

2020 Installed Generating Capacity per Grid and National Grid

B. VISAYAS GRID							kW	3,366,558
I.	NPC/PSALM Independent Power Producers (IPPs)							
	Name of IPP	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)	
1	Energy Development Corporation	Upper Mahiao GPP	Brgy. Lim-ao, Kananga, Leyte	Geothermal	4	129,320	480,170	
2	Energy Development Corporation	Malitbog GPP	Brgy. Tongonan, Kananga, Leyte	Geothermal	3	232,500		
3	Energy Development Corporation	Mahanagdong GPP	Brgy. Tongonan, Ormoc City, Leyte	Geothermal	3	180,000		
4	Energy Development Corporation	Mahanagdong Topping Cycle PP - Site A	Brgy. Tongonan, Ormoc City, Leyte	Geothermal	2	14,000		
5	Energy Development Corporation****	Tongonan 1 Topping Cycle PP	Brgy. Lim-ao, Kananga, Leyte	Geothermal	3	19,500		
6	Energy Development Corporation	Malitbog Bottoming Cycle PP	Brgy. Tongonan, Kananga, Leyte	Geothermal	1	16,000		
Sub-Total (kW)						591,320	480,170	
II. IPPs and DU-Owned Power Plants								
	Name of IPP/DU	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)	
1	Amlan Hydroelectric Power Corporation	928 kW HEPP	Sitio Pasalan, Brgy. Silab, Negros Oriental	Hydro	2	928	928	
2	APO Cement Corporation***	APC Bunker C-Fired PP	Brgy. Tina-an, City of Naga, Cebu	Oil- Based	4	44,800	-	
3	BOHECO I Sevilla - Mini Hydro Power Corporation	2.5 MW Sevilla HEPP	Brgy. Ewoni, Sevilla, Bohol	Hydro	2	2,500	2,500	
4	Bohol I Electric Cooperative, Inc. (BOHECO I)	5.28 MW Janopol MHEPP	Sto. Nino, Balilihan, Bohol	Hydro	2	5,280	5,000	
5	Cebu Energy Development Corporation	CEDC Coal Fired PP	Brgy. Daanglungsod, Toledo City, Cebu	Coal	3	251,100	246,000	
6	Cebu I Electric Cooperative, Inc. (CEBECO I)	500 kW Basak MHEPP	Basak, Badian, Cebu	Hydro	2	500	500	
7	Cebu I Electric Cooperative, Inc. (CEBECO I)	500 kW Mantayupan MHEPP	Mantayupan, Barile, Cebu	Hydro	2	500	500	
8	Cebu I Electric Cooperative, Inc. (CEBECO I)	720 kW Matutinao MHEPP	Matutinao, Badian, Cebu	Hydro	3	720	480	
9	Cebu Private Power Corporation (CPPC)	70.59 MW Bunker C-Fired DPP	Old VECO Compound, Brgy. Ermita, Carbon, Cebu City	Oil- Based	10	70,590	64,000	
10	Central Azucarera de San Antonio (CASA)	15 MW Biomass Cogen PP	Passi, Iloilo	Biomass	1	15,000	13,500	
11	Central Negros Power Reliability, Inc. (CENPRI)	31 MW Calumangan Bunker C-Fired DPP	City, Negros Occidental	Diesel	5	31,000	25,900	
12	Cosmo Solar Energy, Inc.	Miag-ao Solar PP	Brgy. Narat-an, Miag-ao, Iloilo	Solar	18,390 Solar Panels	5,670	5,670	
13	East Asia Utilities Corporation (EAUC)	EAUC 49.6 MW Bunker C-Fired DPP	Lapu-lapu City, Cebu	Oil- Based	4	49,600	43,500	
14	Energy Development Corporation	Nasulo GPP	Valencia, Negros Oriental	Geothermal	1	49,370	48,300	
15	Enervantage Suppliers Company, Inc.	11.04 MW Bunker C-Fired DPP	Panit-an, Capiz	Oil- Based	2	11,040	8,400	
16	First Farmers Holdings Corp. (FFHC)	21.76 MW Biomass PP	Talisay City, Negros Occidental	Biomass	1	21,760	13,000	
17	First Solar Energy Corporation	Leyte Solar PP	Ormoc City, Leyte	Solar	98,000 Solar Panels	30,380	24,480	
18	First Toledo Solar Energy Corporation	Toledo Solar PP	Toledo City, Cebu	Solar	193,440 Solar Panels	59,960	48,960	
19	Green Core Geothermal, Inc.	Palinpinon I & II GPP	Valencia, Negros Oriental	Geothermal	7	192,500	192,500	
20	Green Core Geothermal, Inc.	Tongonan Leyte GPP	Kananga, Leyte	Geothermal	3	112,500	120,500	
21	Helios Solar Energy Corporation	132.5 MWp DC Cadiz Solar PP	Cadiz City, Negros Occidental	Solar	427,392 Solar Panels	132,500	108,120	

