

2020 Installed Generating Capacity per Grid and National Grid

Appendix A

C. MINDANAO GRID								kW	3,999,096
I. NPC/PSALM Owned and Operated Power Plants									
	Name of Owner	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)		
1	Power Sector Assets and Liabilities Management Corporation (PSALM)	Agus 1 HEPP	Bo. Saber, Marawi City, Lanao del Sur	Hydro	2	80,460	55,000		
2	Power Sector Assets and Liabilities Management Corporation (PSALM)	Agus 2 HEPP	Pawak, Saguiran, Lanao del Sur	Hydro	3	180,000	150,000		
3	Power Sector Assets and Liabilities Management Corporation (PSALM)	Agus 4 HEPP	Nangka Balo-I, Lanao del Norte	Hydro	3	158,100	158,100		
4	Power Sector Assets and Liabilities Management Corporation (PSALM)	Agus 5 HEPP	Ditucalan, Iligan City, Lanao del Norte	Hydro	2	55,250	55,000		
5	Power Sector Assets and Liabilities Management Corporation (PSALM)	Agus 6 HEPP	Fuentes, Iligan City, Lanao del Norte	Hydro	5	219,000	150,000		
6	Power Sector Assets and Liabilities Management Corporation (PSALM)	Agus 7 HEPP	Fuentes, Iligan City, Lanao del Norte	Hydro	2	54,000	54,000		
7	Power Sector Assets and Liabilities Management Corporation (PSALM)	Pulangi IV HEPP	Kiuntod, Camp I, Maramag, Bukidnon	Hydro	3	255,000	225,000		
Sub-Total (kW)						1,001,810	847,100		
II. 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	Mindanao I GPP	Brgy. Ilomavis, Kidapawan City, North Cotabato	Geothermal	1	54,240	50,000		
2	Energy Development Corporation	Mindanao II GPP	Brgy. Ilomavis, Kidapawan City, North Cotabato	Geothermal	1	54,240	50,000		
3	STEAG State Power Inc.	232 MW Mindanao Coal Fired PP	Phividec Industrial Estate Balacanas, Villanueva, Misamis Oriental	Coal	2	232,000	210,000		
Sub-Total (kW)						340,480	310,000		
III. 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	Agusan del Norte Electric Cooperative, Inc. (ANECO)*	2.208 MW Modular DPP - Unit 1	Brgy. Bit-os, Butuan City, Agusan del Norte	Oil-Based	1	2,208	2,000		
2	Agusan del Norte Electric Cooperative, Inc. (ANECO)*	2.208 MW Modular DPP - Unit 2	Brgy. Bit-os, Butuan City, Agusan del Norte	Oil-Based	1	2,208	2,000		
3	Agusan del Norte Electric Cooperative, Inc. (ANECO)*	2.208 MW Modular DPP - Unit 3	Brgy. Bit-os, Butuan City, Agusan del Norte	Oil-Based	1	2,208	2,000		
4	Agusan del Norte Electric Cooperative, Inc. (ANECO)*	2.208 MW Modular DPP - Unit 4	Brgy. Bit-os, Butuan City, Agusan del Norte	Oil-Based	1	2,208	2,000		
5	Agusan del Norte Electric Cooperative, Inc. (ANECO)*	2.208 MW Modular DPP - Unit 5	Brgy. Bit-os, Butuan City, Agusan del Norte	Oil-Based	1	2,208	2,000		
6	Asiga Green Energy Corp.	8.0 MW Asiga Hydroelectric Power Plant	Brgy. Pangaylan, Santiago, Agusan del Norte	Hydro	2	8,000	8,586		
7	Asian Greenenergy Corporation (AGC)	10.49 MWp DC Solar PP	Brgy. Labuagon, Kibawe, Bukidnon	Solar	33,327 Solar Panels	10,490	8,160		
8	Astronergy Development Gensan, Inc.*	24.96 MW Santos Solar PP	Sitio Changco, Brgy. Siguel/Bawing, General Santos City	Solar	78,000 Solar Panels	24,960	20,000		
9	Biotech Farms, Inc.*	5.96 MW Biomass PP	Brgy. Tantangan, South Cotabato	Biomass	1	5,960	5,700		
10	Bubunawan Power Company, Inc. (BPCI)	6.57 MW HEPP	Brgy. Impatug, Baungon-Libona, Bukidnon	Hydro	1	6,570	6,300		
11	Bukidnon Power Corporation	4.80 MW Bukidnon DPP 1	Brgy. Barandias, Pangantucan, Bukidnon	Oil-Based	2	4,800	4,800		
12	Bukidnon Power Corporation	2.5 MW Bukidnon DPP 2	Brgy. Mabuhay, San Fernando, Bukidnon	Oil-Based	1	2,500	2,000		
13	Cagayan Electric Power and Light Company, Inc.	969.16 KW Photovoltaic (Solar) PP	Brgy. Indahag, Cagayan de Oro City, Misamis Oriental	Solar	6,480 solar panels	969	969		
14	Cotabato Light and Power Company, Inc. (CLPC)	9.927 MW Bunker-C Fired DPP	CLPC Compound, Sinsuat Ave., Rosary Heights I, Cotabato City	Oil-Based	6	9,927	4,450		
15	Crystal Sugar Company, Inc.***	35.90 MW Co-Generation Power Plant	North Poblacion, Maramag, Bukidnon	Biomass	5	35,900	-		
16	Davao Light and Power Company, Inc.*****	Bajada DPP	J. P. Laurel Avenue, Bajada, Davao City	Oil-Based	12	58,700	-		

