As of 31 January 2019

As of 31 January				Rated			
Committed/ Indicative	Name of the Project	Project Proponent	Location	Capacity	Project Status	Target Testing & Commissioning	Target Commercial Operation
Committed	Limay Power Plant Project Phase II	SMC Consolidated Power Corporation	Rrgy Lamao Limay Rataan	(MAA/) 3950	FEASIBILITY STUDY: Completed ARRANGEMENT FOR SECURING THE REQUIRED LAND: A Acquabition Completed MARRETING OF GENERATING CAPACITIES: On going electric power supply contract required monity prospective off-takers (DUs) PERMITS AND OTHER REGULATORY REQUIREMENTS: Final review and drafting of ECC was done last 18 August 2013 and expected to receive by end of August 2013; Sequirements for ROI will be submitted once PCCs. Release Expected submission on 1st week of September 2013; Requirements for ROI will be submitted once PCCs releases Expected submission on 1st week of September 2013; Agreement for the use of the land was extended between SMC Consolidated Power Corp and leasehold rights holder On going securing of other permits and other regulation requirements STC issued last 19 August 2015; Site Development Target: GROUNDISREAUNG SCHEDULES. 3rd Week of September 2013 FINANCING ARRANGEMENTS: Securing prosed financing 70:30 Debt-equity ratio Project cooks Under Painning and Budget Review CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: A wanded PPC to formosa Heavy Industries [Fifi] Completed and issued of assessment of the surgest of the properties of the prope	Unit 4 - December 2018	Unit 4 - February 2019
Committed	Masinloc Expansion Project	AES Masinloc Power Partners Co., Inc.	Zambales	300	FEASIBILITY STUDY: • Completed February 2011 ARRANGEMENT FOR SECURING THE REQUIRED LAND: • No additional land will be aquired as the expansion will be inside the existing Masinior Power Plant Complex. • NPC/PSALM, however, is still continuing the titling process and land registration for some parcels of land PERMITS AND OTHER REGULATORY REQUIREMENTS: • Grid impact Studies obtained on 7 January 2011 • ECC Amendment was released by DENR on April 23, 2012 • The amended DOE Certificate of Endorsement for 801 was released on May 7, 2012 • Secured CoE for ERC on September 2011 • On-going processing of Certificate of Precondition from NCIP • SAPA amendment is still pending with DENR FINANCING ARRANGEMENTS: • Provided bank certification for financial closing status to DDE dated 24 August 2016; • Project cost is Php49.45B CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • POSCO Engineering and Construction Co. Ltd, Korea (Offshore - Engineering Procurement); Ventanas Philippines Construction Inc. (Onshore Construction Main Contractor) COMMENCEMENT OF CONSTRUCTION: • 2nd Qtr 2014	Unit 3 - December 2018	March 2019 (Target Testing and Commissioning)

Committed	San Buenaventura Power Ltd. Co. (SBPL) Project	San Buenaventura Power Ltd. Co. (SBPL)	Barangay Cagsiay 1, Mauban, Quezon	500	FEASIBILITY STUDY: Completed * Campleted Selection Study in 2012; Technology selection study completed 2012 * Facility Study to be done in 2012, Technology selection study completed 2013 * Facility Study to be done in 2014, System inpact Study completed 2007 and revalidated 2013 ARRAMCEMENT FOR SECURING THE REQUERTED AND * Project will be located within the existing size MARKETING OF GENERATING CAPACITIES: * 20 years - 5-series execution F5A with MEDIACO as officialer: * SMR: has signed a PSA with Member on 27 May 2016; The approach by Media Debt. 27, 2015 and released May 19, 2015 * PERMITS AND OTHER REQUERTED REQUERTED AND * System Impact Study completed in 2000 and be long revalidated in 2013; * Consider to Understate Os Series multi- under 5 Marks 2013; * System Impact Study completed in 2000 and be long revalidated in 2013; * Consider to Understate Os Series multi- under 2014; * Secries of North Conference of Series 2014; A proposed by Media Os Albara 2015; * LCC extension of validatity issued on 31 May 2012 and valid until at June 2015; Cofe series issued on 11 Recember 2014 * Reguest for Annealment to supprided Archinology submitted in 8 Mar 2017 Exhaurary 2014 * Reguest for Annealment to supprided Archinology submitted in 8 Mar 2017 Exhaurary 2014 * Additional Information Connected by Series on 1 August 2014; Considered on 2 June 2014; * Additional Information Connected by Series on 1 August 2014; Conference of the process of propriating the documents; * Secured Surgeguism Integral Recollition No. 2014 249 endocrang the project to equals. * Secured Surgeguism Integral Recollition No. 2014 249 endocrang the project to equals. * Secured Surgeguism Integral Recollition No. 2014 249 endocrang the project to equals. * Secured Surgeguism Integral Recollition No. 2014 249 endocrang the project to equals. * Secured Surgeguism Integral Recollition No. 2014 249 endocrang the project to equals. * Secured Surgeguism Integral Recollition No. 2014 249 endocrang the project to equals. * Secur		December 2019
Committed	RPEI Coal-Fired Power Plant	Redondo Peninsula Energy, Inc.	Sitio Naglatore, Cawag, Subic Bay Freeport Zone	600	 The Connection Agreement has been executed last October 24, 2014. Execution after completion of NGCP's review of the revised System Impact Study and Facilities Study prepared by RPE NGCP's application to ERC for approval of Transmission Asset has been completed and is currently awaiting decision. 	Unit I - October 2018 Unit II - December 2018 (Target Commencement of Construction will be Dependent on Supreme Court decision on Writ of Kalikasan Case.)	2019

