

PRIVATE SECTOR INITIATED POWER PROJECTS (LUZON)

COMMITTED

As of 31 Jul 2016

| Committed/ Indicative | Name of the Project | Project Proponent | Location | Rated Capacity (MW) | Project Status | Target Testing & Commissioning | Target Commercial Operation |
|--------------------------|---|---------------------------------------|--|---------------------------|---|---|---|
| | COAL | | | 2502 | | | |
| Committed | Anda Power Corporation Circulating Fluidized Bed Coal Fired Power Plant | Anda Power Corporation | Brgy. Bundagul, Mabalacat, Pampanga | 82 | <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <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; 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>MARKETING OF GENERATING CAPACITIES:</p> <ul style="list-style-type: none"> As of 13 July 2016, Anda has pending ERC applications on its contracted capacities with electric cooperatives and distribution utilities. Until such approval, Anda only supplies to WESM. <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 | Aug 2016 (Awaiting ERC Approval of PSA) |
| Committed | Limay Power Plant Project Phase I | SMC Consolidated Power Corporation | Brgy. Lamao, Limay, Bataan | 300 | <p>FEASIBILITY STUDY: Completed;</p> <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); For Unit 1 - ISECO-10MW, TARELCO I-10MW, TARELCO II-15MW, PENELCO-10MW, REAL STEEL-7MW, SMC (Various Facilities)-60.3MW; For Unit 2 – PENELCO-10MW, OCEANA GOLD-12.5MW, REAL STEEL-17MW, SMC (Various Facilities)-37.1MW; 188.9 TOTAL <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; <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Financial Arrangement Secured (65% Loan / 35% Equity); Project cost is \$622.15M / Php25.508B <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> Construction of the Project has been underway since January 2014; Construction Activities of Unit 1&2 2 x 150MW Power Plant - 2.30%; Design and Construction of Pier and Jetty Structure is 99.55%; Overall Billing Works is 52.78%; | <p>Unit 1 - 150 MW -August 2016</p> <p>Unit 2 - 150 MW - April 2017</p> | <p>Unit 1 - 150 MW - November 2016</p> <p>Unit 2 - 150 MW - July 2017</p> |

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| Committed | Pagbilao Coal-Fired Thermal Power Plant | Pagbilao Energy Corporation | Pagbilao Power Station, Nrgy. Ibabang Polo, Pagbilao, Quezon | <p>420</p> <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. 50% will be sold to Team (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, Team Energy Corporation and Therma Luzon, Inc. to co-locate the plant in the existing Pagbilao Power Station; <p>ROUNDBREAKING SCHEDULES:</p> <ul style="list-style-type: none"> 23 July 2014 <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Financial Arrangement Secured with various lenders on 30 July 2014; On-going draw downs for planned milestones and progress payments; Estimated Project Cost: US\$ 1,000,000,000.00 <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> Construction Contracts for Plant & Equipment: Completed and executed; Notice to Proceed and Commencement Notice issued to EPC Contractor; Down Payment already released to EPC contractor; Commencement of EPC and Construction: May 2014; Approximately 71% completed as of February 2016; | Between May to November 2017 | November 2017 |
| Committed | San Buenaventura Power Ltd. Co. (SBPL) Project | San Buenaventura Power Ltd. Co. (SBPL) | Mauban, Quezon | <p>500</p> <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 Request to assign the ECC for new project was requested on 2 June 2014; Additional information requested by EMB on 7 August 2014; QPL is in the process of preparing the documents; Secured Sanggunian Bayan Resolution No. 2014-269 endorsing the project to expand; SIS completed in 2007 and is being revalidated; Municipal LGU endorsement issued April 19, 2005; Certificate of Non-Overlap was issued by the NCIP to Quezon Power on 5 February 2014; Request to assign the CNO was endorsed by the DOE and submitted to the NCIP on 15 July 2014; Certificate of Non-overlap issued on 29 August 2014 ERC application was filed on 2 June 2014; Financing arrangements is expected to be secured only after the ERC issues the final approval; BOI Certificate of Registration issued on 15 October 2015 <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Financing arrangements is expected to be secured only after the ERC issues the final approval; Financially closed December 1, 2015 Project cost is Php37.8B <p>ROUNDBREAKING SCHEDULES:</p> <ul style="list-style-type: none"> December 10, 2015 <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> Owner's Engineer selected; EPIC bids received in November 2013 EPC Contract signed October 2014; | December 2018 | December 2019 |