	Name of Owner	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)
17	DMCI Power Corporation*****	1.23 MW Esperanza Modular Diesel Generating Set - Unit 1	Brgy. Dukay, Esperanza, Sultan Kudarat	Oil-Based	1	1,230	-
18	DMCI Power Corporation*****	1.23 MW Esperanza Modular Diesel Generating Set - Unit 2	Brgy. Dukay, Esperanza, Sultan Kudarat	Oil-Based	1	1,230	-
19	DMCI Power Corporation*****	1.23 MW Esperanza Modular Diesel Generating Set - Unit 3	Brgy. Dukay, Esperanza, Sultan Kudarat	Oil-Based	1	1,230	-
20	EEI Power Corporation	EEl 15 MW Bunker C-Fired D PP	Brgy. Magdum, Tagum City, Davao del Norte	Oil-Based	3	15,000	12,990
21	Enfinity Phils. Renewable Resources Fourth, Inc.	28,590 MWp DC Digos Solar PP	Brgy. San Roque, Digos City, Davao del Sur	Solar	92,232 Solar Panels	28,590	24,786
22	Euro Hydro Power (Asia) Holdings, Inc.	3.188 MW New Bataan HEPP	Brgy. Andap, New Bataan, Compostela Valley	Hydro	3	3,188	3,035
23	FDC Misamis Power Corporation	405 MW CFB Coal Thermal PP	PHIVIDEI Industrial Estate Villanueva, Misamis Oriental	Coal	3	405,000	405,000
24	FG Bukidnon Power Corporation	1.60 MW Agusan River HEPP	Manolo Fortich, Bukidnon	Hydro	2	1,600	1,600
25	Gerphil Renewable Energy Inc. (GREI)	GREI 224 kW MHEPP	Brgy. Poblacion, Impasug-ong, Bukidnon	Hydro	2	224	188
26	GNPower Kauswagan Ltd. Co.*	GNPower Kauswagan Coal PP	Brgy. Libertad, Kauswagan, Lanao del Norte	Coal	3	453,000	454,210
27	Green Earth Enersource Corporation	Buluan Biomass PP	Buluan, Maguindanao	Biomass	5	3,330	2,965
28	Hedcor Bukidnon, Inc.*	Manolo Fortich 1 HEPP	Brgy. Santiago, Manolo Fortich, Bukidnon	Hydro	4	45,936	45,600
29	Hedcor Bukidnon, Inc.*	Manolo Fortich 2 HEPP	Brgy. Dalirig, Manolo Fortich, Bukidnon	Hydro	4	27,387	27,200
30	Hedcor, Inc.	1 MW Talomo 1 MHEPP	Calinan, Davao City	Hydro	2	1,000	1,000
31	Hedcor, Inc.	600 kW MW Talomo 2 MHEPP	Mintal Proper, Davao City	Hydro	3	600	600
32	Hedcor, Inc.	650 kW Talomo 2A HEPP	Upper Mintal Proper, Davao City	Hydro	2	650	650
33	Hedcor, Inc.	300 kW Talomo 2B HEPP	Upper Mintal Proper, Davao City	Hydro	1	300	300
34	Hedcor, Inc.	1.92 MW Talomo 3 HEPP	Catalunan Pequeño, Davao City	Hydro	2	1,920	1,920
35	Hedcor Sibulan, Inc.	Sibulan A HEPP	Brgy. Sibulan, Sta. Cruz, Davao del Sur	Hydro	2	16,328	17,500