					Any further development dependent on Supreme Court decision on Writ of Kalikasan case; Public consultations conducted in Subic on 29 June 2012 Site Preparation completed in 2013; Target Commencement of Construction will be Dependent on Supreme Court decision on Writ of Kalikasan Case FINANCING ARRANGEMENTS: Project cost Php50B / \$1.2B CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: Engineering, Procurement and Construction (EPC) contract negotiations finalized Site preparation construction on-going, construction commenced on Q3 2013		
Committed	GNPower Dinginin 2 x 660 MW Supercritical Coal-Fired Power Plant	Coal Plant Ltd. Co	Mariveles, Bataan	1200	PERMITS AND OTHER REGULATORY REQUIREMENTS: On-going presentation/proposal submissions to potential customers Clearance to Undertake GIS from DOE issued on 26 June 201; Obtained LGU endorsements; BOI registration for 600 MW pre-approve On-going SI; On-going SI; On-going SIs 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 securing DOE of Endorsement for DENR-ECC Arrangements for securing the required land will be acquired by an affiliate Filipino company of GNPower; Non-going securing DOE of Endorsement for DENR-ECC Arrangements for securing the required land will be acquired by an affiliate Filipino company of GNPower; Non-going negotiation with tenders FINANCING ARRANGEMENTS: Project cost is S1B Provided bank certification which was received by DOE-EPIMB-PPDD on 18 March 2016 With Financial Closing, agreed by GNPD and banks/financial institutions on 17 December 2015 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: On-going finalization of EPC Contract "FEASIBILITY STUDY On-going finalization of EPC Contract "FEASIBILITY STUDY Completed ARRANGEMENT OF SECURING REQUIRED LAND Secured rights over the project site MARKETING OF GENERATING CAPACITIES * Signed Contracts with a group of electric cooperatives and retail electricity suppliers; On-going sales and marketing to electric cooperatives, private distribution utilities, RES and large end in the Luzon and Visayas Grid	Unit I - June 2019 Unit II - Dec 2019	Unit I - October 2019 Unit II - June 2020
Committed	AOE Coal-Fired Power Plant	Atimonan One Energy	Atimonan, Quezon	1200	FEASIBILITY STUDY: Completed 21 January 2015 ARRANGEMENT FOR SECURING THE REQUIRED LAND: Acquisition of the parcels of the land in the target plant site in Attimonan, Quezon is on going (expanding) MARKETING OF GENERATING CAPACITIES: Energy to be sold to DUs and electric cooperatives Energy to be sold to DUs and electric cooperatives Energy to be sold to DUs and electric cooperatives Energy to be sold to DUs and electric cooperatives Energy to be sold to DUs and electric cooperatives Energy to be sold to DUs and electric cooperatives Energy to be sold to DUs and electric cooperatives Energy to be sold to DUs and electric cooperatives On going securing of ECC Security of ECC S	Unit 1 - March 2023 Unit 2 - TBD	Unit 1 - March 2023 Unit 2 - TBD
	OIL NATURAL CAS			0			
	NATURAL GAS			650			

Committed	Pagbilao Combined Cycl Gas Fired Power Plant Proposed 3x200 MW CCGT Power Plant	Energy World Corporation	Brgy. Ibabang Polo, Grande Island, Pagbilao, Quezon	650	FEASIBILIY STUDY: Completed 'ARRANGEMENT FOR SECURING THE REQUIRED LAND: Land is already secured with a long lease entered into since 2007 MARKETING OF GENERATING CAPACITIES: No specific off taker yet but already have a discussion with Federation of Philippine Inductives, intended to supply power into the Wholesale Electricity Spot Market but is also open to disc potential off take a rangements as well LOOK WESM PERMITS AND OTHER REGULATORY REQUIREMENTS: GIS for 300MW Issued by NCCP on 8 August 2013 and revised on 3 July 2013; Revised DOE Endorsement for Revised Capacity on 3 July 2013; Revised DOE Clearance for GIS submitted to NCCP on January 2014 Several Resolutions has been issued on May 2014 (Sanguniang Bayan Resolution and Sangguniang Payan Resolution in the construction of a 600 MW Liquified Natural Gas (LING) Power Plant; One good processing of EEC for power plant FINANCING ARRANGEMENTS: Financial Arrangement Secured Syndicated Loon Project Cost-SSOOM Signing of loan agreement last 18 Sep 2015 CONSTRUCTION CONTRUCTION CONTRUCTS OF PLANT AS BY Surbbes and the first 200MW turbine is expected to arrive by September 2019 ING Tank is currently at 50% construction completed as of August 2014; COMMENCEMENT OF CONSTRUCTION: December 2013 COMMENCEMENT OF CONSTRUCTION: December 2013 Completed	for 2018	March 2019
Committed	HYDROPOWER Majayjay	Majayjay Hydro Power Company, Inc.	Majayjay, Laguna	3	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Submission of lacking requirements e.g. permits in progress CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • On-going pre construction activities	February 2019	March 2019
Committed	Colasi	Colasi Mini Hydro Electric Power Plant Corporation	Mercedes, Camarines Norte	1	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Submission of lacking requirements e.g. permits in progress • Clearance to Underatake GIS from DOE issued on 3 December 2012 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • On-going rehabilitation	June 2019	July 2019
Committed	Labayat River (Upper Cascade)	Repower Energy Development Corporation	Real, Quezon	3	PERMITS AND OTHER REGULATORY REQUIREMENTS: •Issued Confirmation of Commerciality on 8 January 2016 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: •Ongoing pre-construction activities	November 2019	December 2019
Committed	Man-Asok	Benguet Electric Cooperative	Buguias, Benguet	3	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 22 September 2015; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Pending submission of requirements for under development stage	November 2020	December 2020

