

PRIVATE SECTOR INITIATED POWER PROJECTS (LUZON)
COMMITTED

As of 31 May 2016

Committed/ Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			2,762.00			
Committed	Anda Power Corporation Cicularing Fluidized Bed Coal Fired Power Plant	Anda Power Corporation	Brgy. Bundagul, Mabalacat, Pampanga	82	<ul style="list-style-type: none"> Asia Pacific Energy Corp was initially issued with ECC and subsequently transferred to ANDA based on the confirmation letter issued by DENR dated 18 February 2014; <ul style="list-style-type: none"> Awaiting Certificate of Compliance SEC Registration obtained on 10 May 2013 PEZA Registration obtained on 30 September 2013 WESM Registration obtained on 15 April 2015 NGCP Grid Connection obtained on 11 August 2015 <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> done <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT</p> <ul style="list-style-type: none"> EPC Contracts with Formosa Heavy Industries and True North Manufacturing Services Corporation <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Financial Arrangement Secured Total Project Cost- \$196,246,837.63; <p>COMMENCEMENT OF CONSTRUCTION:</p> <ul style="list-style-type: none"> March 2014; 	June 2015	May 2016 (Awaiting CoC)
Committed	SLPGC Coal-Fired Power Plant Phase I	Southwest Luzon Power Generation Corporation (Project Company)	Brgy. San Rafael, Calaca, Batangas	300	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> GIS approved by NGCP on 8 November 2011; ECC issued on 21 October 2011; Completed Feasibility Study July 2015; Awaiting for the approval of NGCP for the Dasmariñas-Calaca Reinforcement and right of way for the transmission lines; <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> -Groundbreaking - May 2012; <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Secured on 24 February 2012 (60% Loan / 40% Equity); Project cost for Phase I is Php20.4B <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> Hydro testing for the boiler - 25 April 2014; Embedded plate for turbine, ready for installation - Unit 1; Complete Seawater Intake - June 2014; On-going installation for panels - Unit II; Expected to complete Coal yard operation by Mid-May 2014; 230 kV Switchyard steel super structure is substantially completed; 	Unit I - June 2015 Unit II - August 2015	Unit 1 - May 2016 Unit 2 - May 2016

Committed	Limay Power Plant Project Phase I	SMC Consolidated Power Corporation	Brgy. Lamao, Limay, Bataan	300	<p>ARRANGEMENT FOR SECURING THE REQUIRED LAND: Completed;</p> <p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> On-going electric power supply contract negotiation with prospective off-takers (DUs); <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Environmental Impact Assessment completed; Topographic and Hydrographic completed; Soil Investigation completed; GIS/SIS submitted last 12 July 2013, under review of NGCP; Facility Study already sent to NGCP for review; EPC was executed in January 2013; awarded; ECC was issued on 17 September 2013; SEC issued last 19 August 2011 Clearance to Undertake GIS from DOE issued on 13 February 2013; Addendum for the re run of SIS was submitted to NGCP last Jan 30, 2015 for review; <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> Groundbreaking was held September 2014; 	Unit 1 - 150 MW - Feb 2016 Unit 2 - 150 MW - October 2016	Unit 1 - 150 MW - October 2016 Unit 2 - 150 MW - Jan 2017
Committed	Pagbilao Coal-Fired Thermal Power Plant	Pagbilao Energy Corporation	Pagbilao Power Station, Nrgy. Ibabang Polo, Pagbilao, Quezon	420	<p>FEASIBILITY STUDY:</p> <ul style="list-style-type: none"> Feasibility Study completed; Estimated Net Capacity: 400MW <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND: Completed;</p> <p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> Contract with off-takers completed, Supply agreement executed; 50% of the plant's capability will be sold to Therma Luzon Inc. <ul style="list-style-type: none"> 50% will be sold to TeM (Phils.) Energy Corporation; <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Environmental Compliance Certificate was issued on 18 June 2013; Secured endorsement from Sangguniang Barangay of Ibabang Polo, Sangguniang Bayan of Pagbilao, Sangguniang Panlalawigan of Quezon; ECC issued on 18 June 2013 In final negotiations with NPC, PSALM, TeM Energy Corporation and Therma Luzon, Inc. to co-locate the plant in the existing Pagbilao Power Station; <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> 23 July 2014 	Between May to November 2017	November 2017
Committed	San Buenaventura Power Ltd. Co. (SBPL) Project	San Buenaventura Power Ltd. Co. (SBPL)	Mauban, Quezon	460	<p>FEASIBILITY STUDY: Completed</p> <ul style="list-style-type: none"> Completed Selection Study in 2012; Technology selection study completed 2012 Coal Sourcing Study completed in 2012 Facility Study to be done in 2014; System Impact Study completed 2007 and revalidated 2013 <p>ARRANGEMENT FOR SECURING THE REQUIRED LAND:</p> <ul style="list-style-type: none"> Project will be located within the existing site <p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> 20 years + 5-year extension PSA with MERALCO as offtaker; Awaiting for the ERC approval of their PSA with MERALCO; SBPL has signed a PSA with Meralco on 29 May 2014; PSA approved by ERC on March 27, 2015 and released May 19, 2015 <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Clearance to Undertake GIS from DOE issued on 7 March 2013; System Impact Study completed in 2007 and is being revalidated in 2013; ECC (Ref.Code 0610-012-4021) issued on 4 June 2007; ECC extension of validity issued on 31 May 2012 and valid until 4 June 2015; ECC for SBPL issued on 11 November 2014 Request for Amendment to upgraded technology submitted to EMB on 17 February 2014 	December 2018	December 2019

