

2020 Installed Generating Capacity per Grid and National Grid

A. LUZON GRID							kW	16,044,000
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)	Malaya Thermal Power Plant	Pililia, Rizal	Oil-Based	2	650,000	650,000	
Sub-Total (kW)						650,000	650,000	
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	CBK Power Company Limited	Botocan HEPP	Botocan, Majayjay, Laguna	Hydro	3	21,960	22,872	
2	CBK Power Company Limited	Caliraya HEPP	Caliraya, Lumban, Laguna	Hydro	2	35,020	39,325	
3	CBK Power Company Limited	Kalayaan HEPP	San Juan, Kalayaan, Laguna	Hydro	4	661,300	735,585	
4	CE Casecnan Water and Energy Company, Inc.	CE Casecnan 153 MW HEPP	Sitio Pauan, Brgy. Villarica, Pantabangan, Nueva Ecija	Hydro	2	153,000	168,000	
Sub-Total (kW)						871,280	965,782	
III. IPPs and Distribution								
	Name of IPP/DU	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)	
1	Absolut Distillers, Inc.	Lian Solar PP	Brgy. Malaruhatan, Lian, Batangas	Solar	8,140 Solar Panels	2,040	1,972	
2	Alternergy Wind One Corp	54.0 MW Wind PP	Barangay Halayhayin, Pililia, Rizal	Wind	27 WTG	54,000	54,000	
3	Anda Power Corporation	83.70 CFB Coal Fired Power Plant	TECO Special Economic Zone, Bo. Bundagul, Mabalacat, Pampanga	Coal	1	83,700	72,000	
4	Angat Hydropower Corporation	218 MW Angat HEPP	Brgy. San Lorenzo, Norzagaray, Bulacan	Hydro	7	218,000	218,000	
5	Angeles Electric Corporation*****	Petersville DPP	Pulung Maragul, Angeles City, Pampanga	Oil-Based	3	7,460	-	
6	Angeles Power, Inc.	30.60 MW Bunker C-Fired DPP	Calibutbut, Bacolor, Pampanga	Oil-Based	5	30,600	27,500	
7	AP Renewables, Inc.	Makban Binary 1 Geothermal PP	Brgy. Sta. Elena, Sto. Tomas, Batangas	Geothermal	2	7,000	6,000	
8	AP Renewables, Inc.	120 MW Tiwi GPP (Plant A)	Brgy. Naga, Tiwi, Albay	Geothermal	2	120,000	120,000	
9	AP Renewables, Inc.	114 MW Tiwi GPP (Plant C)	Brgy. Cale, Tiwi, Albay	Geothermal	2	114,000	114,000	
10	AP Renewables, Inc.	Makban-Bay GPP (Plant A and Plant D)	Brgy. Bitin, Bay, Laguna	Geothermal	4	166,400	166,400	
11	AP Renewables, Inc.	Makban-Calauan GPP (Plant B and Plant C)	Brgy. Limao, Calauan, Laguna	Geothermal	4	236,400	181,400	
12	AP Renewables, Inc.	Makban-Sto. Tomas GPP (Plant E)	Brgy. Sta. Elena, Sto. Tomas, Batangas	Geothermal	2	40,000	40,000	
13	Asia Pacific Energy Corporation (APEC)	52MW Coal-Fired Thermal Power Plant	TECO-Special Economic Zone, Bo. Bundagul, Mabalacat, Pampanga	Coal	1	52,000	46,000	
14	Asian Carbon Neutral Power Corporation (ACNPC)	ANCPC Biomass PP	Armenia, Tarlac City	Biomass	2	2,121	2,121	
15	Bac-Man Geothermal, Inc. (BGI)	Bac-Man Geothermal PP	Palayan Bayan, Manito, Albay/ Brgy. Basud, Sorsogon City	Geothermal	3	156,125	140,000	
16	Bataan 2020	12.5 MW Biomass PP	Roman Superhighway, Brgy. Gugo, Samal, Bataan	Biomass	1	12,500	13,000	