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| Committed | Dinginin Expansion Project | GNPower Dinginin Coal Plant Ltd. Co. | Mariveles, Bataan | 1200 | <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> On-going presentation/proposal submissions to potential customers Clearance to Undertake GIS from DOE issued on 26 June 2011; Obtained LGU endorsements; BOI registration for 600 MW pre-approve 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; 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 | | | 1200 | | | |
| 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: 100% WESM; <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; Engineering and design by the Contractors is ongoing finalization with parallel reviews being performed by PMPC and its Technical Consultants; 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; On 18 Feb 2016, PMPC received the renewed DENR Permit-to-Operate Air Pollution Source and Control Installations dated 28 January 2016; 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; PMPC's application for an Occupancy Permit from the City Engineer's Office is ongoing <p>FINANCING ARRANGEMENTS: Secured</p> <ul style="list-style-type: none"> Project cost is Php10B <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> Delivery of the first of two (2) Gas Turbine and some ancillary equipment have arrived at the Port of Batangas on 5 October 2014 and are expected to be delivered to the site by 24 October 2014; Shipment of the 2nd Gas Turbine and ancillary equipment is expected to arrive at the port of Batangas by the end of October 2014; All test are conducted such as Seismic, Geological and Hydro tests; Seven (7) poles are to be set up for the transmission lines; Signing of Contract with Meisacor for the construction of transmission line April 22, 2014; Committed Arrival of the Turbine - September 2014; PMPC executed contracts with relevant parties and have ongoing negotiations with various other parties for completion of the plant; <p>COMMENCEMENT OF CONSTRUCTION:</p> <ul style="list-style-type: none"> Commencement of Construction will be on October 2013; Completion of facility on April 2015 Completion of testing and commissioning (with the availability of Natural gas from Malampaya) on May 2015 PMPC executed contracts with relevant parties and have ongoing negotiations with various other parties for completion of the plant. PMPC terminated EPC contracts with Istroenergo Group a.s. and Energy Project Completion Ltd. | December 2015 | Aug 2016 (Awaiting ERC-COC) |

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| 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); looking at teaming up with MERALCO and other potential offtakers and/or offer the available capacity to the spot market (WESM). <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; 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; 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 The application of First NatGas Power Corp (FNPC) to be a direct member of WESM was approved on 26 February 2016 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 Permit to Operate application to the City Engineer's Office is ongoing. <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Financial Arrangement with kW Secured on 4 September 2014 Project cost is US\$600 Million; bilateral contracts on the grid and NGCP for station-use/feed-back power <p>COMMENCEMENT OF CONSTRUCTION:</p> <ul style="list-style-type: none"> 16 December 2013; 98.8% completed as of March 2016 | April 2016 | Aug 2016 (Awaiting ERC-COC) |
| 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 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 Issued DOE Endorsement for Revised Capacity on 3 July 2013; Revised DOE clearance for GIS submitted to NGCP on January 2014 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 Liquefied Natural Gas (LNG) Power Plant; On-going processing of ECC for power plant <p>FINANCING ARRANGEMENTS:</p> <ul style="list-style-type: none"> Financial Arrangement Secured Syndicated Loan Project Cost:\$300M Signing of loan agreement last 18 Sep 2015 <p>CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT:</p> <ul style="list-style-type: none"> Entered into a Sale and Purchase Agreement last October 2012 with Siemens Energy for two 200 MW gas turbines and the first 200MW turbine is expected to arrive by September 2014; LNG Tank is currently at 50% construction completed as of August 2014; <p>COMMENCEMENT OF CONSTRUCTION:</p> <ul style="list-style-type: none"> December 2013 Completed | U1 - Feb 2017 U2 - May 2017 U3 - Aug 2017 | U1 - Feb 2017 U2 - May 2017 U3 - Aug 2017 (Target Testing and Commissioning) |
| | HYDROPOWER | | | 62.5 | | | |