Committed	Dinginin Expansion Project	GNPower Dinginin Coal Plant Ltd. Co.	Mariveles, Bataan	1,200.00	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> On-going presentation/proposal submissions to potential customers <ul style="list-style-type: none"> Clearance to Undertake GIS from DOE issued on 26 June 201; Obtained LGU endorsements; BOI registration for 600 MW pre-approve <ul style="list-style-type: none"> On-going SI; On-going EIS for ECC application On-going securing DOE of Endorsement for DENR-ECC Arrangements for securing the required land will be acquired by an affiliate Filipino company of GNPower; <ul style="list-style-type: none"> On-going negotiation with tenders <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Project cost is \$1B Provided bank certification, financial closing as of 18 March 2016 <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> On-going finalization of EPC Contract EPC Contract was signed on Oct 27, 2015 	Unit I - Oct 2018 Unit II - 2019	Unit I - March 2019 Unit II - January 2020
	NATURAL GAS			1,200.00			
Committed	San Gabriel Avion Project	Prime Meridian PowerGen Corporation (Project Company) First Gen Corporation	Barangay Bolbok, Batangas	100	<p>FEASIBILITY STUDY:</p> <ul style="list-style-type: none"> Completed <p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> Off-taker: Discussion with target off-takers on-going; <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> System Impact Study (SIS) was completed; Amendment of Philippine Ports Authority (PPA) charter to accommodate for the right of way for the project site is still for approval by the Office of the President; <ul style="list-style-type: none"> Engineering and design by the Contractors is ongoing finalization with parallel reviews being performed by PMPC and its Technical Consultants; <ul style="list-style-type: none"> Excavation and ground preparation works by the EPC contractor are ongoing; Procurement of plant equipment is continuing, with most of the major power plant components either being manufactured or are scheduled for delivery to the site; <ul style="list-style-type: none"> On 18 Feb 2016, PMPC received the renewed DENR Permit-to-Operate Air Pollution Source and Control Installations dated 28 January 2016; <ul style="list-style-type: none"> PMPC's ERC COC application is ongoing (Feb 2016); Permit-to-Operate and Certification from City Engineer's Office were received on 15 Feb 2016 with an official issuance date of 5 Feb 2016; <ul style="list-style-type: none"> PMPC's application for an Occupancy Permit from the City Engineer's Office is ongoing <p>FINANCING ARRANGEMENTS: Secured Project cost is Php10B</p>	December 2015 (Target Commercial Operation)	June 2016 (Target Testing and Commissioning)
Committed	San Gabriel Power Plant (Phase II)	First NatGas Power Corp.	Santa Rita, Batangas	450	<p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> Discussion with target off takers targeted for the first half of 2014; still on-going (17 June 2015) <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Secured Clearance from DOE for the conduct of GIS on 18 February 2013 Engineering, Procurement and Construction (EPC) and Operations Maintenance (O&M) contracts already awarded on December 16, 2013 Ongoing application for the Permit to operate mechanical equipment such as boilers, pressure vessels etc from City Engineers office of Batangas; <ul style="list-style-type: none"> Ongoing application for COE and MOA from DOE; Ongoing application for ERC point to point connection of transmission lines for Sta. Rita, San Lorenzo switchyard; <ul style="list-style-type: none"> Ongoing negotiations with NGCP for contract metering and Transmission Service Agreement; SIS was approved by NGCP on 11 December 2013. Processing of the application of COC with ERC is ongoing. Technical inspection is targeted to be done in the 3rd week of May 2016 <ul style="list-style-type: none"> The application of First NatGas Power Corp (FNPC) to be a direct member of WESM was approved on 26 February 2016 <ul style="list-style-type: none"> San Gabriel achieved its first GT firing on 11 April 2016 First synchronization to the grid was achieved on 13 April 2016 Targeting to conduct its first combined-cycle operation on 04 May 2016 Awaiting approval from DENR Central Office of the assignment of foreshore lease between First Gas Power Corp and FNPC <ul style="list-style-type: none"> Permit to Operate application to the City Engineer's Office is ongoing. <p>FINANCING ARRANGEMENTS:</p>	April 2016	July 2016