36	Hedcor Sibulan, Inc.	Sibulan B HEPP	Brgy. Sibulan, Sta. Cruz, Davao del Sur	Hydro	2	26,256	28,000
37	Hedcor Sibulan, Inc.	Tudaya 1 HEPP	Sta. Cruz, Davao del Sur	Hydro	1	6,650	6,650
38	Hedcor Tudaya, Inc.	Tudaya 2 HEPP	Sta. Cruz, Davao del Sur	Hydro	2	8,137	8,100
39	King Energy Generation, Inc.	Bukidnon Bunker C-Fired DPP 1	Brgy. Puntian, Quezon, Bukidnon	Oil-Based	1	3,200	3,000
40	King Energy Generation, Inc.	7.841 MW Bukidnon Bunker C-Fired DPP 2	Brgy. Dologon, Maramag, Bukidnon	Oil-Based	1	7,841	7,840
41	King Energy Generation, Inc.	4.10 MW Camiguin DPP	Brgy. Maubog, Balbagon, Mambajao, Camiguin	Oil-Based	2	4,100	4,100
42	King Energy Generation, Inc.	KEGI Misamis Oriental Bunker C-Fired DPP (MOPP1)	Brgy. San Luis, Gingoog City, Misamis Oriental	Oil-Based	2	10,600	10,600
43	King Energy Generation, Inc.	KEGI Misamis Occidental DPP (MOPP2)	Map-an, Misamis Occidental	Oil-Based	2	15,680	15,680
44	King Energy Generation, Inc.**	KEGI Misamis Occidental Bunker C-Fired DPP (MOPP3)	Brgy. San Isidro, Jimenez, Misamis Occidental	Oil-Based	2	16,239	15,340
45	King Energy Generation, Inc.	KEGI Surigao del Sur DPP	Brgy. Telaje, Tandag City, Surigao del Sur	Oil-Based	1	7,841	7,840
46	Kirahon Solar Energy Corporation	12.5 MW DC Kirahon Solar PP	Sitio Kirahon, Brgy. San Martin, Villanueva, Misamis oriental	Solar	40,720 Solar Panels	12,500	10,000
47	Lamsan Power Corporation	Sultan Kudarat BiomassPP	Brgy. Crossing Simuay, Sultan Kudarat, Maguindanao	Biomass	1	15,000	15,000
48	Mapalad Energy Generating Corporation	15 MW Diesel Fired Bunker C PP	Sitio Mapalad, Brgy. Dalipuga, Iligan City	Oil-Based	2	15,000	15,000
49	Mapalad Power Corporation (MPC)	114.40 MW Iligan DPP	Sitio Mapalad, Brgy. Dalipuga, Iligan City, Lanao del Norte	Oil-Based	19	114,400	102,000
50	Mapalad Power Corporation (MPC)	13.91 Modular Diesel PP	Purok Suscano, Brgy. Morales, Koronadal City, South Cotabato	Oil-Based	13	13,910	13,767
51	Mapalad Power Corporation (MPC)	17.12 Modular Diesel PP	Brgy. Cogon, Digos City, Davao del Sur	Oil-Based	16	17,120	16,944
52	Mindanao Energy Sytems, Inc.	Cabulig Mini-HEPP	Brgy. Plaridel, Claveria, Misamis Oriental	Hydro	2	9,214	8,800
53	Mindanao Energy Sytems, Inc.	MINERGY Bunker C-Fired DPP	Minergy Road, Brgy. Tablon, Cagayan de Oro City	Oil-Based	5	46,300	44,000

