 (94.49% completed);</li> <li>-On-going construction;</li> <li>- Issued Confirmation of Commerciality on 04 April 2013;</li> <li>- Already secured LGU Endorsements, DENR ECC, Certificate of Precondition, and Conditional Water Permit. Also submitted Feasibility Study, Detailed Engineering Design and 5-Yr Work Plan;</li> <li>- Endorsed for Duty Free Importation;</li> <li>- Waived their application for FIT;</li> <li>-Testing and Commissioning started on 6 february 2014 (using Baroring Weir only);</li> <li>-Target Completion of Sibulan Weir and Desander is on 30 March 2014;</li> <li>-Target Commercial Operation: April 2015</li> </ul>	March 2014
Committed	Tudaya 2 Hydroelectric Power Project	Hedcor Tudaya, Inc.	Sta. Cruz, Davao del Sur	7	<ul style="list-style-type: none"> <li>-Financial Arrangement Secured;</li> <li>-Project Status (Over-all) as of 13 February 2014 (100% completed);</li> <li>-Issued Confirmation of Commerciality on 26 June 2013 - HCC#2013-05-010;</li> <li>-Already secured LGU Endorsements, DENR ECC, Certificate of Precondition, and Conditional Water Permit;</li> <li>-Also submitted Feasibility Study, Detailed Engineering Design and 5-Yr Work Plan Completely installed the remaining 18 m conveyance pipe connecting the desander and Sibulan B tailrace;</li> <li>-Testing and Commissioning - 17 February 2014; Endorsed for Duty Free Importation;</li> <li>-Target Testing and Commissioning: March 2015; Target Commercial Operation: April 2014</li> </ul>	March 2014
Committed	Puyo Hydroelectric Power Project	First Gen Mindanao Hydropower Corp.	Jabonga, Agusan del Norte	30	<ul style="list-style-type: none"> <li>-Financial Arrangement Secured;</li> <li>-Ground breaking held on 17 April 2013;</li> <li>-Issued Confirmation of Commerciality on 12 July 2013;</li> <li>-Already secured LGU Endorsements, DENR Certificate of Non-Coverage, NCIP Certificate and NWRB Permit;</li> <li>-Also submitted Feasibility Study and 5-Yr Work Plan.</li> </ul>	July 2015
Committed	Limatangon Hydroelectric Power Project	Turbines Resource & Development Corp.	Cagayan de Oro City, Misamis Oriental	9	<ul style="list-style-type: none"> <li>-Financial Arrangement Secured;</li> <li>-On-going construction;</li> <li>- Issued Confirmation of Commerciality on 12 July 2013. Already secured LGU Endorsements, DENR ECC, and NCIP Certificate;</li> <li>-Also submitted Feasibility Study, Detailed Engineering Design, and 5-Yr Work Plan.</li> </ul>	January 2017
Committed	Lake Mainit	Agusan Power Corporation	Jabonga, Agusan del Norte	25.0	<ul style="list-style-type: none"> <li>-Financial Arrangement Secured;</li> <li>-Clearance to Undertake GIS from DOE issued on 7 October 2012;</li> <li>-On-going construction;</li> <li>- Submission of lacking requirements e.g. permits in progress.</li> </ul>	March 2016

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	<b>BIOMASS</b>			<b>41.60</b>		
Committed	10 MW Kalilangan Bio-Energy Corporation Multi Feedstock Power Generating Facility	Kalilangan Bio-Energy Corporation	FIBECO, Anahawan, Maramag, Bukidnon	10	-Financial Arrangement Secured: -On-going construction; -On-going Processing of Requirements;Permits obtained LGU Endorsement, Land Use Permit, etc.); -Has EPC	December 2015
Committed	10 MW Don Carlos Bio-Energy Corporation Multi Feedstock Power Generating Facility	Don Carlos Bio-Energy Corporation	FIBECO, Anahawan, Maramag, Bukidnon	10	-Financial Arrangement Secured: -On-going construction; -On-going Processing of Requirements; -Permits obtained LGU Endorsement, Land Use Permit, etc.); -Has EPC	December 2015
Committed	10 MW Malaybalay Bio-Energy Corporation Multi Feedstock Power Generating Facility	Malaybalay Bioenergy Corporation	FIBECO, Anahawan, Maramag, Bukidnon	10	-Financial Arrangement Secured: -On-going construction; -On-going Processing of Requirements;Permits obtained LGU Endorsement, Land Use Permit, etc.) -Has EPC.	December 2015
Committed	15 MW LPC Biomass Power Plant Project	Lamsan Power Corporation	Maguindanao	10.00	-Financial Arrangement Secured: -On-going construction	2015
Committed	3 MW Biomass Cogeneration Facility	Philippine Trade Center, Inc.	Maguindanao	1.60	-Financial Arrangement Secured: -Operating for Own-Use	-

Total Committed Rated Capacity 1,065.30