

SMALL POWER UTILITIES GROUP
POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR EXISTING AREAS
As of January 25, 2017

Grid No.	Plant No.	PLANT, PROVINCE (Operating Hours) Time of Operation (Distribution Utility)	GENSETS PARTICULARS				ACCUMULATED RUNNING HOURS	SYSTEM DEMAND			GROSS RESERVE (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2017)	COMM'SNG DATE	STATUS	REMARKS	
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)						
I. SPUG - LUZON :																
A. MARINDUQUE/QUEZON/NORTH LUZON AREA:																
Marinduque Grid																
1	1	BOAC DPP, Marinduque (24 hours operation) (MARELCO)	1	KCKD	1,224	1,000	46,615,700						13-Jun-97	Operational		
			2	KCKD	1,224	1,000	36,554,700						13-Jun-97	Operational		
			3	KCKD	1,224	1,000	42,713,300						13-Jun-97	Operational		
				Sub-total (owned)		3,672	3,000									
			MONARK EQUIPMENT CORP. (RENTAL)	5	MONARK-RENTAL	5,715	4,000	28,895,040						1-Dec-16	Operational	Contracted Capacity: 4 MW Contract Period: 15 Sep 2016 to 14 Sep 2017
				Sub-total (rental)		5,715	4,000									
				Total		9,387	7,000									
	1	2	TORRIJOS DPP, Marinduque back-up (MARELCO)	2	PERKINS	0,500	0,460	2,798,960						9-Mar-07	Operational	on standby; reserved block loading at Torrijos area
				Sub-total		0,500	0,460									
	3	3	POWER BARGE 120, Marinduque (24 hours operation) (MARELCO)	1	DAIHATSU	1,800	1,050	86,917,310						15-Jun-95	Operational	
2				DAIHATSU	1,800	1,300	56,797,210						15-Jun-95	Operational		
3				DAIHATSU	1,800	1,000	92,281,470						15-Jun-95	Operational		
4				DAIHATSU	1,800	1,250	89,580,000						15-Jun-95	Operational		
Sub-total				7,200	4,600											
Total Marinduque Grid :					17,087	12,060		5,010	2,650	2,142	7,050	5,010		Note: error data entry either MOR or LDC		
2	4	MANIWAYA DPP, Marinduque (8 hours operation) 3:00PM-11:00PM (MARELCO)	1	PERKINS	0,054	0,050	16,108,060						1-Nov-08	Operational		
			2	PERKINS	0,050	0,048	0,000						5-Jun-09	Operational		
			Total :		0,104	0,098		0,0441	0,0103	0,0324	0,0539	0,0441				
3	5	MONGPONG DPP, Marinduque (8 hours operation) 3:00PM-11:00PM (MARELCO)	1	PERKINS	0,054	0,050	22,795,910						1-Nov-08	Operational		
			2	PERKINS	0,050	0,048	8,278,230						26-Jun-09	Operational		
			Total :		0,104	0,098		0,0387	0,0199	0,0344	0,0593	0,0387				
4	6	POLO DPP, Marinduque (8 hours operation) 3:00PM-11:00PM (MARELCO)	1	PERKINS	0,042	0,040	5,005,100						1-Nov-08	Operational		
			2	PERKINS	0,050	0,048	14,389,280						25-Jun-09	Operational		
			Total :		0,092	0,088		0,0186	0,0044	0,0125	0,0694	0,0186				

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)						
5	7	POLILIO DPP, Quezon (24 hours operation) (QUEZELCO II)	1	MAN-DIESEL	0.500	0.450	34,155.580						20-Jan-10	Operational		
			2	MAN-DIESEL	0.500	0.450	33,871.040						19-Nov-09	Operational		
			4	DALE-PERKINS	0.560	0.000	36,674.200						1-Jan-90	Non-operational	Non-operational since 27 May 2016 due to damaged crankshaft; PR of the spare parts needed for restoration is currently under procurement process; will be restored upon acquisition of the replacement part	
			6	DALE-PERKINS	0.260	0.250	25,829.640						21-Nov-96	Operational	Unit was relocated to make way for the installation of new gensets (2 x 600kW)	
				FG-WILSON	0.315	0.300	2,036.330						14-Apr-16	Operational		
				Sub-total (owned) :	2.135	1.450										
			8	CAT-RENTAL	0.600	0.600	6,007.000							1-Aug-16	Operational	Contracted Capacity: 0.6 MW
			9	CAT-RENTAL	0.600	0.600	9,530.700							1-Aug-16	Operational	Contract Period: 29 Apr 2016 to 28 Apr 2017
			10	CAT-RENTAL	0.600	0.600	3,579.200							1-Aug-16	Operational	
				Sub-total (rental) :	1.800	1.800										
	Total :	3.935	3.250		1.284	0.173	0.696	1.966	1.284							
6	8	JOMALIG DPP, Quezon (16 hours operation) 01:00PM-05:00AM (QUEZELCO II)	1	DALE-PERKINS	0.163	0.150	22,661.630						1-Dec-97	Operational		
			2	PERKINS	0.260	0.240	65,355.500						1-Jan-00	Operational		
			3	FG-WILSON	0.193	0.160	521.000						26-Oct-16	Operational		
				Total :	0.616	0.550		0.140	0.055	0.079	0.410	0.140				
7	9	PATNANUNGAN DPP, Quezon (16 hours operation) 01:00PM-05:00AM (QUEZELCO II)	1	DALE-PERKINS	0.163	0.150	33,749.750						27-Nov-97	Operational		
			2	DALE-PERKINS	0.260	0.250	2,972.640						19-Jan-93	Operational		
			3	FG-WILSON	0.193	0.160	863.800						1-Sep-16	Operational		
				Total :	0.616	0.560		0.195	0.065	0.111	0.365	0.195				
8	10	BASCO DPP, Batanes (24 hours operation) (BATANELCO) MONARK EQUIPMENT CORP. (RENTAL)	1	STAMFORD-PERKINS	0.500	0.400	23,387.210						7-Aug-04	Operational		
			8	MAN B&W	0.500	0.400	55,476.570						2-Apr-03	Operational		
				Sub-total (owned)	1.000	0.800										
			9	MONARK-(RENTAL)	1.445	1.100	22,321.000							21-Jun-14	Operational	Contracted Capacity: 1.1 MW
				Sub-total (rental)	1.445	1.100										
	Total	2.445	1.900													
9	11	WIND TURBINE, Batanes On Standby	1	Vergnet	0.060	0.000	6,824.000						7-Aug-04	Non-operational	Not operational since 26 June 2006 due to corrupted main Programmable Logic Controller (PLC); damaged propeller since 13 Sept 2016 due to typhoon "Ferdie"; parts for replacement and no target date of restoration	
			2	Vergnet	0.060	0.000	4,885.000						7-Aug-04	Non-operational		
			3	Vergnet	0.060	0.000	5,568.000						7-Aug-04	Non-operational		
				Sub-total	0.180	0.000										
				Total Grid :	2.625	1.900		0.928	0.334	0.588	0.972	0.928				
9	12	SABTANG DPP, Batanes (24 hours operation) (BATANELCO)	1	DALE-PERKINS	0.163	0.150	66,087.550						15-Jan-93	Operational		
			2	DALE-PERKINS	0.163	0.000	0.000						15-Jan-93	Non-operational	Non-operational since 08 July 2016 due to PMS, repainting of genset and its radiator is for replacement; PR still on process; alternate solution is immediate repair of old radiator from Basco DPP - target date of restoration is on the 2nd week of April 2017	
			3	FG-WILSON	0.193	0.160	939.300						1-Sep-16	Operational		
				Total :	0.519	0.310		0.096	0.034	0.056	0.214	0.096				

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
10	13	TBAYAT DPP, Batanes (24 hours operation) (BATANELCO)	1	DALE-PERKINS	0.163	0.150	49,023.190						1-Dec-96	Operational	
			2	DALE-PERKINS	0.163	0.150	41,464.410						1-Dec-96	Operational	
			3	FG-WILSON	0.193	0.160	855.100						1-Sep-16	Operational	
			Total:			0.519	0.460		0.120	0.031	0.062	0.340	0.120		
11	14	CALAYAN DPP, Cagayan (12 hours operation) 12:00NN-12:00MN (LGU-CALAYAN)	1	DALE-PERKINS	0.163	0.150	27,013.060						22-Aug-92	Operational	
			2	DALE-PERKINS	0.163	0.150	37,859.430						22-Aug-92	Operational	
			3	FGWILSON	0.100	0.000	10,948.700						3-Mar-08	Non-operational	Non-operational since 20 Nov 2016 due to overhauling activities (PMS); awaiting for the arrival of bush and gear tensioner for replacement of defective mechanical parts; tentative date of restoration is on 10 Feb 2017
			4	FG-WILSON	0.315	0.000	690.810						26-Sep-16	Non-operational	Non-operational since 22 Dec 2016 due to low resistance of the main stator; the unit is still under warranty and subject for troubleshooting by the supplier; tentative date of restoration is on the 4th week of March 2017
Total:			0.741	0.300		0.147	0.051	0.086	0.153	0.147					
12	15	KABUGAO DPP, Apayao (24 hours operation) (KAELCO)	1	DALE-PERKINS	0.260	0.250	61,930.150						8-Mar-93	Operational	
			2	DALE-PERKINS	0.163	0.150	62,628.110						27-Oct-93	Operational	
			3	CKD	0.220	0.200	45,706.150						28-Sep-96	Non-operational	Non-operational on 31 Dec 2016; unit for decommissioning
			4	CUMMINS	0.336	0.300	11,400						1-Jan-17	Operational	
Total:			0.979	0.900		0.160	0.040	0.082	0.740	0.160					
13	16	PALANAN DPP, Isabela (12 hours operation) 12:00NN-12:00MN (ISELCO II)	1	DALE-PERKINS	0.163	0.150	28,604.900						1-Aug-95	Operational	On standby; no operation due to damaged distribution line of ISELCO II caused by typhoon "LAWIN"
			2	DALE-PERKINS	0.260	0.250	27,071.600						1-Aug-95	Operational	
			3	FG WILSON	0.100	0.090	2,603.000						14-Apr-09	Operational	
			Total:			0.523	0.490		0.000	0.000	0.000	0.490	0.000		
14	17	CASIGURAN DPP, Aurora (24 hours operation) (AURELCO)	1	MAN	0.500	0.430	46,329.850						12-Jul-04	Operational	
			2	MAN	0.500	0.450	55,133.590						12-Jul-04	Operational	
			4	DALE-PERKINS	0.260	0.180	50,248.680						6-Dec-13	Operational	
			5	DALE-PERKINS	0.675	0.450	15,080.130						2-Aug-92	Operational	
			6	CUMMINS	0.724	0.600	3,046.350						23-May-16	Operational	
			Total:			2.659	2.110		0.928	0.200	0.468	1.182	0.928		
		Eco Market Solutions, Inc. (EMS)	1	Biomass	0.250	0.000						2013	Non-operational	EMS did not resume their operation after being damaged by typhoon on 12 Aug 2013	