	Name of Owner	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)
54	Minergy Power Corporation	Balingasag CFB Coal-Fired PP	Brgy. Mandangao, Balingasag, Misamis Oriental	Coal	3	165,000	165,000
55	Mindoro Grid Corporation (MGC)	IGACOS Modular DPP - Unit 1	Island Garden City of Samal (IGACOS), Davao del Norte	Oil-Based	1	1,080	480
56	Mindoro Grid Corporation (MGC)	IGACOS Modular DPP - Unit 2	Island Garden City of Samal (IGACOS), Davao del Norte	Oil-Based	1	1,080	480
57	Mindoro Grid Corporation (MGC)	IGACOS Modular DPP - Unit 3	Island Garden City of Samal (IGACOS), Davao del Norte	Oil-Based	1	1,080	960
58	Mindoro Grid Corporation (MGC)	IGACOS Modular DPP - Unit 4	Island Garden City of Samal (IGACOS), Davao del Norte	Oil-Based	1	1,080	960
59	Mindoro Grid Corporation (MGC)	IGACOS Modular DPP - Unit 5	Island Garden City of Samal (IGACOS), Davao del Norte	Oil-Based	1	1,080	960
60	Mindoro Grid Corporation (MGC)	IGACOS Modular DPP - Unit 6	Island Garden City of Samal (IGACOS), Davao del Norte	Oil-Based	1	540	960
61	Mindoro Grid Corporation (MGC)	IGACOS Modular DPP - Unit 7	Island Garden City of Samal (IGACOS), Davao del Norte	Oil-Based	1	1,080	960
62	Mindoro Grid Corporation (MGC)	IGACOS Modular DPP - Unit 8	Island Garden City of Samal (IGACOS), Davao del Norte	Oil-Based	1	540	960
63	Misamis Oriental-1 Rural Electric Service Coop., Inc. (MORESCO)	2.0 MW DPP	Moog, Laguindingan, Misamis Oriental	Oil-Based	1	2,000	2,000
64	Nickel Asia Corporation	Surigao DPP	Surigao City, Surigao del Norte	Oil-Based	3	10,944	10,944
65	North Bukidnon Power Corporation	Lantapan DPP	Brgy. Bugcaon, Lantapan, Bukidnon	Oil-Based	2	6,200	5,000
66	nv Vogt Philippines Solar Energy One, Inc.	6.23 MWp Centrala DC Solar PP	14th Street, Brgy. Centrala, Surallah, South Cotabato	Solar	23,520 Solar Panels	6,230	4,980
67	PACERM-1 Energy Corporation	3x 3.5 MW DPP	Zone 1, Brgy. Quibonbon, El Salvador City, Misamis Oriental	Oil-Based	3	10,500	11,400
68	PeakPower Bukidnon, Inc. (PBI)	PBI Diesel PP	Brgy. Alae, Manolo Fortich, Bukidnon	Oil-Based	2	10,420	10,400
69	Peakpower San Francisco, Inc. (PSFI)	PSFI DPP - Phase 1	Brgy. San Isidro, San Francisco, Agusan del Sur	Oil-Based	1	5,200	5,200
70	Peakpower San Francisco, Inc. (PSFI)	PSFI DPP - Phase 2	Brgy. San Isidro, San Francisco, Agusan del Sur	Oil-Based	1	5,200	5,200
71	Peakpower Soccsargen, Inc. (PSI)	PSI Diesel PP - Phase 1	Brgy. Apopong, General Santos City	Oil-Based	3	20,900	20,910
72	Peakpower Soccsargen, Inc. (PSI)	PSI Diesel PP - Phase 2	Brgy. Apopong, General Santos City	Oil-Based	2	13,940	13,940
73	PowerSource Philippines Energy, Inc. (PPEI)*	PPEI 25 MW CFB Coal-Fired Thermal PP	Brgy. Kiwalan, Iligan City, Lanao del Norte	Coal	1	25,000	20,000
74	San Miguel Consolidated Power Corporation	300 MW Malita CFB Coal-Fired Thermal PP	Brgy. Culaman, Malita, Davao Occidental	Coal	2	300,000	300,000
75	Sarangani Energy Corporation (SEC)	118.50 MW Phase 1 CFB Coal-Fired PP	Brgy. Kamanga, Maasim, Sarangani Province	Coal	2	118,500	107,000
76	Sarangani Energy Corporation (SEC)*	118.50 MW Phase 2 CFB Coal-Fired PP	Brgy. Kamanga, Maasim, Sarangani Province	Coal	2	118,500	118,500
77	Southern Philippines Power Corporation (SPPC)*****	SPPC 61.72 Bunker C-Fired DPP	Brgy. Baluntay, Alabel, Sarangani Province	Oil-Based	6	61,720	-
78	Supreme Power Corporation	11.90 MW Koronadal Bunker C-Fired DPP	Purok Garfin, Brgy. Paraiso, Koronadal City, South Cotabato	Oil-Based	7	11,907	11,907
79	Therma Marine, Inc.	100.33 MW Mobile 1 DPP	Brgy. San Roque, Maco, Compostela Valley	Oil-Based	2	100,330	96,000
80	Therma Marine, Inc.	100.33 MW Mobile 2 DPP	Brgy. Nasipit, Agusan del Norte	Oil-Based	2	100,330	96,000
81	Therma South, Inc.	Therma South Coal Fired PP	Brgy. Binugao, Toril District, Davao City	Coal	2	300,000	301,425
82	Total Power, Inc.****	4.40 MW Total Power DPP	Sagadan, Poblacion, Tubod, Lanao de Norte	Oil-Based	4	4,400	3,300
83	Western Mindanao Power Corporation (WMPC)	WMPC 112 MW Bunker C-Fired DPP	Malasugat, Sangali, Zamboanga City	Oil-Based	10	112,000	107,000
84	Zamboanga City Electric Coop., Inc. (ZAMCELCO)	16 MW ZAMCELCO Modular DPP	ZAMCELCO Complex, MCLL Highway, Brgy. Putik, Zamboanga City	Oil-Based	8	16,000	16,000
Sub-Total (kW)						3,070,328	2,841,996
TOTAL INSTALLED GENERATING CAPACITY (MINDANAO GRID)						4,412,618	3,999,096

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

D. SUMMARY OF NATIONAL GRID (KW)

Grid	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)
Luzon	16,843,738.00	16,044,000.00

	Name of Owner	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)
	Visayas		3,723,128.00			3,366,558.00	
	Mindanao		4,412,618.00			3,999,096.00	
	National		24,979,484.00			23,409,654.00	