17	Bicol Biomass Energy Corporation (BBEC)	5.0 MW Biomass PP	Brgy. New San Roque, Pili, Camarines Sur	Biomass	1	5,000	5,000	
18	Bicol Hydropower Corporation	960 kW Hydroelectric Power Plant	Brgy. Panicuason, Naga City, Camarines Sur	Hydro	3	960	960	
19	Bosung Solartec, Inc.	1.004 MW DC Sarrat Solar PP	Brgy. 21, San Marcos, Sarrat, Ilocos Norte	Solar	3,240 Solar Panels	1,004	935	
20	Bulacan Solar Energy Corp	15 MWp DC Bulacan III Solar PP	Brgy. Casalat, San Ildefonso, Bulacan	Solar	57,696 Solar Panels	15,000	11,340	
21	Cabanatuan Electric Corp. (Formerly First Cabanatuan Ventures Corporation (FCVC))	FCVC 25.60 MW Bunker-C Fired DPP	Sitio Mampulog, Brgy. Bitas, Cabanatuan City, Nueva Ecija	Oil-Based	4	25,600	24,000	
22	CIP II Power Corporation	CIP II Bunker C-Fired DPP	Brgy. Quirino, Bacnotan, La Union	Oil-Based	4	21,265	20,400	

	Name of Owner	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)
23	DPJ Engineers & Consultants	Bulanao HEPP	Bulanao, Tabuk City, Kalinga	Hydro	1	1,010	1,010
24	Energy Development Corp. (EDC)	EDC Burgos Solar PP (Phase 1)	Brgy. Saoit, Burgos, Ilocos Norte	Solar	13,420 Solar Panels	4,160	3,700
25	Energy Development Corp. (EDC)	EDC Burgos Solar PP (Phase 2)	Brgy. Saoit, Burgos, Ilocos Norte	Solar	8,580 Solar Panels	2,660	2,400
26	EDC Burgos Wind Power Corporation	Burgos Wind PP (Phase 1& III)	Burgos, Ilocos Norte	Wind	50 WTG	150,000	150,000
27	Enfinity Phils. Renewable Resources, Inc.	22.33 MWp DC Clark Solar PP	Prince Balagtas Road, Clark Freeport Zone, Pampanga	Solar	71,442 Solar Panels	22,330	19,800
28	FGP Corporation	San Lorenzo CCGTTP	Sta. Rita, Batangas City	Natural Gas	2	549,100	526,600
29	First Cabanatuan Renewable Ventures, Inc. (FCVRI)	10.26 MWp DC Solar PP Project	Brgy. Lourdes, Cabanatuan, Nueva Ecija	Solar	39,456 Solar Panels	10,260	9,075
30	First Gas Power Corporation	1,133.90 MW Sta. Rita CCGTTP	Sta. Rita Aplaya and Sta. Rita Karsada, Batangas City	Natural Gas	4	1,133,900	1,042,500
31	First Gen Hydro Power Corporation	12.0 MW Masiway HEPP	Pantabangan, Nueva Ecija	Hydro	1	12,000	12,000
32	First Gen Hydro Power Corporation	120.80 MW Pantabangan HEPP	Pantabangan, Nueva Ecija	Hydro	2	120,800	120,800
33	First NatGas Power Corporation	430 MW San Gabriel CCGP	Brgy. Sta. Rita, Batangas City, Batangas	Natural Gas	1	430,000	420,000
34	GNPower Mariveles Coal Plant Ltd.	651.60 MW GNPower Mariveles Coal Plant	Brgy. Alas-asin, Mariveles, Bataan	Coal	2	651,600	632,000
35	Green Future Innovations, Inc.****	19.810 MW Biomass Power Plant	San Mariano, Isabela	Biomass	4	19,400	16,700
36	Green Innovations for Tomorrow Corporation (GIFTC)*	GIFTC 12 MW Bagasse-Fired Biomass Power Plant	Brgy. Bacal II, Talavera, Nueva Ecija	Biomass	1	12,000	12,000
37	Hedcor Sabangan, Inc.	Sabangan HEPP	Brgy. Namatec, Sabangan, Mountain Province	Hydro	2	14,960	14,960