22	KEPCO SPC Power Corporation	221 MW Cebu Coal Fired Thermal PP	Naga City, Cebu	Coal	2	221,000	206,000
23	Monte Solar Energy, Inc.	Bais Solar PP	Bais City, Negros Oriental	Solar	68,160 Solar Panels	18,000	14,400
24	Negros Island Solar Power, Inc.	ISLASOL II La Carlota Solar PP	La Carlota, Negros Occ.	Solar	123,096 Solar Panels	32,000	27,200
25	Negros Island Solar Power, Inc.	ISLASOL III Manapla Solar PP	Manapla, Negros Occ.	Solar	179,040 Solar Panels	48,000	40,500
26	Palm Concepcion Power Corporation (PCPC)	PCPC 135 MW CFB Coal Fired PP	Concepcion, Iloilo	Coal	1	135,000	135,000
27	Panay Energy Development Corporation	167.40 MW PEDC CFBPP PP - Unit 1 and 2	La Paz, Iloilo City	Coal	2	167,400	167,400
28	Panay Energy Development Corporation	PEDC CFBPP PP - Unit 3	La Paz, Iloilo City	Coal	1	150,000	150,000
29	Panay Power Corporation	PPC 1 & 2 DPP	La Paz, Iloilo	Oil- Based	10	94,880	92,000
30	Panay Power Corporation	Nabas DPP (PPC 3)	Nabas, Aklan	Oil- Based	2	7,500	6,800
31	Panay Power Corporation	New Washington DPP (PPC 4)	New Washington, Aklan	Oil- Based	1	5,000	4,500
32	PetroWind Energy, Inc.	Nabas Phase I Wind PP	Nabas, Aklan	Wind	18 WTG	36,000	36,000
33	Philippine Phosphate Fertilizer Corporation (PPFC)***	PPFC Coal-Fired Thermal PP	Isabel, Leyte	Coal	1	14,210	-
34	Phinma Energy Corporation *****	3.40 MW Guimaras DPP	Jordan, Guimaras	Oil- Based	2	3,400	-
35	AC Energy Philippines, Inc. (formerly Phinma Energy Corporation)	Power Barge 101	Iloilo City, Iloilo	Oil- Based	4	32,000	24,000
36	AC Energy Philippines, Inc. (formerly Phinma Energy Corporation)	Power Barge 102	Iloilo City, Iloilo	Oil- Based	4	32,000	24,000
37	AC Energy Philippines, Inc. (formerly Phinma Energy Corporation) ***	Power Barge 103	Lapu-lapu City, Cebu	Oil- Based	3	24,000	-
38	Phinma Renewable Energy Corp.	San Lorenzo Wind PP	San Lorenzo, Guimaras	Wind	27 WTG	54,000	54,000
39	San Carlos Bioenergy, Inc. (SCBI)	Bagasse Fired Cogeneration Power Plant	San Carlos City, Negros Occidental	Biomass	1	8,300	7,430
40	San Carlos Solar Energy, Inc.	SACASOL Solar PP - Phase 1A	San Carlos City, Negros Occidental	Solar	12,072 Solar Panels	13,000	11,700
41	San Carlos Solar Energy, Inc.	SACASOL Solar PP - Phase 1B	San Carlos City, Negros Occidental	Solar	12,072 Solar Panels	9,000	8,100
42	San Carlos Solar Energy, Inc.	SACASOL Solar PP - Phase 1C & 1D	San Carlos City, Negros Occ.	Solar	88,946 Solar Panels	23,000	19,800
43	San Carlos Sun Power, Inc. (SACASUN)****	58.980 MWp DC Solar PP	San Carlos City, Negros Occ.	Solar	190,260 Solar Panels	58,980	23,400
44	Silay Solar Power, Inc.	Silay Solar PP	Silay City, Negros Occ.	Solar	95,088 Solar Panels	25,000	22,000
45	SPC Island Power Corporation	22.0 MW Bohol DPP	Tagbilaran City, Bohol	Oil- Based	4	22,000	16,200
46	SPC Island Power Corporation	92.22 MW Panay DPP I & III	Tabugon, Dingle, Iloilo	Oil- Based	8	92,220	65,000
47	SPC Power Corporation***	Cebu DPP	Naga, Cebu	Oil- Based	6	39,000	-
48	SPC Power Corporation	Power Barge 104	Ubay, Bohol	Oil- Based	4	32,000	28,000
49	Sta. Clara Power Corporation	Loboc Mini-HEPP	Loboc, Bohol	Hydro	3	1,200	1,200
50	Sulu Electric Power and Light (Phils.), Inc.	Palo Solar PP	Palo, Leyte	Solar	187,956 Solar Panels	49,750	42,000
51	Sunwest Water and Electric Co. 2, Inc.	8.08 MW Villasiga MHEPP	Bugasong, Antique	Hydro	3	8,080	8,080
52	Therma Visayas, Inc.*	TVI Circulating Fluidized Bed Coal - Fired Power Plant	Sitio Looc, Brgy. Bato, Toledo City, Cebu	Coal	2	353,940	353,940
53	Toledo Power Company	45.80 MW Carmen DPP	Toledo City, Cebu	Oil- Based	4	45,800	40,000
54	Toledo Power Company	Sangi Coal-Fired PP(TPC 1 and TPC 1A)	Toledo City, Cebu	Coal	3	149,950	145,000
55	Universal Robina Corporation	Kabankalan Biomass PP	Kabankalan, Negros Occidental	Biomass	2	46,000	40,000
Sub-Total (kW)						3,139,808	2,786,388