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
B. CATANDUANES/CAMSUR/MASBATE/ALBAY AREA:															
Catanduanes Grid															
18	BALONGBONG HEPP, Catanduanes (24 hours operation) (FICELCO)		1	SFW 900-10/1430	0.900	0.900	2,236.530						1-Jun-83	Operational	
			2	SFW 900-10/1430	0.900	0.900	137,027.500							1-Jun-83	Operational
			Sub-total		1.800	1.800									
19	MARINAWA DPP, Catanduanes (24 hours operation) (FICELCO)		1	DALE-PERKINS	0.560	0.450	52,250.000						30-Jul-99	Operational	
			2	DALE-PERKINS	0.560	0.450	3,181.000						26-Feb-01	Operational	
			3	DALE-PERKINS	0.560	0.450	48,386.000						7-May-14	Operational	
			4	DALE-PERKINS	0.560	0.450	45,614.000						31-May-14	Operational	
			5	CUMMINS	1.114	1.000	1,509.000						11-Aug-16	Operational	
			6	CUMMINS	1.114	1.000	1,488.000						11-Aug-16	Operational	
15			7	CUMMINS	1.114	1.000	48.000						11-Aug-16	Non-operational	Non-operational and was already pull-out on 13 Jan 2017 due to abnormal vibration. The unit is still under warranty and will be replaced by supplier
			Sub-total		5.582	4.800									
20	VIGA DPP, Catanduanes (24 hours operation) (FICELCO)		1	DALE-PERKINS	0.560	0.410	29,822.760						2-May-03	Operational	
			2	CUMMINS	0.500	0.350	1,859.810						31-Aug-12	Operational	
			3	CUMMINS	0.500	0.350	2,242.530						31-Aug-12	Operational	
			4	DALE-PERKINS	0.560	0.420	32,416.770						3-May-03	Operational	
			Sub-total		2.120	1.530									
			Total Catanduanes (NPC) Grid :		9.502	8.130									
NPP	Sun West Water & Electric Co. (Hitoma 1)		1	Hydro	1.500	1.150						2010	Operational		
NPP	Sun West Water & Electric Co. (Solong)		1	Hydro	2.100	2.000						2010	Operational		
NPP	Sun West Water & Electric Co. (Solong)		1	Diesel	5.200	3.200						2010	Operational	- No data from NPP	
NPP	Catanduanes Power Generation (CPG)		1	Bunker	3.600	3.000						2011	Operational		
			Total Catanduanes Grid :		21.902	17.480		4.915	2.189	*	12.565	4.915			
21	PALUMBANES DPP, Catanduanes (8 hours operation) 4:00PM-12:00MN (FICELCO)		1	CUMMINS	0.022	0.018	5,104.600						1-Feb-15	Operational	
			Total :		0.022	0.018		0.0180	0.010	0.015	0.0000	0.018			
17	RAPU-RAPU DPP, Albay (16 hours operation) 08:00AM-12:00MN (APEC)		1	DALE-PERKINS	0.163	0.145	39,640.080						1-Jan-05	Operational	
			2	DALE-PERKINS	0.163	0.145	40,962.860						7-Nov-96	Operational	
			3	PERKINS	0.300	0.243	71.180						1-Nov-15	Operational	
			4	PERKINS	0.300	0.243	65,180						1-Nov-15	Operational	
			5	MIAN-DIESEL	0.500	0.450	19,423.800						24-Oct-07	Operational	
			6	FG-WILSON	0.193	0.160	179.200						1-Nov-15	Operational	
			Total :		1.619	1.386		0.360	0.133	0.205	1.026	0.360			
23	BATAN DPP, Albay (8 hours operation) 4:00PM-12:00MN (APEC)		1	DALE-PERKINS	0.163	0.130	40,576.000						1-Aug-91	Operational	
			2	PERKINS	0.300	0.240	64.000						23-Sep-15	Operational	
			3	DALE-PERKINS	0.163	0.130	21,038.000						7-Nov-96	Operational	
			4	PERKINS	0.193	0.160	1,628.000						9-May-16	Operational	
			Total :		0.819	0.660		0.192	0.075	0.115	0.468	0.192			
Masbate (Mainland) Grid															
NPP	DMCI Power Corporation		1	Bunker	24.400	21.200						2010	Operational	No data from NPP	
			Total Grid :		24.400	21.200									