38	Hedcor, Inc.	Irisan 1 HEPP	Brgy. Tadiangan, Tuba, Benguet	Hydro	1	3,890	3,890
39	Hedcor, Inc.	Irisan3 HEPP	Tadiangan, Tuba, Benguet	Hydro	3	1,200	1,200
40	Hedcor, Inc.	Ampohaw HEPP	Banengbeng, Sablan, Benguet	Hydro	3	8,000	8,000
41	Hedcor, Inc.	Bineng 3 HEPP	Bineng, La Trinidad Benguet	Hydro	1	5,625	4,500
42	Hedcor, Inc.	Ferdinand L. Singit HEPP	Poblacion, Bakun, Benguet	Hydro	4	6,400	6,400
43	Hedcor, Inc.	Lon-oy HEPP	Poblacion, Bakun, Benguet	Hydro	4	3,600	3,600
44	Hedcor, Inc.	Lower Labay HEPP	Amposongan, Bakun, Benguet	Hydro	4	2,400	2,400
45	Hedcor, Inc.	Sal-angan HEPP	Ampucaon, Itogon, Benguet	Hydro	4	2,400	2,400
46	Ilocos Norte Electric Cooperative, Inc.	Agua Grande/Mabogabog MHPP	Pansian, Pagudpud, Ilocos Norte	Hydro	2	1,820	1,500
47	Isabela Biomass Energy Corporation	20 MW Rice-Husk Fired Biomass PP	Maharlika Highway, Purok 6, Burgos, Alicia, Isabela	Biomass	1	20,000	18,302
48	Isabela I Electric Cooperative, Inc.	Magat A Mini-HEPP	Brgy. Villa Beltran, Ramon, Isabela	Hydro	1	360	360
49	Jobin SQM, Inc.	Sta. Rita Solar Power Plant	Mt. Sta. Rita, Subic Bay Freeport Zone, Subic Zambales	Solar	98,340 Solar Panels	32,337	29,307
50	KEPCO Ilijan Corporation	Ilijan CCGTTP	Arenas Pt., Brgy. Ilijan., Batangas City	Natural Gas	6	1,436,500	-
51	Local Government Unit of San Luis, Aurora***	San Luis MHEPP	Brgy. Ditumabo, San Luis, Aurora	Hydro	2	800	-
52	Luzon Hydro Corporation	Bakun AC HEPP	Amilongan, Alilem, Ilocos Sur	Hydro	2	74,800	4,800
53	Majayjay Hydropower Company, Inc.*	Majayjay HEPP	Brgy. Ibabang Banga, Majayjay, Laguna	Hydro	2	2,320	2,190
54	Maibarara Geothermal, Inc.	32 MW Maibarara GPP	Brgy. San Rafael, Sto. Tomas, Batangas	Geothermal	2	32,000	32,000
55	Masinloc Power Partners Co., Ltd.	Masinloc Coal -Fired PP	Brgy. Bani Sucluran, Masinloc, Zambales	Coal	2	659,000	659,000
56	Masinloc Power Partners Co., Ltd.	Masinloc Battery Energy Storage	Brgy. Bani, Masinloc, Zambales	Battery	1	10,000	10,000

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57	Millennium Energy, Inc.	Millenium Gas Turbine PP	Fishport Complex, Navotas City	Oil-Based	1	100,000	100,000
58	Mirae Asia Energy Corporation	20 MWp DC Currimao Solar PP	Brgy. Paguludan-Salindag, Currimao, Ilocos Norte	Solar	64,800 Solar Panels	20,000	16,320
59	Montalban Methane Power Corporation	Montalban Biomass PP	Brgy. San Isidro, Rodriguez, Rizal	Biomass	6	5,460	5,100
60	National Irrigation Administration	Baligatan HEPP	Brgy. Aguinaldo, Ramon, Isabela	Hydro	1	6,000	6,000
61	Next Generation Power Technology Corporation (NGPTC)	18 MWp DC Mariveles Solar Power Plant	Freeport Area of Bataan (FAB),Phase 1v, Brgy. Alasin, Mariveles, Bataan	Solar	68,592 Solar Panels	18,000	16,000
62	North Luzon Renewable Energy Corporation	Caparispisan Wind PP	Caparispisan, Pagudpud, Ilocos Norte	Wind	27 WTG	81,000	81,000