Committed	Laguio Malaki 1	Enervantage Suppliers Co., Inc.	Mauban, Quezon	1.6	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 9 October 2015; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Pending submission of requirements for under development stage	November 2020	December 2020
Committed	Matuno	Epower Technologies Corporation	Bambang, Nueva Ecija	8	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of commerciality on 24 June 2015; CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Pending submission of requirements for construction	November 2020	December 2020
Committed	Tubao	Tubao Mini-Hydro Electric Corporation		1.5	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued Confirmation of Commerciality on 19 March 2015 GROUNDBREAKING SCHEDULES: • Ground breaking held on 8 November 2014 CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Pending submission of requirements for construction	November 2021	December 2021
Committed	Rangas	Clean and Green Energy Solutions, Inc.	Goa & Tigaon, Camarines Sur	1.5	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Submission of lacking requirements e.g. permits in progress		December 2021
	SOLAR			115			
Committed	Concepcion 1 Solar Power Project	Solar Philippines Tarlac Corporation	I Concención Lariac	115	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Awarded with RE Service Contract (SESC No. 2017-07-442-AF1) on 15 Aug 2017 • Certificate of Commerciality No. SCC-2017-11-062 dated 06 Dec 2017 • ERC granted interim relief of the PSA between MERALCO and SPTC (PHP 2.9999 per kWh - without escalation)	June 2019	July 2019
	WIND			0			
	GEOTHERMAL			31			
Committed	Bacman 3 (Tanawon) Geothermal Project	Energy Development Corporation	Guinlajon, Sorsogon	31	PERMITS AND OTHER REGULATORY REQUIREMENTS: • 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; FINANCING ARRANGEMENTS: • Project to be finance by EDC; • Project cost estimated \$140M-180M	November 2022	December 2022
	BIOMASS			66.2			
Committed	Isabela La Suerte Rice Husk-Fired Power Project	Isabela La Suerte Rice Mill Corporation	Camarines Sur	5	FINANCING ARRANGEMENTS: Closed CONSTRUCTION: • On-going testing and commissioning • Interconnection Issue	February 2019	March 2019

Committed	FQBC Biogas Power Plant Project	First Quezon Biogas Corporation	Quezon	1.2	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • On-going construction	March 2019	June 2019
Committed	VSGPC Multi-Feedstock Biomass Power Plant Project	V.S. Gripal Power Corporation	Nueva Ecija	6	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Secured GIS on 1 August 2017 (DOE-EPIMB-SIS No. 2017-07-007) 'CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction on-going at 28%	November 2019	December 2019
Committed	Napier Grass-Fired Biomass Power Plant	Grass Gold Renewable Energy Corp	Nueva Ecija	12	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction on-going at 45 %	November 2019	December 2019
Committed	HEC Rice Husk-Fired Biomass Power Plant Project	Hypergreen Energy Corporation	Bulacan	12	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction on-going at 20 %	November 2019	December 2019
Committed	Biomass Power Plant Project	Cleangreen Energy Corporation	Orani, Bataan	12	CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction on-going at 30 %	November 2019	December 2019
Committed	Biomass Power Plant	Green Innovations for Tomorrow Corp.	l Bacal 2 Talavera Nueva Ecija I	18	PERMITS AND OTHER REGULATORY REQUIREMENTS: • Issued with GIS on 23 October 2018 (DOE-EPIMB RE-SIS No. 2018-10-006) 'CONSTRUCTION CONTRACTS FOR PLANTS AND EQUIPMENT: • Construction on-going at 30 %	November 2019	December 2019

Total Committed Rated
Canacity 4834.8

* Committed Project(s)

COAL	3950.0	81.7%
DIESEL / OIL	0.0	0.0%
NATURAL GAS	650.0	13.4%
RE	234.8	4.9%
GEOTHERMAL	31.0	0.6%
HYDROPOWER	22.6	0.5%
BIOMASS	66.2	1.4%
SOLAR	115.0	2.4%
WIND	0.0	0.0%

TRUE

4834.8