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
Other Islands in Masbate															
24	TICAO DPP, Masbate	(24 hours operation) (TISELCO)	1	FG-WILSON	0.315	0.300	963.180					14-Dec-15	Operational		
			5	MAN	0.500	0.400	24,741.670					25-Jan-02	Operational		
			Sub-total (owned)		0.815	0.700									
19	MONARK EQUIPMENT CORP. (RENTAL)		7	MONARK-(RENTAL)	1.600	1.600	33,279.720					26-Sep-12	Operational	Contracted Capacity: 1 MW Contract Period: 25 Aug 2016 to 24 Aug 2017 Contracted Capacity: 0.6 MW Contract Period: 26 Apr 2016 to 25 Apr 2017	
			Sub-total (rental)		1.600	1.600									
			Total :		2.415	2.300		1.621	0.547	0.936	0.679	1.621			
25	BURIAS DPP, Masbate	(16 hours operation) 8:00AM-12:00MN (LGU San Pascual)	1	DALE-PERKINS	0.260	0.200	52,818.000					13-Nov-94	Operational		
20			2	DALE-PERKINS	0.163	0.130	46,392.000					10-May-98	Operational		
			3	VOLVO	0.560	0.400	2,144.000					21-Sep-12	Operational		
			4	PERKINS	0.315	0.300	2,053.000					3-Dec-15	Operational		
			Total :		1.298	1.030		0.262	0.070	0.126	0.768	0.262			
26	GUINAWAYAN DPP, Masbate	(8 hours operation) 4:00PM-12:00MN (LGU - Placer)	1	FG-WILSON	0.035	0.028	22,168.300					1-May-07	Operational		
21			2	FG-WILSON	0.105	0.080	268.200					2-Aug-16	Operational		
			Total :		0.140	0.108		0.0240	0.0100	0.0189	0.0840	0.0240			
27	GILOTONGAN DPP, Masbate	(8 hours operation) 4:00PM-12:00MN (LGU - Cawayan)	1	FG-WILSON	0.090	0.072	19,797.690					1-May-07	Operational		
22			2	FG-WILSON	0.105	0.088	1,387.900					2-Aug-16	Operational		
			Total :		0.195	0.160		0.0880	0.0350	0.0586	0.0720	0.0880			
28	NABUCTOT DPP, Masbate	(8 hours operation) 4:00PM-12:00MN (LGU - Placer)	1	FG-WILSON	0.025	0.020	20,399.180					1-May-07	Operational		
23			Total :		0.025	0.020		0.0158	0.0101	0.0145	0.0042	0.0158			
29	PENA DPP, Masbate	(8 hours operation) 4:00PM-12:00MN (LGU - Cawayan)	1	FG-WILSON	0.090	0.072	20,598.050					1-May-07	Operational		
24			Total :		0.090	0.072		0.0360	0.0120	0.0260	0.0360	0.0360			
30	CHICO DPP, Masbate	(8 hours operation) 4:00PM-12:00MN (LGU - Cawayan)	1	FG-WILSON	0.035	0.028	19,608.050					1-May-07	Operational		
25			2	FG-WILSON	0.105	0.080	1,426.800					2-Aug-16	Operational		
			Total :		0.140	0.108		0.0300	0.0090	0.0200	0.0780	0.0300			
31	NARO DPP, Masbate	(8 hours operation) 4:00PM-12:00MN (LGU - Cawayan)	1	FG-WILSON	0.105	0.080	1,935.600					3-Apr-16	Operational		
26			2	FG-WILSON	0.105	0.080	436.700					3-Apr-16	Operational		
			Total :		0.210	0.160		0.0340	0.0090	0.0201	0.1260	0.0340			
32	DANCALAN DPP, Masbate	(8 hours operation) 4:00PM-12:00MN (LGU San Pascual)	1	FG-WILSON	0.080	0.065	8,773.400					27-May-12	Operational		
27			2	FG-WILSON	0.105	0.080	739.100					1-Aug-16	Operational		
			Total :		0.185	0.145		0.0280	0.0070	0.0147	0.1170	0.0280			
33	MABABANGBAYBAY DPP, Masbate	(8 hours operation) 4:00PM-12:00MN (LGU Claveria)	1	FG-WILSON	0.060	0.050	9,486.500					24-Apr-12	Operational		
28			Total :		0.060	0.050		0.0160	0.0060	0.0114	0.0340	0.0160			
34	MALAKING ILOG DPP, Masbate	(8 hours operation) 4:00PM-12:00MN (LGU San Pascual)	1	FG-WILSON	0.060	0.050	11,642.100					9-Apr-12	Operational		
29			Total :		0.060	0.050		0.0210	0.0060	0.0147	0.0290	0.0210			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
35	30	OSMENIA DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU Claveria)	1	FG WILSON	0.080	0.000	9,610.100					10-Jul-12	Non-operational	Non-operational since 14 Dec 2016 due to burnt windings; tentative date of restoration is on 09 Feb 2017	
			2	FG WILSON	0.105	0.080	1,026.400					1-Aug-16	Operational		
				Total :	0.185	0.080		0.0300	0.0180	0.0217	0.0500	0.0300			
36	31	PENAFRANCIA DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU Claveria)	1	FG WILSON	0.080	0.065	9,292.700					10-Jun-12	Operational		
			2	FG WILSON	0.105	0.080	801.800					1-Aug-16	Operational		
				Total :	0.185	0.145		0.0210	0.0090	0.0140	0.1240	0.0210			
37	32	QUEZON DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU Claveria)	1	FG WILSON	0.060	0.050	9,897.100					7-Jun-12	Operational		
				Total :	0.060	0.050		0.0150	0.0100	0.0113	0.0350	0.0150			
38	33	LAHUY DPP, Camarines Sur (4 hours operation) 6:00PM-10:00PM (CASURECO IV)	1	CUMMINS	0.120	0.096	9,166.000					6-Apr-09	Operational		
				Total :	0.120	0.096		0.0410	0.0150	0.0300	0.0550	0.0410			
39	34	HAPONAN DPP, Camarines Sur (4 hours operation) 6:00PM-10:00PM (CASURECO IV)	1	CUMMINS	0.035	0.028	6,821.000					29-Jul-09	Operational	Plant on standby; CASURECO IV requested to stop its operation due to low collection efficiency	
				Total :	0.035	0.028		0.0000	0.0000	0.0000	0.0280	0.0000			
40	35	QUINALASAG DPP, Camarines Sur (8 hours operation) 4:00PM-12:00MN (CASURECO IV)	1	CUMMINS	0.150	0.120	11,840.000					14-Dec-09	Operational		
				Total :	0.150	0.120		0.0540	0.0070	0.0338	0.0660	0.0540			
41	36	ATULAYAN DPP, Camarines Sur (6 hours operation) 5:00PM-11:00PM (CASURECO IV)	1	CUMMINS	0.022	0.018	5,340.900					1-Jun-14	Non-operational	Non-operational since 25 Dec 2016 due to broken transformer bushing & damaged water pump (due to typhoon Nina); pending request for repair of transformer; tentative date of restoration is on the 4th week of Feb 2017	
				Total :	0.022	0.018		0.0000	0.0000	0.0000	0.0180	0.0000			
C. MINDORO/ROMBLON AREA:															
Oriental Mindoro Grid															
37	NPP	Power One Corporation	1	Bunker	15.300	11.420						2012	Operational	No data from NPP	
	NPP	Ormin Power, Inc.	1	Bunker	9.600	6.400						2011	Operational		
	NPP	Linao Mini Hydro (Lower Cascade)	1	Hydro	2.180	2.100						2012	Operational		
	NPP	Linao Mini Hydro (Upper Cascade)	1	Hydro	3.000	3.000						2012	Operational		
	NPP	Mindoro Grid Corporation (Calapan)	1	Diesel	6.600	5.000						2013	Operational		
	NPP	Mindoro Grid Corporation (Bongabong)	1	Diesel	6.600	5.000						2013	Operational		
	NPP	DMCI Power Corporation	1	Bunker	15.000	15.000						2015	Operational		
				Total Or. Mindoro Grid :	58.280	47.920									

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)							
Occidental Mindoro (San Jose) Grid																	
42	PULANG LUPA DPP, Occidental Mindoro (24 hours operation) (OMECCO) MONARK EQUIPMENT CORP. (RENTAL)		1	MONARK-RENTAL	6.200	6.000	28,658.340						1-Oct-13	Operational	Contracted Capacity: 6 MW		
			2	MONARK-RENTAL	4.200	4.000	18,056.090							4-Dec-13	Operational	Contract Period: 25 Dec 2016 to 24 Dec 2017 Contracted Capacity: 2.5 MW	
			3	MONARK-RENTAL	2.600	2.500	10,964.990							17-Jun-15	Operational	Contract Period: 27 Apr 2016 to 25 Apr 2017 Contracted Capacity: 2.5 MW	
			4	MONARK-RENTAL	2.600	2.500	5,468.620							4-May-16	Operational	Contract Period: 04 May 2016 to 03 May 2017 Contracted Capacity: 4 MW (San Jose S/S)	
			Sub-total			15.600	15.000										Contract Period: 19 Apr 2016 to 18 Apr 2017
43	POWER BARGE 106, Occidental Mindoro (24 hours operation) (OMECCO)		2	DAIHATSU	3.600	2.000	82,367.520						1-Sep-92	Operational			
			4	DAIHATSU	3.600	0.000	84,647.300							1-Sep-92	Non-operational	Non-operational since 28 Sept 2015; for crankshaft replacement; PR still on process; tentative date of restoration is on June 2017	
			Sub-total			7.200	2.000										
Total Occ. Min. (San Jose) Grid :				22.800	17.000			13.460	7.820	8.962	3.540	13.460					
Occidental Mindoro (MAPSA) Grid																	
39	MAMBURAO DPP, Occidental Mindoro (24 hours operation) (OMECCO) MONARK EQUIPMENT CORP. (RENTAL)		1	MONARK-RENTAL	5.400	4.500	7,196.200						1-Sep-16	Operational	Contracted Capacity: 4.5 MW		
			2	MONARK-RENTAL	0.544	0.500	896.000							1-Sep-16	Operational	Contract Period: 25 Mar 2016 to 24 Mar 2017 Contracted Capacity: 0.5 MW	
			Total Occ. Min. (MAPSA) Grid :			5.944	5.000			4.400	2.100	2.869	0.600	4.400			Contract Period: 22 Aug 2016 to 21 Aug 2017
45	LUBANG DPP, Occidental Mindoro (24 hours operation) (LUBELCO) MONARK EQUIPMENT CORP. (RENTAL)		1	CXZ-MAN	0.500	0.000	32,847.000						25-Mar-08	Non-operational	Non-operational since 05 Sept 2016 due to damaged camshaft and cam follower; tentative date of restoration is on the 4th week of Mar 2017		
			2	CXZ-MAN	0.500	0.400	35,749.000							25-Mar-08	Operational		
			3	CUMMINS	0.704	0.000	27,206.810							8-Jun-09	Non-operational	Non-operational since 03 May 2016 due to ongoing PMS (major overhauling); awaiting for the spare parts needed for PMS; target restoration is on June 2017	
			5	CUMMINS	0.724	0.000	3,167.000							14-Feb-16	Non-operational	Non-operational since 31 Aug 2016 due to burnt main circuit breaker and damaged electrical parts (under warranty); target restoration is on July 2017	
			Sub-total (owned)			2.428	0.400										
			6	MONARK-RENTAL	1.179	1.000	2,295.420								25-Sep-16	Operational	Contracted Capacity: 1 MW Contract Period: 17 Oct 2016 to 16 Apr 2017
			Sub-total (rental)			1.179	1.000										
Total :				3.607	1.400			0.654	0.205	0.381	0.746	0.654					
41	CABRA DPP, Occidental Mindoro (8 hours operation) 4:00AM-6:00AM/5:00PM-11:00PM (LUBELCO)		1	CUMMINS	0.060	0.055	7,573.200						1-Dec-12	Operational			
			2	CUMMINS	0.060	0.055	2,104.300							1-Dec-12	Operational		
			3	PERKINS	0.060	0.040	707.300							1-Jan-10	Operational		
			Total :			0.180	0.150			0.0384	0.0126	0.0237	0.1116	0.038			
42	TINGLOY DPP, Batangas (12 hours operation) 12:00NN-12:00MN (BATELECC II)		2	DALE-PERKINS	0.260	0.150	27,250.720						24-Dec-94	Operational			
			3	DALE-PERKINS	0.260	0.150	41,359.440							24-Dec-94	Operational		
			4	MAN CXZ	0.500	0.375	29,316.630							24-Aug-09	Operational		
			Total :			1.020	0.675			0.350	0.200	0.317	0.325	0.350			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)								
48	ROMBLON DPP, Romblon (24 hours operation) (ROMELCO)	Romblon (Mainland) Grid	1	TIDE-POWER	0.600	0.400	17,243.300						8-Oct-08	Operational				
			2	FG WILSON	0.600	0.400	30,462.370						10-Dec-08	Operational				
			3	FG WILSON	0.600	0.400	19,571.130						29-Nov-08	Operational				
			4	FG WILSON	0.600	0.400	13,709.260						25-Apr-07	Operational				
			5	CUMMINS	0.600	0.600	27.270						1-Jan-17	Operational				
			Sub-total (owned)			3.000	2.200											
			43	MONARK EQUIPMENT CORP. (RENTAL)		5	SCAT-RENTAL	0.500	0.400	7,498.000						6-Jan-16	Operational	Contracted Capacity: 0.6 MW
						6	SCAT-RENTAL	0.500	0.400	7,228.000						6-Jan-16	Operational	Contract Period: 05 Jan 2016 to 04 Apr 2017
						7	SCAT-RENTAL	0.500	0.400	14,693.000						6-Jan-16	Operational	
						Sub-total (rental)			1.500	1.200								
Total :						4.500	3.400											
49	POWER BARGE 114, Romblon (24 hours operation) (ROMELCO)		2	FG WILSON	0.650	0.400	29,270.000						1-Jun-09	Operational				
			4	FG WILSON	0.650	0.400	34,147.200						3-May-10	Operational				
			Total :			1.300	0.800											
			Total Romblon (Mainland) Grid :			5.800	4.200		1.646	0.603	1.059	2.554	1.646					
44	POWER BARGE 109, Romblon (on standby)	Romblon (Tablas Island) Grid	1	PERKINS	0.600	0.450	9,112.680						3-Dec-13	Operational				
			3	FG WILSON	0.600	0.450	19,374.700						22-Sep-08	Operational				
			Total :			1.200	0.900											
			Total Tablas Is. Grid :			10.000	8.600									No data from NPP		
NPP	Sun West Water & Electric Co. (SUWECO)		1	Diesel	8.800	7.700						2015	Operational					
51	SIBUYAN DPP, Romblon (24 hours operation) (ROMELCO)		1	DALE-PERKINS	0.260	0.000	67,364.400						28-Mar-92	Non-operational	Non-operational since 26 May 2016 due to heavy smoke produced at breather pipe; for overhauling but no available spare parts; unit for decommissioning			
			2	DALE-PERKINS	0.260	0.000	43,452.010						16-Jun-92	Non-operational	Non-operational since 06 Jan 2015; for generator rotor machining at MRMD; unit for decommissioning			
			4	DALE-PERKINS	0.163	0.130	59,734.910						2-May-97	Operational				
			6	Caterpillar	0.600	0.400	778.600						16-Feb-05	Operational				
			7	MAN	0.500	0.450	25,121.690						30-Dec-07	Operational				
			8	MAN	0.500	0.400	33,789.790						31-Dec-07	Operational				
			Sub-total			2.283	1.380											
			Hydro			0.900	0.900											
			Total Grid :			3.183	2.280		1.756	0.848	*	0.524	1.756			No data from NPP		
			52	BANTON DPP, Romblon (16 hours operation) 4:00AM-11:00AM/2:00PM-11:00PM (ROMELCO)		1	DALE-PERKINS	0.163	0.145	32,947.300						7-Apr-99	Operational	
2	DALE-PERKINS	0.163				0.145	30,982.960						16-Apr-96	Operational				
3	FG WILSON	0.193				0.160	1,750.340						1-Jul-16	Operational				
Total :						0.519	0.450		0.126	0.023	0.071	0.324	0.126					
53	SAN JOSE DPP, Romblon (16 hours operation) 2:00PM-6:00AM (TIELCO)		1	DALE-PERKINS	0.163	0.130	14,609.860						1-Dec-04	Operational				
			2	DALE-PERKINS	0.163	0.140	47,263.150						1-May-97	Operational				
			3	CATERPILLAR(228kW)	0.228	0.130	0.000						1-Jul-07	Non-operational	Non-operational since 01 Aug 2016 due to damaged stator for rewinding; no target date of restoration; unit for decommissioning Note: error data (dep cap) entry in MOR which is subject for correction/revision			
			4	FG WILSON	0.315	0.300	2,689.810						8-Jun-16	Operational				
Total :			0.869	0.700		0.331	0.122	0.192	0.369	0.331								