63	Northwind Power Development Corporation (NPDC)	Bangui Wind Farm PP (Phase I & II)	Brgy. Baruyen, Bangui, Ilocos Norte	Wind	20 WTG	33,000	33,000
64	Northwind Power Development Corporation (NPDC)	Bangui Wind Fram PP (Phase III)	Sitio Suyo, Brgy. Baruyan, Bangui, Ilocos Norte	Wind	6 WTG	18,900	18,900
65	nv vogt Philippines Solar Energy Three, Inc.	8.84 MWp DC Armenia Solar PP	Sitiom Sampaloc, Brgy. Armenia, Tarlac City	Solar	33,984 Solar Panels	8,840	7,080
66	nv vogt Philippines Solar Energy Four, Inc.	7.48 MWp DC Dalayap Solar PP	Zone 5, Brgy. Dalayap, Tarlac City, Tarlac	Solar	28,224 Solar Panels	7,480	5,880
67	One Subic Power Generation Corporation	130.32 Bunker C-Fired DPP	Causeway Rd. Extension, Subic Bay Freeport Zone, Olongapo City	Oil-Based	8	130,320	110,000
68	Pagbilao Energy Corporation	Pagbilao 3 CFTPP	Isla Grande, Ibabang Polo, Pagbilao, Quezon	Coal	1	420,000	420,000
69	Panasia Energy, Inc.	Bataan (Limay) Combined Cycle PP	Brgy. Luz, Limay, Bataan	Oil-Based	8	666,680	540,000
70	Pangea Green Energy Philippines, Inc.	1,516 Payatas Biomass PP	Brgy. Payatas, Quezon City	Biomass	5	1,516	1,391
71	People's Energy Services, Inc.	Barit HEPP	Brgy. Sta. Justina, Buhi, Camarines Sur	Hydro	1	1,800	1,800
72	Petron Corporation	Petron Refinery Solid Fuel Fired Boiler PP	Brgy. Alangan, Limay, Bataan	Coal/Petroleum Coke	4	140,000	140,000
73	Petrosolar Corporation (PC)	50.07 MWp DC Tarlac Solar PP	Central Technopark, Hacienda Luisita, Tarlac City, Tarlac	Solar	189,648 Solar Panels	50,070	45,540
74	Philippine Power and Development Company*****	Balugbog Mini-Hydro PP	Brgy. Palina, Nagcarlan, Laguna	Hydro	3	528	-
75	Philippine Power and Development Company*****	Calibato HEPP	San Pablo City, Laguna	Hydro	1	75	-
76	Phinma Power Generation Corporation (PPGC)	PPGC Bunker C-Fired DPP	Bo. Matictic, Norzagaray, Bulacan	Oil-Based	5	54,620	50,000
77	PNOG Renewables Corporation	1.0 MW MHEPP	Rizal, Nueva Ecija	Hydro	2	1,000	1,050
78	Provincial Government of Ifugao	200 kW Ambangal MHEPP	Ambangal, Kiangan, Ifugao	Hydro	1	200	194
79	Provincial Government of Ifugao	Likud MHEPP	Haliap, Asipulo, Ifugao	Hydro	2	880	810
80	Prime Meridian Power Corporation	San Gabriel Avion Natural Gas Fired PP	Brgy. Bolbok, Batangas City, Batangas	Natural Gas	2	100,600	100,000
81	Provincial Government of La Union - Assignee: 1590 Energy Corp	Bauang DPP	Km 255, Payocpoc UR, Bauang, L Union	Oil-Based	21	235,200	210,000
82	Quezon Power Philippines, Ltd. Co.	QPPL Coal-Fired PP	Brgy. Cagsiay I, Mauban, Quezon	Coal	1	538,380	460,000
83	RASLAG Corporation	Raslag 10.04MWp DC Solar PP	Brgy. Suclaban, Mexico, Pampanga	Solar	38,640 Solar Panels	10,040	9,000
84	RASLAG Corporation	Raslag 2 13.14 MWp DC Solar PP	Brgy. Suclaban, Mexico, Pampanga	Solar	50,544 Solar Panels	13,140	11,140