Committed	Pagbilao Combined Cycle Gas Fired Power Plant Proposed 3x200 MW CCGT Power Plant	Energy World Corporation	Brgy. Ibabang Polo, Grande Island, Pagbilao, Quezon	650	<p>FEASIBILITY STUDY:</p> <ul style="list-style-type: none"> Completed <p>'ARRANGEMENT FOR SECURING THE REQUIRED LAND:</p> <ul style="list-style-type: none"> Land is already secured with a long lease entered into since 2007 <p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> No specific off taker yet but already have a discussion with Federation of Philippine Industries, intended to supply power into the Wholesale Electricity Spot Market but is also open to discussing potential off take arrangements as well <ul style="list-style-type: none"> 100% WESM <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> GIS for 300MW issued by NGCP on 8 August 2013 and revised on 3 July 2013 for 600MW <ul style="list-style-type: none"> Issued DOE Endorsement for Revised Capacity on 3 July 2013; Revised DOE clearance for GIS submitted to NGCP on January 2014 <ul style="list-style-type: none"> GIS from NGCP for the 600MW was released on August 2014; Several Resolutions has been issued on May 2014 (Sangguniang Barangay Resolution, Sangguniang Bayan Resolution and Sangguniang Panlalawigan Resolution) interposing no objection for the construction of a 600 MW Liquified Natural Gas (LNG) Power Plant; <ul style="list-style-type: none"> On-going processing of ECC for power plant 	U1 - Nov 2016 U2 - Feb 2017 U3 - Jul 2017	U1 - Nov 2016 U2 - Feb 2017 U3 - Jul 2017
	HYDROPOWER			65.90			
Committed	Bulanao	DPJ Engineers and Consultants	Tabuk, Kalinga	1.0	<ul style="list-style-type: none"> ESA with Kalinga Apayao Electric Cooperative Inc. <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Issued Confirmation of Commerciality on 11 March 2014; <ul style="list-style-type: none"> Already secured NCIP clearance <ul style="list-style-type: none"> DENR Permits <ul style="list-style-type: none"> Land lease Agreement Submitted Feasibility Study and 5-Yr Work Plan <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Financial Arrangement Secured <ul style="list-style-type: none"> Financing from DBP <ul style="list-style-type: none"> Project cost PhP 293M <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> Completed 	Feb 15-28, 2016	Operating since 28 Feb 2016 (Awaiting for COC)
Committed	Kapangan	Cordillera Hydro Electric Power Corporation	Kapangan & Kibungan, Benguet	60.0	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Issued Confirmation of Commerciality on 13 February 2014 <p>COMMENCEMENT OF CONSTRUCTION:</p> <ul style="list-style-type: none"> On-going civil works of hydro facilities 	February 2019	February 2019
Committed	Prismc	PNOC-Renewables Corporation	Rizal, Nueva Ecija	1.0	<p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> Ground breaking held on 11 July 2014; Confirmed DOC on 4 September 2014; Rehabilitation <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> On-going construction activities 	September 2019	September 2019