IV. NPC/PSALM IPP Contracted Capacities with designated IPPAs							
	Name of IPP	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)
1	Energy Development Corporation	Upper Mahiao GPP	Brgy. Lim-ao, Kananga, Leyte	Geothermal	4	129,320	100,000
2	Energy Development Corporation	Malitbog GPP	Brgy. Tongonan, Kananga, Leyte	Geothermal	3	232,500	
3	Energy Development Corporation	Mahanagdong GPP	Brgy. Tongonan, Ormoc City, Leyte	Geothermal	3	180,000	
4	Energy Development Corporation	Mahanagdong Topping Cycle PP - Site A	Brgy. Tongonan, Ormoc City, Leyte	Geothermal	2	14,000	
5	Energy Development Corporation	Tongonan 1 Topping Cycle PP	Brgy. Lim-ao, Kananga, Leyte	Geothermal	3	19,500	
6	Energy Development Corporation	Malitbog Bottoming Cycle PP	Brgy. Tongonan, Kananga, Leyte	Geothermal	1	16,000	
Sub-Total (kW)							100,000

V. Unified Leyte Geothermal Power Plant's IPPAs			
	Name of IPPA		Contracted Capacity (kW)
1	Aboitiz Energy Solutions, Inc.		40,000
2	Unified Leyte Geothermal Energy, Inc.		40,000
3	Vivant Energy Corp.		17,000
4	Waterfront Mactan Casino Hotel, Inc.		3,000
Sub-Total (kW)			100,000
TOTAL INSTALLED GENERATING CAPACITY (VISAYAS GRID)			3,731,128
			3,366,558

- * New IPP/s or Recommissioned IPPs
- ** With Additional Units
- *** Own-use/No energy injected in the Grid
- **** With unavailable units
- ***** Decommissioned/Ceased Operation