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)								
48	54	CORCUERA DPP, Romblon (16 hours operation) 4:30AM-6:30AM/8:00AM-3:00PM/5:00PM-12:00MN (LGU Corcuera)	2	DALE-PERKINS	0.163	0.140	23,000,000						30-Jan-97	Operational				
			3	MAN	0.500	0.400	25,350,650						20-Apr-07	Operational				
			4	FG-WILSON	0.315	0.300	0.000						25-Jun-16	Operational				
			Total:			0.978	0.840		0.320	0.190	0.207	0.520	0.320					
49	55	CONCEPCION DPP, Romblon (8 hours operation) 4:30AM-7:00AM/5:00PM-10:30PM (LGU Concepcion)	1	DALE-PERKINS	0.163	0.145	33,673,500						11-Mar-97	Operational				
			2	DALE-PERKINS	0.163	0.145	33,799,100						1-Jan-01	Operational				
			3	SCUMMINS	0.336	0.300	21,640						1-Jan-17	Operational				
			Total:			0.662	0.590		0.175	0.065	0.116	0.415	0.175					
D. PALAWAN AREA :																		
Palawan (Mainland) Grid																		
NPP		Palawan Power Generation, Inc. (Puerto Princesa)	1	Bunker	14.000	7.270							2008 & 2010	Operational				
NPP		Palawan Power Generation, Inc. (Narra)	1	Bunker	5.000	4.500							2008 & 2010	Operational	No data from NPP			
NPP		DMCI Power Corporation	1	Diesel	31.450	20.880							2013	Operational				
NPP		Delta P	1	Bunker	16.000	13.500							2009	Operational				
Total Palawan (Mainland) Grid :					66.450	46.150												
50	56	EL NIDO DPP, Palawan (24 hours operation) (PALECO) MONARK EQUIPMENT CORP. (RENTAL)	3	MAN	0.500	0.400	28,793,440						14-Apr-09	Operational				
			4	TIDE POWER	0.675	0.480	18,833,800						10-Sep-09	Operational				
			Sub-total (owned)			1.175	0.880											
			8	CAT-RENTAL	0.500	0.490	659,000							1-Apr-14	Operational	Contracted Capacity: 1.5 MW		
			9	CAT-RENTAL	0.544	0.500	436,000							1-Apr-16	Operational	Contract Period: 19 Apr 2016 to 18 Apr 2017		
			10	CAT-RENTAL	1.000	0.950	704,000							4-May-15	Operational			
			11	CAT-RENTAL	1.000	0.850	8,991,000							4-May-15	Operational	Contracted Capacity: 0.5 MW		
			12	CAT-RENTAL	0.544	0.500	377,000							17-Aug-16	Operational	Contract Period: 17 Aug 2016 to 16 Aug 2017		
			Sub-total (rental)			3.588	3.290											
			Total:			4.763	4.170		2.637	1.366	1.760	1.533	2.637					
			51	57	TAYTAY DPP, Palawan (24 hours operation) (PALECO) MONARK EQUIPMENT CORP. (RENTAL)	2	DALE-PERKINS	0.260	0.180	40,936,000						20-May-92	Operational	
						3	MAN CXZ	0.500	0.400	33,139,000						4-Jun-09	Operational	
Sub-total (owned)						0.760	0.580											
5	MONARK-RENTAL	0.455				0.300	9,859,000							2-Oct-14	Operational	Contracted Capacity: 1 MW		
6	MONARK-RENTAL	1.000				0.950	9,179,900							6-Aug-16	Operational	Contract Period: 14 Apr 2016 to 13 Apr 2017		
8	MONARK-RENTAL	1.000				0.950	356,000							6-Aug-16	Operational			
Sub-total:						2.455	2.200											
Total:						3.215	2.780		0.877	0.486	0.567	1.903	0.877					
52	58	SAN VICENTE DPP, Palawan (24 hours operation) (PALECO)	1	DALE-PERKINS(PAL)	0.163	0.120	36,764,370						19-Jan-95	Operational				
			2	CUMPER-LGU	0.300	0.000	8,663,520						23-Dec-14	Non-operational	Non-operational since 19 Dec 2016 due to bearing seizure; unit is for deactivation			
			3	DALE-PERKINS(PAL)	0.260	0.220	76,877,230						22-Apr-02	Operational				
			4	MAN CXZ	0.500	0.400	46,469,220						14-Nov-08	Operational				
Total:			1.223	0.740		0.690	0.325	0.410	0.050	0.690								
53	59	RIZAL DPP, Palawan (24 hours operation) (PALECO)	1	DALE-PERKINS	0.260	0.230	48,521,690						3-Aug-93	Operational				
			2	JOHN DEERE-CUMPER	0.256	0.210	33,541,330						17-Dec-07	Operational				
			3	DALE-PERKINS	0.163	0.130	28,340,610						3-Aug-93	Operational				
			4	FG WILSON	0.315	0.265	4,873,860						29-Dec-15	Operational				
			Total:			0.994	0.835		0.330	0.149	0.192	0.505	0.330					
Other Islands in Palawan																		
54	NPP	Calamian Island Power Corp. (Busuanga)	1	Diesel	8.120	7.720							2013	Operational				
		Calamian Island Power Corp. (Coron)	1	Diesel	0.700								2013	Operational				
Total:			8.820	7.720														
55	QTP	Power Source Philippines, Rio Tuba	1	Diesel	1.690	0.590							2010	Operational				
Total:			1.690	0.590														

