

**SMALL POWER UTILITIES GROUP**  
**POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR EXISTING AREAS**  
As of July 25, 2016

Grid No.	Plant No.	PLANT, PROVINCE (Operating Hours) Time of Operation (Distribution Utility)	GENSETS PARTICULARS				MAXIMUM SYTEM DEMAND (2016)	STATUS		
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)				
<b>I. SPUG - LUZON :</b>										
<b>A. MARINDUQUE/QUEZON/NORTH LUZON AREA:</b>										
<u>Marinduque Grid</u>										
1	1	BOAC DPP, Marinduque (24 hours operation) (MARELCO)  MONARK EQUIPMENT CORP. (RENTAL)	1	CKD	1.224	1.000	Operational			
			2	CKD	1.224	1.000		Operational		
			3	CKD	1.224	1.000		Operational		
			4	DEUTZ	0.550	0.450		Operational		
			Sub-total (owned)			4.222		3.450		
			8	MONARK	9.700	7.500		Operational		
			Sub-total (rental)			9.700		7.500		
			Total			13.922		10.950		
			2	2	TORRIJOS DPP, Marinduque back-up (MARELCO)	PERKINS		0.500	0.360	Operational
			Sub-total			0.500		0.360		
			3	3	POWER BARGE 120, Marinduque (24 hours operation) (MARELCO)	1		DAIHATSU	1.800	1.200
2	DAIHATSU	1.800				1.200	Operational			
3	DAIHATSU	1.800				0.000	Unoperational			
4	DAIHATSU	1.800				1.200	Operational			
Sub-total						7.200	3.600			
Total Marinduque Grid :			21.122	14.550	9.710					
2	4	MANIWAYA DPP, Marinduque (8 hours operation) 3:00PM-11:00PM (MARELCO)	1	PERKINS	0.054	0.050	Operational			
			2	PERKINS	0.050	0.048	Operational			
			Total :			0.104	0.098	0.0483		
3	5	MONGPONG DPP, Marinduque (8 hours operation) 3:00PM-11:00PM (MARELCO)	1	PERKINS	0.054	0.050	Operational			
			2	PERKINS	0.050	0.048	Operational			
			Total :			0.104	0.098	0.0454		
4	6	POLO DPP, Marinduque (8 hours operation) 3:00PM-11:00PM (MARELCO)	1	PERKINS	0.042	0.040	Operational			
			2	PERKINS	0.050	0.048	Operational			
			Total :			0.092	0.088	0.0279		
5	7	POLILIO DPP, Quezon (16 hours operation) 2:30PM-6:30AM (QUEZELCO II)	1	MAN-DIESEL	0.500	0.370	Operational			
			2	MAN-DIESEL	0.500	0.380	Operational			
			4	DALE-PERKINS	0.560	0.000	Unoperational			
			6	DALE-PERKINS	0.260	0.260	Operational			
			7	FG-WILSON	0.300	0.300	Operational			
			Sub-total (owned) :			2.120	1.310			
			8	CAT-RENTAL	0.600	0.300	Operational			
			9	CAT-RENTAL	0.600	0.300	Operational			
			10	CAT-RENTAL	0.600	0.300	Operational			
			Sub-total (rental) :			1.800	0.900			
Total :			3.920	2.210	1.499					
6	8	JOMALIG DPP, Quezon (8 hours operation) 5:00PM-1:00AM (QUEZELCO II)	1	DALE-PERKINS	0.163	0.150	Operational			
			2	PERKINS	0.260	0.240	Operational			
			Total :			0.423	0.390	0.205		
7	9	PATNANUNGAN DPP, Quezon (8 hours operation) 4:00PM-12:00MN (QUEZELCO II)	1	DALE-PERKINS	0.163	0.160	Operational			
			2	DALE-PERKINS	0.260	0.250	Operational			
			Total :			0.423	0.410	0.245		
8	10	BASCO DPP, Batanes (24 hours operation) (BATANELCO) MONARK EQUIPMENT CORP. (RENTAL)	1	STAMFORD-PERKINS	0.500	0.400	Operational			
			8	MAN B&W	0.500	0.400	Operational			
			Sub-total (owned)			1.000	0.800			
			9	MONARK-(RENTAL)	1.445	1.100	Operational			
			Sub-total (rental)			1.445	1.100			
Total			2.445	1.900						
8	11	WIND TURBINE, Batanes On Standby	1	Vergnet	0.060	0.000	Unoperational			
			2	Vergnet	0.060	0.000	Unoperational			
			3	Vergnet	0.060	0.000	Unoperational			
			Sub-total			0.180	0.000			
Total Grid :			2.625	1.900	1.625					