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| Committed | Kapangan | Cordillera Hydro Electric Power Corporation | Kapangan & Kibungan, Benguet | 60 | <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 | <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 | 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 | | | | 52.975 | | | |
| Committed | Bataan Solar Power Project | Next Generation Power Technology Corp. (NGPT) | Brgy. Alas-asin, Mariveles, Bataan | 18 | <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with RE Service Contract (SESC No. 2014-04-076) on 12 May 2014 Certificate of Commerciality No. SCC- 2016-03-048 dated 11 March 2016 | August 2016 | September 2016 |
| Committed | Dalayap Solar Power Project | NV Vogt Philippines Solar Energy Four, Inc. (NV VOGT 4) | Brgy. Dalayap, Tarlac City, Tarlac | 7.48 | <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with RE Service Contract (SESC No. 2016-02-278) on 19 Feb 2016 Certificate of Commerciality No. SCC- 2016-03-049 dated 14 March 2016 | August 2016 | September 2016 |
| Committed | Armenia Solar Power Project | NV Vogt Philippines Solar Energy Three, Inc. (NV VOGT 3) | Brgy. Armenia, Tarlac City, Tarlac | 8.84 | <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with RE Service Contract (SESC No. 2016-02-227) on 19 Feb 2016 Certificate of Commerciality No. SCC- 2016-03-050 dated 14 March 2016 | August 2016 | September 2016 |
| Committed | CW Home Depot Solar Power Project | CW Marketing & Development Corp. (CW) | CW Home Depot, Brgy. Pulong, Sta. Rosa City, Laguna | 1.675 | <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with RE Service Contract (SESC No. 2016-02-228) on 07 Mar 2016 Certificate of Commerciality No. SCC- 2016-03-054 dated 31 March 2016 | August 2016 | September 2016 |
| 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> | August 2016 | September 2016 |

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| 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> | August 2016 | September 2016 |
| Committed | Sta. Rita Solar Phase 1 Power Project | Jobin-Sqm Inc. | Morong and Hermosa, Bataan | 7.14 | <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) | August 2016 | December 2016 |
| Committed | Sarrat Solar Power Project | Bosung Solartec, Inc. (BOSUNG) | Brgy. 21 San Marcos, Sarrat, Ilocos Norte | 1 | <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> Awarded with RE Service Contract (SESC No. 2016-02-276) on 19 Feb 2016 Certificate of Commerciality No. SCC- 2016-03-052 dated 22 March 2016 | August 2016 | December 2016 |
| | | | | 0 | | | |
| WIND | | | | 0 | | | |
| GEOHERMAL | | | | 43 | | | |
| 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 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 |
| Committed | Bacman 3 (Tanawon) Geothermal Project | Energy Development Corporation | Guinlajan, Sorsogon | 31 | <p>PERMITS AND OTHER REGULATORY REQUIREMENTS:</p> <ul style="list-style-type: none"> DOE Service Contract within GRESC # 2009-10-003; LGU endorsement Land Use Permits, 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 2018 | December 2018 (Target Testing and Commissioning) |

| BIOMASS | | | | 22.9 | | | |
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| Committed | ACNPC WTE Biomass Power Plant Project | Asian Carbon Neutral Power Corporation | Tarlac | 1.5 | <p>FINANCING ARRANGEMENTS: Closed</p> <p>CONSTRUCTION:</p> <ul style="list-style-type: none"> On-going construction | Phase 1 - January 2016 Phase 2 - TBD | Phase 1 - August 2016 Phase 2 - TBD |
| Committed | Bicol Biomass Energy Corporation | Bicol Biomass Energy Corporation | Camarines Sur | 4.5 | <p>FINANCING ARRANGEMENTS: Closed</p> <p>CONSTRUCTION:</p> <ul style="list-style-type: none"> On-going construction | June 2016 | August 2016 |
| Committed | AseaGas Biogas Power Plant Project | AseaGas Corporation | Batangas | 6.1 | <p>CONSTRUCTION:</p> <ul style="list-style-type: none"> On-going construction | June 2016 | August 2016 |
| Committed | SICIpower Rice Husk-Fired Biomass power Plant Project Phase 2 | San Jose City I Power Corporation | Brgy. Tulat, San Jose, Nueva Ecija | 10.8 | <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 Expected arrival of switchyard is on May 2014 Interconnection (100% completed as of 31 August 2014) On-going construction as of 30 September 2014 Pre-Construction - 100%; Construction-98%; Interconnection-100%) | June 2017 (Subject to FIT) | July 2017 (Subject to FIT) |

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| | 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 | Dec 2016 | Dec 2017 |

Total Committed Rated Capacity 3883.375

*** Committed Project(s)**

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| COAL | | 2502 |
| DIESEL / OIL | | - |
| NATURAL GAS | | 1200 |
| GEOTHERMAL | | 43 |
| HYDROPOWER | | 62.5 |
| SOLAR | | 52.975 |
| WIND | | 0 |
| BIOMASS | | 22.9 |
| BESS | | 10 |
| | | 3883.375 |
| | | TRUE |