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)						
60	60	CULION DPP, Palawan (24 hours operation) (BISELCO)	1	DALE-PERKINS	0.163	0.150	50,172,470						29-Aug-98	Operational		
			2	DALE-PERKINS	0.260	0.200	76,330,790						12-Dec-92	Operational		
			3	DALE-PERKINS	0.260	0.200	85,132,310						26-Feb-15	Operational		
			4	DALE-PERKINS	0.260	0.200	77,615,300						26-Feb-15	Operational		
			5	FG-WILSON	0.180	0.120	8,099,600						6-Jun-08	Operational		
			6	CUMMINS	0.672	0.600	500,000						1-Sep-16	Operational		
			Total :		1.795	1.470		0.494	0.190	0.280	0.976	0.494				
61	61	LINAPACAN DPP, Palawan (12 hours operation) (BISELCO)	2	WISA-PERKINS	0.054	0.040	20,019,530						19-Sep-02	Operational		
			3	PERKINS	0.105	0.100	14,164,080						17-Sep-11	Operational		
			4	DALE-PERKINS	0.163	0.150	36,878,570						9-Feb-92	Operational		
						Total :		0.322	0.290		0.106	0.031	0.077	0.184	0.106	
62	62	CUYO DPP, Palawan (24 hours operation) (PALECO)	1	MAN-CXZ	0.500	0.400	43,114,640						1-Apr-08	Operational		
			2	MAN-CXZ	0.500	0.400	35,656,030						1-Apr-08	Operational		
			3	MAN-CXZ	0.500	0.400	44,726,740						1-Apr-08	Operational		
			4	MAN-CXZ	0.500	0.400	46,352,950						1-Apr-08	Operational		
						Sub-total (owned)		2.000	1.600							
			5	MONARK-RENTAL	0.545	0.500	1,898,000							23-Sep-16	Operational	Contracted Capacity: 0.5 MW
6	MONARK-RENTAL	0.545	0.500	856,400							23-Sep-16	Operational	Contract Period: 23 Sep 2016 to 22 Sep 2017			
			Sub-total (rental)		1.090	1.000		1.150	0.390	0.640	1.450	1.150				
			Total :		3.090	2.600		1.150	0.390	0.640	1.450	1.150				
63	63	ARACELI DPP, Palawan (24 hours operation) (PALECO)	1	DALE-PERKINS	0.163	0.150	61,522,160						19-Jun-95	Operational		
			2	DALE-PERKINS	0.163	0.150	18,306,730						16-Jul-93	Operational		
			3	DALE-PERKINS	0.260	0.250	43,473,560						9-Feb-92	Operational		
			4	FG-WILSON	0.193	0.160	2,269,600						28-May-16	Operational		
			Total :		0.779	0.710		0.140	0.062	0.080	0.570	0.140				
64	64	BALABAC DPP, Palawan (16 hours operation) 2:00PM-6:00AM (PALECO)	1	DALE-PERKINS	0.163	0.150	22,458,030						1-Apr-03	Operational		
			2	DALE-PERKINS	0.163	0.150	44,526,980						5-Feb-97	Operational		
			3	FG-WILSON	0.193	0.160	1,341,000						21-Aug-16	Operational		
						Total :		0.519	0.460		0.146	0.062	0.093	0.314	0.146	
65	65	CAGAYANCILLO DPP, Palawan (8 hours operation) (PALECO)	1	DALE-PERKINS	0.163	0.160	42,222,390						14-Aug-97	Operational		
			2	FG-WILSON	0.193	0.160	1,795,900						30-Apr-16	Operational		
						Total :		0.356	0.320		0.135	0.034	0.082	0.185	0.135	
66	66	AGUTAYA DPP, Palawan (16 hours operation) 8:00AM-12:00MN (PALECO)	1	DALE-PERKINS	0.163	0.150	4,970,830						20-Dec-10	Operational		
			2	DALE-PERKINS	0.163	0.150	30,922,900						5-Jun-98	Operational		
			3	FG-WILSON	0.193	0.160	2,160,600						30-Apr-16	Operational		
						Total :		0.519	0.460		0.086	0.038	0.046	0.374	0.086	
II. SPUG - VISAYAS :																
A. WESTERN VISAYAS AREA:																
63	NPP	Bantayan Island Power Corporation	1	Bunker	8.340	4.890							2015	Operational		
			Total :		8.340	4.890										
64	QTP	Power Source Philippines (Malapascua, Cebu)	1	Diesel	1.050	0.930							2014	Operational		
			Total :		1.050	0.930										
65	65	GUINTARCAN DPP, Cebu (16 hours operation) 10:00AM-2:00AM (BANELCO)	1	KUMATSU	0.100	0.085	12,404,000						21-Sep-07	Operational		
			2	DALE-PERKINS	0.163	0.135	36,439,000						5-Mar-93	Operational		
			3	FG-WILSON	0.193	0.160	46,100						19-Jan-17	Operational		
						Total :		0.456	0.380		0.130	0.045	0.066	0.250	0.130	
66	66	DOONG DPP, Cebu (8 hours operation) 4:00PM-12:00MN (BANELCO)	1	DALE-PERKINS	0.163	0.130	29,883,220						25-Apr-93	Operational		
			2	DALE-PERKINS	0.163	0.130	30,701,070						25-Apr-93	Operational		
						Total :		0.326	0.260		0.103	0.064	0.088	0.157	0.103	