Committed	Magat A	Isabela Electric Cooperative, Inc.	Ramon, Isabela	1.4	<p>CONSTRUCTION:</p> <ul style="list-style-type: none"> On-going rehabilitation 	Feb 2020	Feb 2020
Committed	Magat B	Isabela Electric Cooperative, Inc.	Ramon, Isabela	1.0	<p>CONSTRUCTION:</p> <ul style="list-style-type: none"> On-going rehabilitation 	Feb 2020	Feb 2020
Committed	Tubao	Tubao Mini-Hydro Electric Corporation	Tubao, La Union	1.5	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Issued Confirmation of Commerciality on 19 March 2015 <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> Ground breaking held on 8 November 2014 <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> Pending submission of requirements for construction 	March 2020	March 2020
SOLAR				164.30			
Committed	San Rafael Solar Power Plant	SPARC Solar Powered Agri-Rural Communities Corporation	San Rafael, Bulacan	3.82	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with Solar Energy Service Contract (SESC No. 2012-03-012) on 03 May 2012 Certificate of Commerciality No. SCC- 2015-10-035 dated 10 November 2015 <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <p>On-going construction (see FIT Monitoring Board)</p>	March 2016	May 2016 (being confirmed)
Committed	Morong Solar Power Plant	SPARC Solar Power Agri-Rural Communities	Morong, Bataan	5.02	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with Solar Energy Service Contract (SESC No. 2012-03-012) on 03 May 2012 Certificate of Commerciality No. SCC- 2015-10-037 dated 10 November 2015 <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <p>On-going construction (see FIT Monitoring Board)</p>	March 2016	May 2016 (being confirmed)

Committed	Palauig Solar Power Plant	SPARC Solar Power Agri-Rural Communities	Morong, Bataan	5.02	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with Solar Energy Service Contract (SESC No. 2012-03-013) on 03 May 2012 Certificate of Commerciality No. SCC- 2015-10-036 dated 10 November 2015 <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <p>On-going construction (see FIT Monitoring Board)</p>	March 2016	May 2016 (being confirmed)
Committed	Currimeo Solar Photovoltaic Power Project	Mirae Asia Energy Corporation	Currimeo, Ilocos Norte	20	<p>FEASIBILITY STUDY: Completed</p> <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with Solar Energy Service Contract (SESC No. 2012-08-020) on 19 Sept 2012 Secured Memorandum of Agreement with Provincial Government of Ilocos Norte for the utilization of the land; <ul style="list-style-type: none"> Conducted Third Party SIS, currently under review by NGCP Acquired ECC from DENR, CNO from NCIP, Provincial, Municipal and Barangay Resolutions of Support, EPC Contract with LG CNS Co. Ltd., and proofs of negotiations/certifications with financial institutions for project financing <ul style="list-style-type: none"> Secured Clearance from DOE for the conduct of GIS on 11 October 2012 Acquired the DOE -Certificate of Confirmation of Commerciality on 12 Jul 2013 <ul style="list-style-type: none"> Issued Confirmation of Commerciality on 12 July 2013 <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> Conducted Groundbreaking Ceremony on Nov 2012 <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> On-going negotiations for project financing Total project cost is US\$51.9Million <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <p>On-going construction (see FIT Monitoring Board)</p>	February 2016	May 2016 (being confirmed)
Committed	Macabud Solar Photovoltaic Power Project	ATN Philippines Solar Energy Group, Inc.	Brgy. Macabud, Rodriguez, Rizal	30	<p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> On-going negotiations PPA with MERALCO in the absence of REPA <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with Solar Energy Service Contract (SESC No. 2011-05-002) on 12 May 2011; <ul style="list-style-type: none"> Secured NGCP Review of Third Party SIS, <ul style="list-style-type: none"> ECC from DENR CNO from NCIP Provincial Resolution of Support Clearances from Land Registration Authority 	-March 2016	May 2016 (being confirmed)

