## PRIVATE SECTOR INITIATED POWER PROJECTS (VISAYAS) INDICATIVE

As of 31 May 2017

Productive  Therma Visigna Tonegy Project  Therma Visigna Tone	AS 01 31 Way 2017				Rated		Target Testing &	Target Commercial
Part of the property of the control of the property	Committed / Indicative	Name of the Project	Project Proponent	Location		Project Status		
Indicative  Therma Yangan Langy Project  Ther		COAL						
Indicative Ludo Coal-Fired Thermal Power Plant Ludo Power Corporation Cebu City 300 Feasibility Studies, Permits and Other Regulatory Requirements -SIS-clearance issued by DDE issued on 11 Dec 2015  TBD TBD  TBD  TBD  TBD  TBD  TBD  TBD	Indicative	Therma Visayas Energy Project	Therma Visayas Inc.	Brgy. Bato, Toledo City, Cebu	300	-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 -Applied CAAP Height Clearance permit -Transmission EPC has been awarded  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; March 2016 - 3rd draw down; 4th draw Partial on 2 May 2016; 5th drawdown is scheduled on Aug 2016; 6th Drawdown on Dec 2016 -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-pilling works for the Coal Unloading Jetty commenced	June 2017	December 2017
Indicative Used Coal-Fired Inermal Power Plant  OIL  Datem Energy Northern Samar Diesel Power Plant Project  Datem Energy Corporation  Northern Samar  10  Feasibility Studies, Permits and Other Regulatory Requirements -SIS-clearance issued by DOE on 12 Nov 2015  TBD  TBD  TBD  TBD  TBD  TBD  TBD  TB	Indicative	SPC Expansion Coal Power Plant Project	SPC Power Corporation	Brgy. Colon, Naga City, Cebu	300		TBD	TBD
Indicative Datem Energy Northern Samar Diesel Power Plant Project Datem Energy Corporation Datem Energy Corporation Northern Samar 10 Feasibility Studies, Permits and Other Regulatory Requirements -SIS-clearance issued by DOE on 12 Nov 2015    Permits AND OTHER REGULATORY REQUIREMENTS:	Indicative	Ludo Coal-Fired Thermal Power Plant	Ludo Power Corporation	Cebu City	300		TBD	TBD
Indicative Power Plant Project Datem Energy Corporation Northern Samar 10 -SIS-clearance issued by DOE on 12 Nov 2015 IBD		OIL			80			
Indicative Marubeni Diesel Genset Facility Marubeni Corporation Isabel, Leyte 70  • Issued with GIS on 25 May 2016 (DOE-EPIMB-SIS No. 2017-05-007)	Indicative		Datem Energy Corporation	Northern Samar	10		TBD	TBD
GEOTHERMAL 40	Indicative	Marubeni Diesel Genset Facility	Marubeni Corporation	Isabel, Leyte	70		TBD	TBD
		GEOTHERMAL			40			

Indicative	Dauin 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 2025	December 2025 (Target Testing and Commissioning)
	HYDROPOWER		705.34			
Indicative	Hilabangan (Lower Cascade)	Century Peak Energy Corporation Kabankalan, Negros Occidental	3	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.	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 (Target Testing and Commissioning)
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	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)
Indicative	Amlan (Plant B)	Natural Power Sources Integration, Inc.  Amlan, Negros Oriental	1.5	Feasibility Studies, Permits and Other Regulatory Requirements - Confirmation of Commerciality-issued on 11 July 2014 - Submission of lacking requirements in progress;	July 2019	July 2019 (Target Testing and Commissioning)