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Grid No.	Plant No.	PLANT, PROVINCE (Operating Hours) Time of Operation (Distribution Utility)	GENSETS PARTICULARS				ACCUMULATED RUNNING HOURS	SYSTEM DEMAND			GROSS RESERVE (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2017)	COMM'SNG DATE	STATUS	REMARKS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
67	NPP	Siquijor Grid Siquijor Island Power Corporation	1	Bunker	6.464	6.464						10-Feb-15	Operational		
			Total :		6.464	6.464									
69		POWER BARGE 116 (on standby)	Total :		0.000	0.000		0.000	0.000	0.000	0.000			Note: All units are deactivated	
68	70	GIGANTES DPP, Iloilo (8 hours operation) 3:00PM- 11:00PM (IECO III)	1	DALE-PERKINS	0.163	0.139	26,696,240					17-Apr-97	Operational		
			2	DALE-PERKINS	0.163	0.139	22,965,550					23-Aug-07	Operational		
			3	CUMMINS	0.336	0.300	530,650					15-Oct-16	Operational		
			Total :		0.662	0.577		0.275	0.072	0.189	0.302	0.275			
69	71	CALUYA DPP, Antique (24 hours operation) (ANTECO)	1	DALE-PERKINS	0.163	0.130	43,334,680					21-Sep-92	Operational		
			2	DALE-PERKINS	0.163	0.130	44,820,590					21-Sep-92	Operational		
			5	CUMMINS-STAMFORD	0.364	0.273	5,742,100					8-May-14	Operational		
			6	CUMMINS-FILGEN	0.320	0.240	6,555,000					30-May-15	Operational		
			7	CUMMINS-FILGEN	0.320	0.240	3,391,650					30-May-15	Operational		
			Total :		1.330	1.014		0.300	0.110	0.170	0.714	0.300			
			70	72	B. EASTERN VISAYAS AREA: CAMOTES DPP, Cebu (24 hours operation) (CELCO)	1	MAN B&W	0.300	0.240	160,106,450					8-Feb-88
2	MAN B&W	0.300				0.000	80,702,820					8-Feb-88	Non-operational	Non-operational since 31 Aug 2016 due to stacking of bearing housing sleeve; tentative date of restoration is on March 2017	
3	DALE-PERKINS	0.560				0.500	29,337,440					1-Nov-04	Operational		
5	MAN CXZ	0.528				0.500	142,716					2-Mar-02	Operational		
6	MAN CXZ	0.500				0.450	68,152,970					2-May-07	Operational		
7	MAN	0.500				0.475	55,446,340					1-Dec-13	Operational		
8	CUMMINS	0.724				0.600	2,844,320					8-May-16	Operational		
Sub-total		3.412				2.765									
Total-Grid		5.512				3.765		2.639	1.231	1.374	1.126	2.639			
71	74	PILAR DPP, Cebu (24 hours operation) (CELCO)				1	DALE-PERKINS	0.163	0.139	43,771,270					3-Nov-93
			2	DALE-PERKINS	0.163	0.139	42,293,740					3-Nov-93	Operational		
			3	DALE-PERKINS	0.250	0.000	0.000					13-Dec-04	Non-operational	Non-operational since December 27, 2016 due to burnt generator stator winding; restored operation on 08 Feb 2017	
			4	PERKINS	0.315	0.300	4,489,550					4-Mar-16	Operational		
Total :		0.891	0.577		0.345	0.098	0.169	0.232	0.345						
72	75	MARIPIPI DPP, Biliran (16 hours operation) 9:00AM-1:00AM (MMFPC)	1	DALE-PERKINS	0.163	0.139	47,628,670					26-Sep-94	Operational		
			2	DALE-PERKINS	0.163	0.139	46,041,510					26-Sep-94	Operational		
			3	CUMMINS	0.150	0.128	13,868,060					19-Oct-98	Operational		
			4	FG-WILSON	0.315	0.300	1,281,280					13-Sep-16	Operational		
			Total :		0.791	0.705		0.208	0.078	0.111	0.497	0.208			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
76	LIMASAWA DPP, Southern Leyte	(16 hours operation) 9:00AM-1:00AM (SOLECO)	1	DALE-PERKINS	0.163	0.155	40,364.160						26-Jul-95	Operational	
			2	DALE-PERKINS	0.163	0.000	23,273.230						24-Jul-02	Non-operational	Non-operational since 12 Nov 2016 due to damaged crankshaft; PR for replacement parts is still on process; tentative date of restoration is on June 2017
			3	FG-WILSON	0.300	0.280	403.180						17-Dec-16	Operational	
			Total:		0.626	0.435		0.186	0.085	0.099	0.249	0.186			
77	ZUMARRAGA DPP, Western Samar	(24 hours operation) (SAMELCO II)	1	DALE-PERKINS	0.163	0.138	58,540.030						14-Jun-94	Operational	
			2	DALE-PERKINS	0.163	0.138	34,076.470						13-Sep-94	Operational	
			3	DALE-PERKINS	0.163	0.138	39,014.550						14-Jun-09	Operational	
			4	PERKINS	0.100	0.085	8,903.450						1-Mar-09	Operational	
			5	CUMMINS	0.336	0.320	1,384.160						20-Nov-16	Operational	
Total:		0.925	0.819		0.336	0.081	0.158	0.483	0.336						
78	TAGAPUL-AN DPP, Western Samar	(8 hours operation) 4:00PM-12:00MN (SAMELCO I)	1	DALE-PERKINS	0.163	0.139	20,740.300						3-Aug-96	Operational	
			2	DALE-PERKINS	0.100	0.085	15,839.020						8-Feb-09	Operational	
			3	DALE-PERKINS	0.163	0.139	132.100						26-Nov-16	Operational	
			Total:		0.426	0.363		0.090	0.030	0.064	0.273	0.090			
79	ALMAGRO DPP, Western Samar	(8 hours operation) 4:00PM-12:00MN (SAMELCO I)	1	PERKINS	0.163	0.114	32,817.940						5-Apr-97	Operational	
			3	DALE-PERKINS	0.100	0.085	12,192.410						18-Sep-09	Operational	
			Total:		0.263	0.199		0.098	0.027	0.059	0.101	0.098			
80	STO. NIÑO DPP, Western Samar	(8 hours operation) 4:00PM-12:00MN (SAMELCO I)	1	DALE-PERKINS	0.163	0.135	28,841.700						28-Feb-97	Operational	
			Total:		0.163	0.135		0.130	0.022	0.086	0.005	0.130			
81	SAN ANTONIO DPP, Northern Samar	(24 hours operation) (NORSAMELCO)	1	DALE-PERKINS	0.163	0.140	0.000						1-Nov-96	Non-operational	Ongoing corrective maintenance since 02 Dec 2016; target date of completion on 08 Mar 2017; NOTE: for MOR correction (dep cap)
			2	DALE-PERKINS	0.250	0.200	46,525.980						1-Nov-96	Operational	
			3	DALE-PERKINS	0.163	0.000	0.000						5-Jun-05	Non-operational	Under maintenance; PR for needed spare parts is still on process; unit is for deactivation
			4	CUMMINS	0.336	0.329	0.000						19-Dec-16	Operational	
Total:		0.912	0.669		0.191	0.050	0.084	0.478	0.191						
82	CAPUL DPP, Northern Samar	(8 hours operation) 4:00PM-12:00MN (NORSAMELCO)	1	DALE-PERKINS	0.163	0.130	33,730.170						1-Jul-95	Operational	
			2	DALE-PERKINS	0.163	0.130	33,521.250						1-Jul-95	Operational	
			3	FG-WILSON	0.193	0.160	419.200						19-Oct-16	Operational	
			4	FG-WILSON	0.193	0.160	404.900						19-Oct-16	Operational	
Total:		0.711	0.580		0.232	0.080	0.158	0.348	0.232						
83	SAN VICENTE DPP, Northern Samar	(8 hours operation) 5:00PM-1:00AM (NORSAMELCO)	1	DALE-PERKINS(VIS)	0.163	0.138	27,205.000						26-May-97	Operational	
			2	PERKINS(VIS)	0.100	0.088	13,294.660						12-Mar-09	Operational	
			Total:		0.263	0.226		0.088	0.027	0.058	0.138	0.088			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
84	81	BIRI DPP, Northern Samar (16 hours operation) 8:00AM-12:00MN (NORSAMELCO)	1	DALE-PERKINS	0.163	0.139	33,411.670						4-Dec-97	Operational	
			2	DALE-PERKINS	0.163	0.139	38,898.540						6-Dec-97	Operational	
			3	DALE PERKINS	0.163	0.139	18,858.790						12-Aug-09	Operational	
			4	CUMMINS	0.336	0.300	71,228.000						6-Dec-16	Operational	
			Total :	0.825	0.716		0.236	0.050	0.131	0.480	0.236				
85	82	BATAG DPP, Northern Samar (6 hours operation) 5:00PM-11:00PM (NORSAMELCO)	1	CUMMINS	0.050	0.043	3,592.100						19-Mar-13	Operational	
			Total :	0.050	0.043		0.036	0.017	0.018	0.007	0.036				
86	83	BAGONGBANWA DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.038	0.032	34,278.000						23-Dec-99	Operational	
			Total :	0.038	0.032		0.0216	0.0053	0.0187	0.0107	0.0216				
87	84	BALICASAG DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.038	0.032	33,506.030						23-Dec-99	Operational	
			2	PERKINS	0.105	0.080	36,600						22-Jan-17	Operational	
			Total :	0.143	0.112		0.0290	0.0180	0.0261	0.0833	0.0290				
88	85	BATASAN DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.056	0.048	36,961.000						23-Dec-99	Operational	
			Total :	0.056	0.048		0.0192	0.0042	0.0123	0.0284	0.0192				
89	86	BILANGBILANGAN DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.015	0.013	30,456.000						14-Apr-16	Operational	
			Total :	0.015	0.013		0.0081	0.0017	0.0054	0.0047	0.0081				
90	87	CUAMING DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.086	0.073	33,725.930						23-Oct-99	Operational	
			Total :	0.086	0.073		0.0450	0.0180	0.0374	0.0281	0.0450				
91	88	HAMBONGAN DPP, Bohol (8 hours operation) 3:00PM-11:00PM (BOHECO I)	1	PERKINS	0.020	0.017	30,059.700						23-Dec-99	Operational	
			Total :	0.020	0.017		0.0125	0.0023	0.0082	0.0045	0.0125				
92	89	MANTATAO DPP, Bohol (8 hours operation) 3:00PM-11:00PM (BOHECO I)	1	PERKINS	0.038	0.032	29,303.380						23-Dec-99	Operational	
			Total :	0.038	0.032		0.0160	0.0060	0.0124	0.0163	0.0160				
93	90	MOCABOC DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	CUMMINS	0.020	0.017	30,221.750						23-Dec-99	Operational	
			Total :	0.020	0.017		0.0138	0.0028	0.0082	0.0032	0.0138				
94	91	PAMILACAN DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.056	0.048	34,971.800						23-Dec-99	Operational	
			Total :	0.056	0.048		0.0340	0.0150	0.0285	0.0136	0.0340				
95	92	PANGAPASAN DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.038	0.032	24,169.000						23-Dec-99	Operational	
			Total :	0.038	0.032		0.0115	0.0020	0.0087	0.0208	0.0115				
96	93	UBAY DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	KUBOTA	0.012	0.010	9,014.000						23-Dec-99	Operational	
			Total :	0.012	0.010		0.0062	0.0030	0.0032	0.0040	0.0062				

