## PRIVATE SECTOR INITIATED POWER PROJECTS (VISAYAS) INDICATIVE

As of 15 February 2016

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Committed / Indicative	Name of the Project	Project Proponent	Location	Rated Capacity (MW)	Project Status	Target Testing & Commissioning	Target Commercial Operation
	COAL			900.00			
Indicative	300 MW Therma Visayas Energy Project	Therma Visayas Inc.	Brgy. Bato, Toledo City, Cebu	300	Feasibility Studies, Permits and Other Regulatory Requirements -GIS-clearance from DOE issued on 16 June 2012 (GIS study-approved) -ECC issued last May 2013 -BOI-registered -July 23, 2014 - SAPA issued for foreshore development works for coal jetty -Site feasibility- completed on May 2015 -Land Acquisition for Completion Contracts for Plant and Equipment -EPC Contract awarded last 30 May 2014 Financial Arrangements -Self-funded with on-going negotiations with financing institutions; awaiting closure -Project cost is Php23B Off-Takers -On-going discussions with target off-takers Contracts for Plant and Equipment -EPC Contract awarded to Hyundai Engineering Co., Ltd. and Galing Power & Energy Co., Inc. last May 30, 2014 Project Progress - May 2015-site development works completed -Aug 2015-piling works for the Coal Unloading Jetty commenced	June 2017	Unit 1: December 2017 Unit 2: March 2018
Indicative	·	SPC Power Corporation	Brgy. Colon, Naga City, Cebu	300	Feasibility Studies, Permits and Other Regulatory Requirements -SIS-clearance from DOE issued on 09 March 2015	TBD	TBD
Indicative	Ludo Coal-Fired Thermal Power Plant	Ludo Power Corporation	Cebu City	300	Feasibility Studies, Permits and Other Regulatory Requirements -SIS-clearance issued by DOE issued on 11 Dec 2015	TBD	TBD
	OIL			10.00			
Indicative		Datem Energy Corporation	Northern Samar	10	Feasiblity Studies, Permits and Other Regulatory Requirements -SIS-clearance issued by DOE on 12 Nov 2015	TBD	TBD
	GEOTHERMAL			40.00			
Indicative	IDallin Geothermal Project	Energy Development Corporation	Dauin, Negros Oriental	40	Feasibility Studies, Permits and Other Regulatory Requirements -Land-use permits for areas on public land-obtained (*site on public land but portions of access road leading to Site sits on private land) -DOE Service Contract Project Project within GRESC # 2009-10-002 -LGU endorsement obtained -SLUP Obtained (subject for renewal) -TCP Obtained -RRW Obtained -Water rights obtained -DENR-ECC obtained; Financial Arrangements -Ongoing negotiations on the financing	December 2021	December 2021 (Target Testing and Commissioning)