85	Republic Cement & Building Materials, Inc.	Batangas DPP	Brgy. Mapulo, Taysan, Batangas	Diesel	2	12,400	11,000
86	San Buenaventura Power Ltd., Co.*	SBPL Supercritical Coal-Fired PP	Brgy Cagsiay 1, Mauban, Quezon	Coal	1	528,120	455,000
87	San Jose City I Power Corporation	San Jose Rice Husk Biomass PP - Phase 1	Tulat Road, San Joce City, Nueva Ecija	Biomass	1	12,000	10,800
88	San Jose City I Power Corporation	Rice Husk Biomass PP - Phase 2	Tulat Road, San Joce City, Nueva Ecija	Biomass	1	12,000	11,000
89	San Roque Power Corporation	San Roque HEPP	Brgy. San Roque, San Manuel, Pangasinan	Hydro	3	382,500	90,000

	Name of Owner	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)
90	SEM Calaca Power Corporation	Batangas Coal-Fired Thermal PP (Calaca 1 & 2)	Brgy. San Rafael, Calaca, Batangas	Coal	2	600,000	600,000
91	SMC Consolidated Power Corporation**	Limay Circulating Fluidized Bed Coal-Fired Thermal Power Plant	Brgy. Lamao, Limay, Bataan	Coal	4	600,000	600,000
92	Smith Bell Mini-Hydro Corporation	Communal-Uddiawan MHEPP	Commonal, Solano, Nueva Vizcaya	Hydro	2	1,800	1,800
93	SN Aboitiz Power-Benguet, Inc.	104.55 MW Ambuklao HEPP	Brgy. Ambuklao, Bokod, Benguet	Hydro	3	104,550	105,000
94	SN Aboitiz Power-Benguet, Inc.	140.08 MW Binga HEPP	Brgy. Tinongdan, Itogon, Benguet	Hydro	4	140,080	140,000
95	SN Aboitiz Power-Magat, Inc.	Magat HEPP	Ramon, Isabela and and Alfonso Lista, Ifugao	Hydro	4	380,000	380,000
96	SN Aboitiz Power-Magat, Inc.	Maris Main Canal 1 HEPP	Brgy. Ambatali, Ramon, Isabela	Hydro	2	8,500	8,500
97	Solar Phil. Commercial Rooftop Projects, Inc.	SM North Edsa Solar PP	SM North EDSA, Quezon City	Solar	5,760 Solar Panels	1,500	1,200
98	Solar Philippines Calatagan Corporation	63.30 MWp DC Calatagan Solar PP	Brgys. Paraiso and Biga, Calatagan, Batangas	Solar	200,928 Solar Panels	63,300	50,000
99	Solar Philippines Tarlac Corporation*	Concepcion Solar Power Project Phase 1	Sitio Gugu, Brgy. Sta.Rosa, Concepcion Tarlac	Solar	64,280 Solar Panels	20,722	15,000
100	Solar Powered Agri-Rural Communities Corporation (SPARC)	SPARC Palauig Solar PP	Brgy. Salaza, Palauig, Zambales	Solar	16,192 Solar Panels	5,020	4,800
101	Solar Powered Agri-Rural Communities Corporation (SPARC)	Morong Solar PP	Brgy. Sabang, Morong, Bataan	Solar	16,192 Solar Panels	5,000	4,800
102	Solar Powered Agri-Rural Communities Corporation (SPARC)	San Rafael Solar PP	Brgy. Pasong Intsik, San Rafael, Bulacan	Solar	12,322 Solar Panels	3,820	3,670

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103	South Luzon Thermal Energy Corporation	270 MW Coal Fired Thermal PP	Km. 117, National Highway, Putting Bato West, Calaca, Batangas	Coal	2	270,000	243,900
104	Southwest Luzon Power Generation Corporation	300 MW CFB Coal Fired Thermal PP	Brgy. San Rafael, Calaca, Batangas	Coal	2	300,000	300,000