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)							
94	97	CABUL-AN DPP DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	CUMMINS	0.064	0.056	5,540,100						14-Nov-13	Operational			
			2	FG-WILSON	0.105	0.100	125,600							6-Dec-16	Operational		
			Total :		0.169	0.156		0.0560	0.0260	0.0429	0.1003	0.0560					
III. SPUG - MINDANAO :																	
A. WESTERN MINDANAO AREA:																	
Basilan Grid																	
98	98	BASILAN DPP, Basilan (24 hours operation) (BASELCO)	1	CKD	1.224	0.000	19,965,400						7-Sep-98	Non-operational	Non-operational since 23 Dec 2016 due to grounded cooling tower fan motor; target date of restoration is on the 2nd week of May 2017 (awaiting for the delivery of new fan motor)		
			4	CUMMINS	0.545	0.380	5,463,280							3-Aug-11	Operational		
			5	CUMMINS	0.545	0.380	7,563,960								3-Aug-11	Operational	
95	95	MONARK EQUIPMENT CORP. (RENTAL)	6	CUMMINS	0.545	0.380	6,410,540							3-Aug-11	Operational		
			Sub-total (owned)		2.859	1.140											
			7	CATERPILLAR-RENTAL	1.500	1.200	25,506,000								25-Sep-13	Operational	Contracted Capacity: 2 MW
			8	CATERPILLAR-RENTAL	1.500	1.200	21,342,640								25-Sep-13	Operational	Contract Period: 01 Aug 2016 to 31 Jul 2017
			9	CATERPILLAR-RENTAL	1.500	1.200	27,383,600								25-Sep-13	Operational	Contracted Capacity: 1.5 MW
			13	CATERPILLAR-RENTAL	0.600	0.500	7,810,000								1-Feb-15	Operational	Contract Period: 04 Dec 2015 to 03 Jun 2017
			14	CATERPILLAR-RENTAL	1.000	0.850	5,371,000								24-Feb-16	Operational	Contracted Capacity: 1.5 MW
			15	CATERPILLAR-RENTAL	1.000	0.850	4,536,000								24-Feb-16	Operational	Contract Period: 24 Feb 2016 to 23 Aug 2017
			16	CAT-RENTAL	1.250	1.000	4,022,000								2-Aug-16	Operational	Contracted Capacity: 3 MW
			17	CAT-RENTAL	1.250	1.000	4,069,000								2-Aug-16	Operational	Contract Period: 02 Aug 2016 to 01 Aug 2017
			18	CAT-RENTAL	1.250	1.000	3,151,000								2-Aug-16	Operational	
			Sub-total (rental)		10.850	8.800											
Total :		13.709	9.940														
99	99	POWER BARGE T19, Basilan (24 hours operation) (BASELCO)	3	DAIHATSU	1.800	1.300	118,949,880							1-Jun-95	Operational		
			4	DAIHATSU	1.800	1.300	115,959,310								1-Jun-95	Operational	
			Sub-total		3.600	2.600											
Total Basilan Grid :		17.309	12.540		9.494	5.270		3.046	9.494					No data from Coop Mini-Hydro			
100	100	JOLO DPP, Sulu (24 hours operation) (SULECO) MONARK EQUIPMENT CORP. (RENTAL)	1	DAIHATSU	1.800	1.200	151,058,200							1-May-95	Operational		
			3	DAIHATSU	1.800	1.300	159,815,660								2-May-95	Operational	
			Sub-total (owned)		3.600	2.500											
			4	CAT-RENTAL	1.000	0.850	6,020,600								22-Mar-16	Operational	Contracted Capacity: 3 MW
			5	CAT-RENTAL	1.360	1.200	8,901,110								26-Jan-16	Operational	Contract Period: 17 Jan 2016 to 16 July 2017
			6	CAT-RENTAL	1.360	1.200	5,822,480								26-Jan-16	Operational	
			7	CAT-RENTAL	1.360	1.200	5,045,670								26-Jan-16	Operational	Contracted Capacity: 3 MW
			8	CAT-RENTAL	1.360	1.200	6,282,540								26-Jan-16	Operational	Contract Period: 25 Jul 2016 to 24 Jul 2017
			9	CAT-RENTAL	1.360	1.200	11,836,960								26-Jan-16	Operational	
			10	CAT-RENTAL	1.360	1.200	12,635,920								26-Jan-16	Operational	Contracted Capacity: 1.5 MW
			11	CAT-RENTAL	1.360	1.200	2,281,530								1-Aug-16	Operational	Contract Period: 11 Jul 2016 to 10 Jul 2017
			12	CAT-RENTAL	0.545	0.450	1,857,390								1-Aug-16	Operational	
Sub-total (rental)		11.065	9.700														
Total :		14.665	12.200		8.200	3.700	5.997	4.000	8.200								
101	97	LUUK DPP, Sulu (8 hours operation) 6:00PM-2:00AM (SULECO)	3	CUMMINS	0.150	0.000	0.000							14-Jun-06	Non-operational	Note: SULECO requested to stop the operation of Luuk DPP last 10 Oct 2015 due to low collection efficiency	
			Total :		0.150	0.000		0.000	0.000	0.000	0.000						
98	102	SIASI DPP, Sulu (24 hours operation) (SIASELCO)	3	PERKINS	0.600	0.420	4,236,390							30-Apr-14	Operational		
			4	DALE-PERKINS	0.260	0.200	46,894,320								1-Oct-91	Operational	
			5	MAN - DIESEL	0.500	0.420	35,678,590								24-May-08	Operational	
			6	MAN-DIESEL	0.500	0.420	36,789,380								25-May-08	Operational	
Total :		1.860	1.460		0.720	0.220	0.456	0.740	0.720								

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
Tawi-Tawi (Mainland) Grid															
103	BONGAO DPP, Tawi-Tawi	(24 hours operation) (TAWELCO)	3	PERKINS	0.544	0.000	7,035.750					6-Feb-09	Non-operational	Non-operational since 17 Sept 2015 due to dilution of oil water in the crankcase; unit is for deactivation	
			4	PERKINS	0.544	0.430	11,106.450					7-Feb-09	Operational		
				Sub-total (owned)	1.088	0.430									
99	MONARK EQUIPMENT CORP. (RENTAL)		5	SCAT-RENTAL	1.000	0.900	6,956.000					1-Apr-16	Operational	Contracted Capacity: 1 MW	
			6	SCAT-RENTAL	1.000	0.900	7,426.000					1-Apr-16	Operational	Contract Period: 26 Sep 2016 to 25 Sep 2017	
			7	SCAT-RENTAL	1.500	1.200	3,956.000					12-May-16	Operational		
			8	SCAT-RENTAL	1.500	1.000	11,950.000					12-May-16	Operational	Contracted Capacity: 1.5 MW	
				Sub-total (rental)	5.000	4.000								Contract Period: 03 Jun 2016 to 02 Jun 2017	
				Total	6.088	4.430									
104	POWER BARGE 108, Tawi-Tawi	(24 hours operation) (TAWELCO)	1	DAIHATSU	1.800	1.300	93,112.200					1-Mar-92	Operational		
			3	DAIHATSU	1.800	1.300	97,222.900					1-Mar-92	Operational		
				Sub-total	3.600	2.600									
				Total Bongao Grid :	9.688	7.030		4.010	0.940	1.406	3.020	4.010			
105	BALIMBING DPP, Tawi-Tawi	(16 hours operation) Weekdays 2:00 PM-6:00AM Weekends 12:00NN-4:00AM (TAWELCO)	1	DALE-PERKINS	0.163	0.155	32,022.660					13-Jan-97	Operational		
			2	DALE-PERKINS	0.163	0.155	26,039.490					1-Jul-98	Operational		
			3	SCUMMINS	0.150	0.125	6,487.470					12-Oct-11	Operational		
			4	SCUMMINS	0.250	0.160	6,893.500					4-Mar-11	Operational		
				Total :	0.726	0.595		0.245	0.100	0.171	0.350	0.245			
106	TANDUBAS DPP, Tawi - Tawi	(8 hours operation) From 4:00PM-12:00MN (TAWELCO)	3	SCUMMINS	0.150	0.145	14,382.820					6-Aug-09	Operational		
				Total :	0.150	0.145		0.137	0.070	0.101	0.008	0.137			
107	SIBUTU DPP, Tawi-Tawi	(12 hours operation) 12:00NN-12:00MN (TAWELCO)	1	DALE-PERKINS	0.163	0.140	40,317.140					2-Nov-98	Operational		
			2	DALE-PERKINS	0.163	0.140	26,515.690					12-Apr-03	Operational		
			3	PERKINS	0.193	0.160	1,583.260					30-Jun-16	Operational		
				Total :	0.519	0.440		0.270	0.105	0.162	0.170	0.270			
108	SITANGKAY DPP, Tawi-Tawi	(12 hours operation) 6:00PM-6:00AM (TAWELCO)	1	SCUMMINS	0.280	0.200	1,982.300					19-Aug-09	Operational		
			3	PERKINS 2800	0.544	0.490	5,247.490					27-Feb-10	Operational		
			5	FG-WILSON	0.193	0.000	117.900					23-Jul-16	Non-operational	Non-operational since 03 Dec 2016 due to burnt AVR; restored its operation on 28 Jan 2017	
				Total :	1.017	0.690		0.340	0.150	0.261	0.350	0.340			
109	MANUK-MANGKAW DPP, Tawi Tawi	(6 hours operation) 6:00PM-12:00MN (TAWELCO)	1	DALE-PERKINS	0.163	0.150	38,547.370					14-Jul-97	Operational		
				Total :	0.163	0.150		0.100	0.040	0.096	0.050	0.100			
110	WEST SIMUNUL DPP, Tawi-Tawi	(8 hours operation) 4:00PM-12:00MN (TAWELCO)	2	SCUMMINS-2	0.250	0.150	8,386.240					10-Aug-09	Operational		
			3	DALE-PERKINS	0.260	0.250	53,127.880					25-Sep-02	Operational		
			4	PERKINS	0.163	0.150	9,433.810					30-Mar-11	Operational		
				Total :	0.673	0.550		0.350	0.150	0.227	0.200	0.350			
111	CAG DE TAWI ² DPP, Tawi-Tawi	(12 hours operation) 2:00PM-2:00AM (CASELCO)	1	DALE-PERKINS	0.260	0.200	33,355.100					26-Sep-92	Operational		
			3	MAN	0.500	0.430	19,603.600					16-Oct-08	Operational		
			4	FG-WILSON	0.315	0.300	589.370					7-May-16	Operational		
				Total :	1.075	0.930		0.480	0.235	0.294	0.450	0.480			

SMALL POWER UTILITIES GROUP
POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR EXISTING AREAS
As of January 25, 2017