	HYDROPOWER			79.48			
Indicative		Oriental Energy and Power Generation Corporation	Madalag, Aklan	18	Feasibility Studies, Permits and Other Regulatory Requirements  - Confirmation of Commerciality-issued on 28 May 2013  - Submission of lacking requirements in progress	August 2017	May 2018 (Target Testing and Commissioning)
Indicative	Loboc Hydroelectric Power Project	Sta. Clara Power Corporation	Loboc, Bohol	1.2	Feasibility Studies, Permits and Other Regulatory Requirements  - Confirmation of Commerciality-issued on 3 June 2013  -Submission of lacking requirements in progress	June 2018	June 2018
Indicative	Hilabangan (Lower Cascade)	Century Peak Energy Corporation	Kabankalan, Negros Occidental	3.0	Feasibility Studies, Permits and Other Regulatory Requirements - GIS-clearance to undertake issued by DOE on August 2013 - Confirmation of Commerciality-issued on 28 August 2013; -Submission of lacking requirements in progress	August 2018	August 2018 (Target Testing and Commissioning)
Indicative	Hilabangan (Upper Cascade)	Century Peak Energy Corporation	Kabankalan, Negros Occidental	4.8	Feasibility Studies, Permits and Other Regulatory Requirements  - GIS-clearance issued by DOE on August 2013  - Confirmation of Commerciality-issued on 28 August 2013  -Submission of lacking requirements in progress	August 2018	August 2018 (Target Testing and Commissioning)
Indicative	Main Aklan River Hydroelectric Power Project	Sunwest Water & Electric Company, Inc.	Libacao, Aklan	15	Feasibility Studies, Permits and Other Regulatory Requirements - Confirmation of Commerciality-issued on 19 September 2013 -Submission of lacking requirements in progress	September 2018	September 2018
Indicative	Maninila (Lower Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4.5	Feasibility Studies, Permits and Other Regulatory Requirements - GIS-clearance from DOE issued on August 2013 - Confirmation of Commerciality-issued on 02 October 2013 -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Maninila (Upper Cascade)	Century Peak Energy Corporation	San Remigio, Antique	3.1	Feasibility Studies, Permits and Other Regulatory Requirements  - GIS-clearance from DOE issued on August 2013  - Confirmation of Commerciality-issued on 02 October 2013;  -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Sibalom (Upper Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4.2	Feasibility Studies, Permits and Other Regulatory Requirements  - GIS-clearance from DOE issued on August 2013  - Confirmation of Commerciality-issued on 02 October 2013  -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Sibalom (Middle Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4.0	Feasibility Studies, Permits and Other Regulatory Requirements  - GIS-Clearance from DOE issued on August 2013  - Confirmation of Commerciality-issued on 02 October 2013;  -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Sibalom (Lower Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4.0	Feasibility Studies, Permits and Other Regulatory Requirements  - GIS-Clearance from DOE issued on August 2013  -Confirmation of Commerciality issued on 02 October 2013  -Submission of lacking requirements in progress	October 2018	October 2018 (Target Testing and Commissioning)
Indicative	Basak II	Meadowland Developers, Inc.	Badian, Cebu	0.5	Feasibility Studies, Permits and Other Regulatory Requirements  - Confirmation of Commerciality-issued on 30 April 2014  -Submission of lacking requirements e.g. permits in progress  Project Progress  - 16 February 2013-Groudbreaking	April 2019	April 2019 (Target Testing and Commissioning)