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 (Target Testing and Commissioning)
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 (Target Testing and Commissioning)
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 (Target Testing and Commissioning)
Indicative	Lower Himogaan	LGU Sagay	Sagay, Negros Occidental	4	Project Progress  -On-going pre construction activities  -Submission of lacking requirements e.g. permits in progress  -Submission of lacking requirements e.g. permits in progress	Sept 2020 (Target Testing and Commissioning)
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 (Target Testing and Commissioning)
Indicative	lpayo	Antique electric Cooperative	Sebaste, Antique	11.6	Feasibility Studies, Permits and Other Regulatory Requirements  - Confirmation of Commerciality-issued on 02 October 2016  -Submission of lacking requirements in progress  Sept 2020  Project Progress  -On-going pre construction activities	Sept 2020 (Target Testing and Commissioning)
Indicative	Ilaguen 4	Isabela Power Corporation	Echague	10	Feasibility Studies, Permits and Other Regulatory Requirements  - Issued Confirmation of Commercialization on October 02, 2015  October 2020	October 2020 (Target Testing and Commissioning)
Indicative	Bansud	Sunwest Water & Electric Company, Inc.	Bansud & Gloria, Oriental Mindoro	1.5	Feasibility Studies, Permits and Other Regulatory Requirements - Issued Confirmation of Commercialization on October 02, 2015  October 2020	October 2020 (Target Testing and Commissioning)
Indicative	Sibalom (Middle Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4	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	December 2020 (Target Testing and Commissioning)
Indicative	Sibalom (Lower Cascade)	Century Peak Energy Corporation	San Remigio, Antique	4	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	December 2020 (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  December 2	December 2020 20 (Target Testing and Commissioning)
Indicative	Aklan Pumped-Storage Hydropower	Strategic Power Development Corp.	Malay, Aklan	300	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 25 July 2016 (DOE-EPIMB-SIS No. 2016-07-007)  February 20	February 2024 (Target Testing and Commissioning)
Indicative	Bolusao Pumped Storage	San Lorenzo Samar and Water, Inc.	Lawaan, Eastern Samar	300	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 6 October 2016 (DOE-EPIMB-SIS No. 2016-09-004)  March 202	March 2024 (Target Testing and Commissioning)
Indicative	Ilog Hydroelectric Power Plant	PHINMA Energy Corporation	Mabinay, Negros Occidental	21.6	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 22 February 2017 (DOE-EPIMB-SIS No. 2017-02-003)  TBD	TBD
	SOLAR			539.63		
Indicative	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 'Feasibility Studies, Permits and Other Regulatory Requirements -Covered by Solar Energy Service Contract (SESC No. 2015-03-117) on 25 March 2015; -RESC NO. 2015-03-117 awarded on 3/25/2015 -COCOC NO. SSC-2015-09-022 issued on 08/28/2015  Contracts for Plant and Equipment -Ongoing  Project Progress Start of Construction -April 2016 (Target) End of Construction -Nov 2016	December 2017 (Target Testing and Commisioning)
Indicative	Montesol II Solar PV Power Project	Monte Solar Energy, Inc.	Brgy. Tamisu, Bais City, Negros Occidental	18	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 27 July 2016 (DOE-EPIMB-SIS No. 2016-07-003)  September 2	September 2018 18 (Target Testing and Commisioning)
Indicative	Tigbauan Solar Power Project	Solexar Energy International, Inc.	Brgy. Cordova Norte and Bantud, Tigbauan, Iloilo	34.3	Feasibility Studies, Permits and Other Regulatory Requirements  -Covered by Solar Energy Service Contract (SESC No. 2014-06-082) on 14 July 2014;  -RESC NO. 2014-06-082 awarded on 7/14/2014  -COCOC NO. SSC-2015-10-032 issued on 12/09/2015	December 2018 18 (Target Testing and Commisioning)

Indicative	Victorias Solar Power Project	VictoriaSolar Energy Corp.	Brgy. XII, Victorias City, Negros Occidental	30.63	Feasibility Studies, Permits and Other Regulatory Requirements -RESC NO. 2015-03-118 awarded on 3/25/2015 -COCOC NO. SSC-2016-01-041 issued on 2/16/2016	December 2018	December 2018 (Target Testing and Commisioning)
Indicative	Ceko Solar PV Project (Daanbantayan Solar PV Power Project)	CEKO Solar Farm Systems Corp.	Brgy. Tominjao, Daan Bantayan, Cebu	100	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 5 November 2015 (DOE-EPIMB-SIS No. 2015-10-010)	April 2019	April 2019 (Target Testing and Commisioning)
Indicative	Silay Phase II Solar Power Project	Silay Solar Power Inc.	Silay City, Negros Occidental	10	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 25 July 2016 (DOE-EPIMB-SIS No. 2016-07-004)	April 2019	April 2019 (Target Testing and Commisioning)
Indicative	Mabinay Solar Power Project	Lohas and Soul Lighting, Inc.	Mabinay, Negros Oriental	90	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 11 May 2016 (DOE-EPIMB-SIS No. 2016-04-001)	December 2019	December 2019 (Target Testing and Commisioning)
Indicative	Bogo V Solar Power Project	Sun Premier Bogo Philippine Corporation	Bogo , Cebu	16.7	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 30 June 2016 (DOE-EPIMB-SIS No. 2016-06-013)	May 2020	May 2020 (Target Testing and Commisioning)
Indicative	Bogo 3 Solar Power Plant	Sun Premier Bogo Philippine Corporation	Bogo , Cebu	15	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 7 October 2016 (DOE-EPIMB-SIS No. 2016-09-008)	May 2020	May 2020 (Target Testing and Commisioning)
Indicative	Sanpalo Solar Power Plant	Sunpalo Solar Energy, Inc.	San Miguel, Leyte	100	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 14 October 2016 (DOE-EPIMB-SIS No. 2016-10-006)	September 2020	September 2020 (Target Testing and Commisioning)
Indicative	Medellin Solar Power Plant	Solar Philippines, Inc.	Medellin, Cebu	100	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with SIS on 18 May 2017 (DOE-EPIMB-SIS No. 2017-05-005)	TBD	TBD
	WIND			1217.75	Feasibility Studies, Permits and Other Regulatory Requirements		
Indicative	Pulupandan Wind Power Project	First Maxpower International Corporation	Pulupandan, Negros Occidental	50	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		September 2018 (Target Testing and Commissioning)