Grid No.	Plant No.	PLANT, PROVINCE (Operating Hours) Time of Operation (Distribution Utility)	GENSETS PARTICULARS				ACCUMULATED RUNNING HOURS	SYSTEM DEMAND			GROSS RESERVE (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2017)	COMM'SNG DATE	STATUS	REMARKS	
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)						
107	112	TANDUBANAK DPP, Tawi-Tawi (8 hours operation) 5:00PM-1:00AM (TAWELCO)	1	CUMMINS	0.275	0.170	424.530						22-Aug-09	Operational		
			2	CUMMINS	0.160	0.110	475.360						22-Aug-09	Operational		
			3	FG-WILSON	0.193	0.160	0.000						22-Jul-16	Operational		
			Total:			0.628	0.440		0.205	0.086	0.149	0.235	0.205			
108	113	SACOL DPP, Zamboanga (12 hours operation) 12:00NN-12:00MN (ZAMCELCO)	1	CUMMINS	0.150	0.140	17,097.980						6-Sep-08	Operational	Started Major Overhauling (PMS) on 10 Jan 2017; target date of completion is on the 2nd week of March 2017	
			2	PERKINS	0.105	0.080	2,397.000						2-Apr-16	Operational		
			3	FG-WILSON	0.105	0.080	142.400						27-Dec-16	Operational		
			Total:			0.360	0.300		0.080	0.030	0.052	0.220	0.080			
109	114	B. EASTERN MINDANAO AREA: Dinagat Grid DINAGAT DPP, Dinagat (24 hours operation) (DIELCO) MONARK EQUIPMENT CORP. (RENTAL)	1	MAN	0.500	0.380	25,764.170						22-Sep-09	Operational		
			2	MAN	0.500	0.380	26,558.890						22-Sep-09	Operational		
			3	CUMPER-PERKINS	0.275	0.190	38,698.030						27-Feb-05	Operational		
			4	CUMPER	0.275	0.190	42,360.000						17-Jul-05	Operational		
			5	CUMPER	0.275	0.190	42,360.000						25-Nov-04	Operational		
			6	CUMPER	0.275	0.200	40,622.550						24-Nov-04	Operational		
			7	CUMPER	0.275	0.200	42,549.790						17-Jul-05	Operational		
			Sub-total (owned)			2.375	1.730									
			9	CAT-RENTAL	0.680	0.550	7,221.800							1-Dec-14	Operational	Contracted Capacity: 2 MW
			11	CAT-RENTAL	0.680	0.550	7,129.200							1-Dec-14	Operational	Contract Period: 16 May 2016 to 15 May 2017
			12	CAT-RENTAL	0.910	0.740	5,157.500							17-Mar-16	Operational	
			13	CAT-RENTAL	0.545	0.420	6,911.200							17-Mar-16	Operational	Contracted Capacity: 0.5 MW
			14	CAT-RENTAL	0.680	0.550	2,914.200							25-Sep-16	Operational	Contract Period: 25 Sep 2016 to 24 Sep 2017
			15	CAT-RENTAL	0.910	0.740	2,702.400							8-Oct-16	Operational	
			Sub-total (rental)			4.405	3.550									
Total			6.780	5.280												
110	115	LORETO DPP, Dinagat Back-Up/On Standby (DIELCO)	3	MAN	0.500	0.380	13,004.950						6-Oct-07	Operational		
			Sub-total			0.500	0.380									
			Total Dinagat Grid			7.280	5.660		3.574	1.030	1.862	2.086	3.574			
111	116	HIKOP DPP, Surigao del Norte (16 hours operation) 12:00NN-04:00AM (SURNECO)	1	DALE-PERKINS	0.163	0.155	39,536.200						5-Sep-93	Operational		
			2	CUMMINS	0.120	0.096	8,293.930						6-Oct-10	Operational		
			3	FG-WILSON	0.193	0.160	245.500						13-Oct-16	Operational		
			4	FG-WILSON	0.105	0.080	394.700						13-Oct-16	Operational		
			Total			0.581	0.491		0.107	0.040	0.066	0.384	0.107			
111	117	KALAMANSIG DPP, Sultan Kudarat (24 hours operation) HASTINGS MOTOR CORP. (RENTAL) MONARK EQUIPMENT CORP. (RENTAL)	1	FG WILSON, PERKINS	0.600	0.400	23,475.900						12-Jul-09	Operational		
			3	PERKINS	0.600	0.400	15,616.500						5-May-11	Operational		
			6	PERKINS	0.560	0.350	62,581.030						11-Jul-09	Operational		
			Sub-total (owned)			1.760	1.150									
			10	KOMATSU	0.320	0.250	25,346.670							21-Aug-13	Operational	Contracted Capacity: 1 MW
			11	KOMATSU	0.320	0.250	25,891.670							21-Aug-13	Operational	Contract Period: 25 Mar 2016 to 24 Mar 2017
			14	KOMATSU	0.320	0.250	20,876.500							20-Jul-15	Operational	
			15	KOMATSU	0.320	0.250	7,802.840							24-Jan-16	Operational	Contracted Capacity: 1 MW
			16	KOMATSU	0.320	0.250	7,853.730							24-Jan-16	Operational	Contract Period: 31 Mar 2016 to 30 Mar 2017
			17	MONARK-RENTAL	0.910	0.700	5,749.500							31-Mar-16	Operational	
			18	MONARK-RENTAL	0.455	0.300	5,896.300							31-Mar-16	Operational	Contracted Capacity: 0.5 MW
19	MONARK-RENTAL	0.910	0.700	3,240.700							31-Mar-16	Operational	Contract Period: 25 Apr 2016 to 24 Oct 2017			
20	MONARK-RENTAL	0.544	0.500	2,564.200							24-Apr-16	Operational				
Sub-total (rental)			4.419	3.450												
Total			6.179	4.600		3.611	1.090	2.136	0.989	3.611						

SMALL POWER UTILITIES GROUP
POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR EXISTING AREAS
As of January 25, 2017

Grid No.	Plant No.	PLANT, PROVINCE (Operating Hours) Time of Operation (Distribution Utility)	GENSETS PARTICULARS				ACCUMULATED RUNNING HOURS	SYSTEM DEMAND			GROSS RESERVE (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2017)	COMM'SNG DATE	STATUS	REMARKS		
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)							
112	118	NINOY AQUINO DPP, Sultan Kudarat (16 hours operation) 8:00AM-12:00MN (SUKELCO)	1	DALE-PERKINS	0.163	0.145	48,158.080						27-Mar-98	Operational			
			2	DALE-PERKINS	0.260	0.180	53,218.240						22-Mar-98	Operational			
			3	PERKINS	0.260	0.180	47,821.470						11-May-11	Operational			
			4	PERKINS	0.163	0.145	46,346.200						1-Feb-15	Operational			
			Sub-total (owned)			0.846	0.650										
			5	MONARK-RENTAL	0.349	0.250	3,344.000							3-Jul-16	Operational	Contracted Capacity: 0.35 MW	
			6	MONARK-RENTAL	0.349	0.250	2,389.000							3-Jul-16	Operational	Contract Period: 15 Jan 2017 to 16 Jan 2018	
			7	MONARK-RENTAL	0.455	0.350	153.000							16-Jan-17	Operational		
			8	MONARK-RENTAL	0.455	0.350	0.000							16-Jan-17	Operational		
Sub-total (rental)			1.608	1.200													
Total :			2.454	1.850				0.808	0.220	0.430	1.042	0.808					
113	119	PALIMBANG DPP, Sultan Kudarat (16 hours operation) 8:00AM-12:00MN (SUKELCO)	1	DALE-PERKINS	0.163	0.150	41,844.070						28-Apr-99	Operational			
			2	Cummins	0.275	0.200	8,410.370						21-Dec-10	Non-operational	Non-operational since 16 Oct 2016 due to cylinder heads for crack testing and turbocharger for servicing; target date of restoration is on April 2017		
			3	DALE-PERKINS	0.260	0.180	83,887.350						12-May-13	Operational			
			4	FG-WILSON	0.193	0.160	285.900						18-Oct-16	Operational			
			5	FG-WILSON	0.105	0.080	266.100						18-Oct-16	Operational			
			Total :			0.996	0.770				0.265	0.064	0.155	0.505	0.265		
114	120	BALUT DPP, Davao Occidental (16 hours operation) 12:00NN-4:00AM (DASURECO)	1	DALE-PERKINS	0.163	0.160	28,715.080						27-Sep-97	Operational			
			2	DALE-PERKINS	0.163	0.160	26,119.500						16-Jan-98	Operational			
			3	DALE-PERKINS	0.163	0.160	49,546.590						11-Nov-15	Operational			
			4	FG-WILSON	0.193	0.160	1,476.600						26-Sep-16	Operational			
			5	FG-WILSON	0.105	0.080	23.800						20-Dec-16	Operational			
			Total :			0.787	0.720				0.151	0.054	0.105	0.569	0.151		
115	121	TALICUD DPP, Davao del Norte (16 hours operation) 12:00NN-4:00AM (DANECCO)	1	DALE-PERKINS	0.163	0.145	42,912.790						26-Aug-96	Operational			
			2	DALE-PERKINS	0.163	0.145	31,511.600						26-Aug-96	Operational			
			3	DALE-PERKINS	0.260	0.190	46,911.310						18-Dec-91	Operational			
			4	FG-WILSON	0.193	0.160	992.500						8-Oct-16	Operational			
			5	FG-WILSON	0.105	0.080	51.600						8-Oct-16	Operational			
			Total :			0.884	0.720				0.278	0.100	0.178	0.442	0.278		

SUMMARY (EXISTING POWER PLANT AND BARGES) :

SMALL POWER UTILITIES GROUP	NO. OF PLANTS	SYSTEM DEMAND					GROSS RESERVE
		RATED	DEP.	MAX	MIN	AVE	
TOTAL LUZON	205	114.086	88.004	47.997	22.693	25.390	40.007
Land-Based	60	93.209	76.128				
Power Barge	4	16.900	8.300				
Mini-Grid	3	0.629	0.540				
Wind	1	0.180	0.000				
Hydro	1	1.800	1.800				
PRES	136	1.368	1.236				
TOTAL VISAYAS	45	16.924	12.875	6.388	2.414	3.606	6.538
Land-Based	29	13.723	11.053				
Power Barge	2	2.100	1.000				
Mini-Grid	14	1.101	0.822				
TOTAL MINDANAO	24	68.141	52.281	33.425	13.694	14.304	18.856
Land-Based	22	60.941	47.081				
Power Barge	2	7.200	5.200				
TOTAL PHILIPPINES	274	199.150	153.159	87.809	38.801	43.300	65.401