					Feasibility Studies, Permits and Other Regulatory Requirements		
Indicative	Amlan (Plant B)	Natural Power Sources Integration, Inc.	Amlan, Negros Oriental	1.5	- Confirmation of Commerciality-issued on 11 July 2014 - Submission of lacking requirements in progress;	July 2019	July 2019
Indicative	Amlan (Plant A)	Natural Power Sources Integration, Inc.	Amlan, Negros Oriental	3.2	Feasibility Studies, Permits and Other Regulatory Requirements - Confirmation of Commerciality-issued on 25 September 2014 -Submission of lacking requirements in progress;	September 2019	September 2019
Indicative	Amlan (Plant C)	Natural Power Sources Integration, Inc.	Amlan, Negros Oriental	0.8	Feasibility Studies, Permits and Other Regulatory Requirements - Confirmation of Commerciality-issued on 25 September 2014 -Pending submission of requirements under development stage	September 2019	September 2019
Indicative	Malugo	Vivant-Malogo Hydropower, Inc	Silay City, Negros	6	Feasibility Studies, Permits and Other Regulatory Requirements - Confirmation of Commerciality-issued on 15 October 2014 -Submission of lacking requirements in progress	October 2019	October 2019
Indicative	Lower Himogaan	LGU Sagay	Sagay, Negros Occidental	4	-On-going pre construction activities -Submission of lacking requirements e.g. permits in progress	Sept 2020	Sept 2020
Indicative	Caroan	Antique electric Cooperative	Sebaste, Antique	0.84	Feasibility Studies, Permits and Other Regulatory Requirements  - Confirmation of Commerciality-issued on 30 September 2015  -Submission of lacking requirements in progress  Project Progress  -On-going pre construction activities	Sept 2020	Sept 2020
Indicative	Ipayo	Antique electric Cooperative	Sebaste, Antique	0.84	Feasibility Studies, Permits and Other Regulatory Requirements  - Confirmation of Commerciality-issued on 02 October 2016  -Submission of lacking requirements in progress  Project Progress  -On-going pre construction activities	Sept 2020	Sept 2020
	SOLAR			185.00			
Indicative	25 MW Grid Tied Solar Farm	E & P Green Energy, Inc.	Biliran, Biliran	25	Feasiblity Studies, Permits and Other Regulatory Requirements  - GIS- secured on April 2015  -Building Permit-21 Aug 2015  -HLURB Certification and NIA for DAR Conversion-21 Aug 2015 and 21 Sept 2016  -NCIP-28 August 2015  -DOE Certificate of Confirmation of Commerciality-28 Aug 2015  -BOI-11 Sept 2016  Contracts for Plant and Equipment  -Ongoing  Project Progress  (Target) Start of Construction -March 2016	August 2016	September 2016
Indicative	Ceko Solar PV Project (Daanbantayan Solar PV Power Project)	CEKO Solar Farm Systems Corp.	Brgy. Tominjao, Daan Bantayan, Cebu	100	Feasiblity Studies, Permits and Other Regulatory Requirements -SIS-clearance issued by DOE on 05 Nov 2015 Financial Arrangements -To be secured	TBD	TBD
Indicative	First Toledo Solar Power Project	SunAsia Energy, Inc.	Toledo City, Cebu	60	Feasiblity Studies, Permits and Other Regulatory Requirements -SIS-clearance issued by DOE on 05 Jan 2016	TBD	TBD

	WIND			50.00				
Indicative	Pulupandan Wind Power Project	First Maxpower International Corporation	Pulupandan, Negros Occidental	50	Feasibility Studies, Permits and Other Regulatory Requirements Secured the ff: - Feasibility study; Wind Energy Service Contract-01 February 2010; Detailed Wind Resource Assessment; GIS; Various LGU permits and Resolutions of Support; DENR ECC permit; NCIP Certificate on Non-Overlap-07 Jan 2013; Clearances from MARINA, BFAR, Philippine Coast Guard; DPWH Road Right-of-Way for overhead T/L; Third Party System Impact Study; Certificate of Confirmation of Commerciality-acquired from DOE on 17 September 2013; Proof of Consent from different Lot Owner Financial Arrangements -Ongoing -Project cost is \$124,475,000.00 Construction Progress Pending due to ROW and Transmission Line Issues	December 2016		December 2016 (Target Testing and Commissioning)
	BIOMASS			33.00				
Indicative	35.0 MW Mina Multi-Fuel Biomass Power Generation Facility	Green Power Panay Phils., Inc.	lloilo	33	-For construction	Phase I - Phase II	May 2017 May 2018	Phase I - May 2017 Phase II May 2018
	BATTERY			40.00				
Indicative	40 MW Battery Storage Project	AES Philippines Power Partners Co., LTD.	r Kabankalan, Negros Occidental	40	Feasibility Studies, Permits and Other Regulatory Requirements  - GIS-clearance from DOE issued on 31 January 2013  -Option to lease-secured on 18 September 2013  -Sangguniang Panlalawigan issued Resolution 98-2077 declaring the lot as industrial  -Agreement for Easement Right of Way on Adjacent private land (for transmission)- executed on 14 January 2014  -DOE COE-issued  -GIS- approved on Aug 2014  -DENR-ECC-approved on 28 Oct 2014  -Facility Study submitted on 12 Dec 2014  Financial Arrangement  - On-going negotiations with International/Local banks  -Proponent is planning to equity fund the Project  Contracts for Plant and Equipment  - On-going selection of Owner's Engineer for the Construction Contracts for Plants and Equipment	October 2016		December 2016 (Target Testing and Commissioning)