Committed	Sta. Rita Solar Power Project	Jobin-Sqm Inc.	Morong and Hermosa, Bataan	100.44	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> • Awarded with Solar Energy Service Contract (SESC No. 2013-10-039) on 30 October 2013; • Certificate of Commerciality No. SCC- 2015-09-021 dated 28 August 2015; <p>CONSTRUCTION:</p> <ul style="list-style-type: none"> • On-going construction (see FIT Monitoring Board) 	-March 2016	May 2016 (being confirmed)
	WIND			-			
	GEOHERMAL			43.00			
Committed	Bacman 3 (Tanawon) Geothermal Project	Energy Development Corporation	Guinlajon, Sorsogon	31	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> • DOE Service Contract within GRESC # 2009-10-003; <ul style="list-style-type: none"> • LGU endorsement • Land Use Permits, <ul style="list-style-type: none"> • DENR-ECC • Water Rights obtained; • Turnkey Contract pending result of feasibility study under negotiation; • Submitted Declaration of Commerciality (DOC) on 17 June 2014, evaluation by DOE of the DOC is still on-going; <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> • Project to be finance by EDC; • Project cost estimated \$140M-180M 	December 2017	2nd Half 2017 (Target Testing and Commissioning)
Committed	Maibarara 2 Geothermal Project	Maibarara Geothermal Inc.	Batangas	12	<p>FEASIBILITY STUDY: On-going</p> <p>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> • The off-taker for generated power is still under negotiation <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> • Project is within the existing DOE Service Contract within GRESC # 2010-02-012 <ul style="list-style-type: none"> • LGU endorsement • Land Use permits • DENR-ECC and water rights obtained • Secured Certificate of Non-overlap from NCIP regional Office IV • Confirmation of Commerciality obtained from DOE on 21 September 2015; <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> • Project cost estimated PhP 1,848.30 Million 	August 2017	August 2017

BIOMASS				22.90			
Committed	ACNPC WTE Biomass Power Plant Project	Asian Carbon Neutral Power Corporation	Tarlac	1.50	FINANCING ARRANGEMENTS: Closed CONSTRUCTION: • On-going construction	Phase 1 - January 2016 Phase 2 - July 2016	Phase 1 -(0.75MW) May 2016 (being confirmed) Phase 2 - July 2016 (0.75MW)
Committed	Bicol Biomass Energy Corporation	Bicol Biomass Energy Corporation	Camarines Sur	4.50	FINANCING ARRANGEMENTS: Closed CONSTRUCTION: • On-going construction	December 2015	June 2016
Committed	AseaGas Biogas Power Plant Project	AseaGas Corporation	Batangas	6.1	CONSTRUCTION: • On-going construction	February 2016	June 2016

Committed	SJCI Power Rice Husk-Fired Biomass power Plant Project	San Jose City I Power Corporation	Brgy. Tulat, San Jose, Nueva Ecija	10.80	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> BREOC No. 2011-01-013 ECC, LGU, Land Use Permit Secured Clearance from DOE for the conduct of GIS on 21 July 2011 Issued Certificate Confirmation of Commerciality on 2 Sept 2013 <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> Groundbreaking on 12 Oct 2013 <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Project Cost Php1.234B <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> EPC w/ Engcon of Singapore Pre-construction (100% completed as of 31 August 2014); Phase I - Estimated Accomplishment of Construction 98 % completed as of 31 August 2014) Remaining major equipment in-progress is the installation of travelling gate On-going installations of the feed water piping system, chemical dosing pipeline, three control elements of the boiler and other field instruments <ul style="list-style-type: none"> Expected arrival of switchyard is on May 2014 Interconnection (100% completed as of 21 August 2014) 	Phase 1 - Operational	Phase 1 - November 2014 (Operational)
	Battery			10			
Committed	AES Battery Storage - Masinloc Project	AES Philippines Power Partners Co., LTD.	Masinloc, Zambales	10	<p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Secured GIS on June 2, 2015; COE issued 16 December 2015 (10MW BESS) <p>GROUND BREAKING SCHEDULES:</p> <ul style="list-style-type: none"> Ground breaking ceremony 15 December 2015 <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> Construction on going <p>COMMENCEMENT OF CONSTRUCTION:</p> <ul style="list-style-type: none"> Target Commencement of Construction: June 2016 	June 2016	June 2016

Total Committed Rated Capacity 4,258.10

* Committed Project(s)

COAL	2,762.00
DIESEL / OIL	-
NATURAL GAS	1,200.00
GEO THERMAL	43.00
HYDROPOWER	65.90
SOLAR	164.30
WIND	-
BIOMASS	22.90
BESS	10.00
	4,258.10

TRUE