105	Southwest Luzon Power Generation Corporation	Modular Gas Turbine PP (Unit 3)	Brgy. San Rafael, Calaca, Batangas	Oil-Based	1	25,000	25,000
106	Southwest Luzon Power Generation Corporation	Modular Gas Turbine PP (Unit 4)	Brgy. San Rafael, Calaca, Batangas	Oil-Based	1	25,000	25,000
107	SUWECO-SORECO II, Inc.	600 kW Upper Cawayan MHEPP	Brgy. Guilajon, Sorsogon City	Hydro	2	600	600
108	Tarlac Power Corporation (TPC)	TPC Bunker C-Fired PP	Sto. Niño, Tarlac City	Oil-Based	3	18,600	18,006
109	TeaM Energy Corporation	Pagbilao Coal Fired PP	Isla Grande, Ibabang Polo, Pagbilao, Quezon	Coal	2	751,400	64,000
110	TeaM Sual Corporation	Sual Coal Fired PP	Brgy. Pangascasan, Sual, Pangasinan	Coal	2	1,294,000	294,000
111	Therma Mobile, Inc.	Barge 1/Mobile 3 Bunker C-Fired DPP	Navotas Fish Port Complex, Navotas, Metro Manila	Oil-Based	11	66,000	63,800
112	Therma Mobile, Inc.	Barge 2/Mobile 4 Bunker C-Fired DPP	Navotas Fish Port Complex, Navotas, Metro Manila	Oil-Based	5	56,000	49,000
113	Therma Mobile, Inc.	Barge 3/Mobile 5 Bunker C-Fired DPP	Navotas Fish Port Complex, Navotas, Metro Manila	Oil-Based	12	57,000	53,400
114	Therma Mobile, Inc.****	Barge 4/Mobile 6 Bunker C-Fired DPP	Navotas Fish Port Complex, Navotas, Metro Manila	Oil-Based	13	52,000	36,000
115	United Pulp and Paper Co. Inc.***	30 MW Coal-Fired Thermal PP	Brgy. Iba Este, Calumpit, Bulacan	Coal	1	30,000	-
116	Valenzuela Solar Energy, Inc.	8.50 Valenzuela Solar PP	198 Isla Road, Planters Technopark, Brgy. Isla, Valenzuela City	Solar	32,692 Solar Panels	8,500	6,715
117	YH Green Energy, Inc.	YH Hermosa Solar PP	Brgy. Bacong, Hermosa, Bataan	Solar	47,560 Solar Panels	14,510	12,600
Sub-Total (kW)						15,322,458	11,113,218

IV. NPC/PSALM IPP Contracted Capacities with designated IPPAs							
	Name of IPP (IPPA)	Name of Power Plant	Location	Fuel Type	Number of Units	Nameplate Rating (kW)	2020 Installed Generating Capacity (kW)
1	KEPCO Ilijan Corporation (South Premiere Power Corporation)	Ilijan Natural Gas CCPP	Batangas City, Batangas	Natural Gas	6	1,436,500	1,200,000
2	Luzon Hydro Corporation (Vivant Sta. Clara Northern Renewables Generation Corp.)	Bakun AC HEPP	Alilem, Ilocos Sur	Hydro	2	74,800	70,000
3	TeaM Energy Corporation (Therma Luzon, Inc.)	Pagbilao Coal Fired Thermal PP	Pagbilao, Quezon	Coal	2	751,400	700,000
4	TeaM Sual Corporation (San Miguel Energy Corporation)	Sual Coal Thermal Fired PP	Sual, Pangasinan	Coal	2	1,294,000	1,000,000
5	San Roque Power Corporation (Strategic Power Development Corporation)	San Roque HEPP	San Manuel, Pangasinan	Hydro	3	382,500	345,000
Sub-Total (kW)						3,315,000	3,315,000
TOTAL INSTALLED GENERATING CAPACITY (LUZON GRID)						16,843,738	16,044,000

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