Indicative	Aklan I Wind Power Project Phase I	Tri-Conti Elements Corporation	Nabas-Malay, Aklan	24.75	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued clearance to undertake GIS on 31 January 2013 (DOE-EPIMB-SIS No. 2013-01-001)	August 2019	August 2019 (Target Testing and Commissioning)
Indicative	Bronzeoak Wind Power Project	Bronzeoak Philippines, Inc.	Calatrava, Salvador Benedicto and San Carlos, Negros Occidental	100	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 6 June 2016 (DOE-EPIMB-SIS No. 2016-06-001)	Februrary 2020	February 2020 (Target Testing and Commissioning)
Indicative	Iloilo 1 Wind Power Project	Energy Development Corporation	Batad & San Dionisio, Iloilo	213	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 6April 2016 (DOE-EPIMB-SIS No. 2016-03-003)	August 2020	August 2020 (Target Testing and Commissioning)
Indicative	Iloilo 2 Wind Power Project	Energy Development Corporation	Concepcion, Iloilo	500	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 6April 2016 (DOE-EPIMB-SIS No. 2016-03-003)	August 2020	August 2020 (Target Testing and Commissioning)
Indicative	Negros Wind Power Project	Energy Development Corporation	Manapla & Cadiz, Negros Occidental	262	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 6April 2016 (DOE-EPIMB-SIS No. 2016-03-003)	August 2020	August 2020 (Target Testing and Commissioning)
Indicative	Nabas Wind Power Project Phase II	PetroWind Energy Corporation	Brgy. Pawa, Nabas, Aklan	14	'Feasibility Studies, Permits and Other Regulatory Requirements - Wind Energy Service Contract-14 Sept 2009; - Detailed Wind Resource Assessment-conducted - GIS-secured clearance from DOE on 16 September 2011 - ECC-acquired from DENR dated 4 Jun 2012 - Final Feasibility Study-Aug 2012 - SIS Final Report from NGCP- 01 Oct 2012 - CNO-acquired from NCIP - Barangay, Municipal, and Provincial Resolutions of Support-secured - DOE Certificate of Confirmation of Commerciality-acquired the on 31 May 2013  Financial Arrangements -Financial Arrangement Secured-submitted certification dated 31 August 2012 from Lead Arranger, ensuring the required financing is already available if needed; Total project cost is US\$118.44M  Contracts for Plant and Equipment - EPC Contract with EEI Corp. secured 31 Jul 2012  Off-Takers - Heads of Agreement with AKELCO for T/L construction secured 28 Nov 2012  Project Progress - Ongoing Construction	Phase 2 (14 MW) - September 2021	Phase 2 (14 MW) - September 2021 (Target Testing and Commissioning)

Indicative	Montesol Wind Power Project BIOMASS	Monte Solar Energy, Inc.	Bais City, Manjuyod and Mabinay, Negros Oriental	54 14.5	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS 9 August 2016 (DOE-EPIMB-SIS No. 2016-08-001); Amended SIS 2 February 2017 (DOE-EPIMB-SIS No. 2017-01-007)	June 2022	June 2022 (Target Testing and Commissioning)
Indicative	MCEI Multi-Feedstock Biomass Power Plant Project	Megawatt Clean Energy, Inc.	Negros Occidental	12	COMMENCEMENT OF CONSTRUCTION: For construction	May 2018	May 2018 (Target Testing and Commissioning)
Indicative	UGEP Rice Husk-Fired Biomass Power Plant Project	UGEP Ormoc Biomass Power	Leyte	2.5	COMMENCEMENT OF CONSTRUCTION: For construction	December 2020	December 2020 (Target Testing and Commissioning)
	BATTERY			130			
Indicative	AES Battery Storage - Kabankalan Project	AES Philippines Power Partners Co., LTD.	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	June 2018	June 2018 (Target Testing and Commissioning)
Indicative	Enerhiya Delas Islas I Battery Energy Storage Project	SunAsia Energy Inc.	Amlan, Negros Oriental	15	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 8 April 2016 (DOE-EPIMB-SIS No. 2016-04-002)	TBD	TBD
Indicative	Enerhiya Delas Islas II Battery Energy Storage Project	SunAsia Energy Inc.	Ormoc, Leyte	15	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 8 April 2016 (DOE-EPIMB-SIS No. 2016-04-002)	TBD	TBD
Indicative	Enerhiya Delas Islas III Battery Energy Storage Project	SunAsia Energy Inc.	Compostela, Cebu	15	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 8 April 2016 (DOE-EPIMB-SIS No. 2016-04-002)	TBD	TBD
Indicative	Cadiz Energy Storage Project	EQ Energy Storage Inc	Cadiz City, Negros Occidental	15	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 24 May 2016 (DOE-EPIMB-SIS No. 2016-05-004)	TBD	TBD
Indicative	Silay Battery Energy Storage Project	Global Silay Energy Solutions	Silay, Negros Occidental	30	PERMITS AND OTHER REGULATORY REQUIREMENTS:  • Issued with GIS on 30 March 2017 (DOE-EPIMB-SIS No. 2017-03-007)	TBD	TBD

Total Indicative Rated Capacity 3627.22

Total Indicative Rated Capacity w/o Battery

3497.22