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Grid No.	Plant No.	PLANT, PROVINCE (Operating Hours) Time of Operation (Distribution Utility)	GENSETS PARTICULARS				MAXIMUM SYTEM DEMAND (2016)	STATUS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		
9	12	SABTANG DPP, Batanes (18 hours operation) 6:00AM-12:00MN (BATANELCO)	1	DALE-PERKINS	0.163	0.150	0.143	Operational
			2	DALE-PERKINS	0.163	0.130		Operational
			Total :		0.326	0.280		
10	13	ITBAYAT DPP, Batanes (18 hours operation) 6:00AM-12:00MN (BATANELCO)	1	DALE-PERKINS	0.163	0.150	0.149	Operational
			2	DALE-PERKINS	0.163	0.150		Operational
			Total :		0.326	0.300		
11	14	CALAYAN DPP, Cagayan (12 hours operation) 12:00NN-12:00MN (LGU-CALAYAN)	1	DALE-PERKINS	0.163	0.150	0.184	Operational
			2	DALE-PERKINS	0.163	0.150		Operational
			3	FGWILSON	0.100	0.090		Operational
		Total :		0.426	0.390			
12	15	KABUGAO DPP, Apayao (24 hours operation) (KAELCO)	1	DALE-PERKINS	0.260	0.250	0.247	Operational
			2	DALE-PERKINS	0.163	0.150		Operational
			3	CKD	0.220	0.200		Operational
		Total :		0.643	0.600			
13	16	PALANAN DPP, Isabela (12 hours operation) 12:00NN-12:00MN (ISELCO II)	1	DALE-PERKINS	0.163	0.150	0.219	Operational
			2	DALE-PERKINS	0.260	0.250		Operational
			3	FG WILSON	0.100	0.090		Operational
		Total :		0.523	0.490			
14	17	CASIGURAN DPP, Aurora (24 hours operation) (AURELCO)	1	MAN	0.500	0.430	1.597	Operational
			2	MAN	0.500	0.450		Operational
			4	DALE-PERKINS	0.260	0.180		Operational
			5	DALE-PERKINS	0.675	0.450		Operational
			6	CUMMINS	0.600	0.550		Operational
			Total :		2.535	2.060		
		Eco Market Solutions, Inc. (EMS)	1	Biomass	0.250	0.000		Unoperational
<b>B. CATANDUANES/CAMSUR/MASBATE/ALBAY AREA:</b>								
<b>Catanduanes Grid</b>								
18	18	BALONGBONG HEPP, Catanduanes (24 hours operation) (FICELCO)	1	SFW 900-10/1430	0.900	0.000	0.900	Unoperational
			2	SFW 900-10/1430	0.900	0.900		Operational
			Sub-total		1.800	0.900		
15	19	MARINAWA DPP, Catanduanes (24 hours operation) (FICELCO)  MONARK EQUIPMENT CORP. (RENTAL)	1	DALE-PERKINS	0.560	0.450	1.800	Operational
			2	DALE-PERKINS	0.560	0.450		Operational
			6	DALE-PERKINS	0.560	0.450		Operational
			7	DALE-PERKINS	0.560	0.450		Operational
			Sub-total (owned)		2.240	1.800		
			3	CAT-RENTAL	1.500	1.200	Operational	
			4	CAT-RENTAL	1.500	1.200	Operational	
			5	CAT-RENTAL	0.600	0.500	Operational	
			8	CAT-RENTAL	1.500	1.200	Operational	
		Sub-total (rental)		5.100	4.100			
		Total		7.340	5.900			
20	20	VIGA DPP, Catanduanes (24 hours operation) (FICELCO)	1	DALE-PERKINS	0.560	0.400	1.500	Operational
			2	CUMMINS	0.500	0.350		Operational
			3	CUMMINS	0.500	0.350		Operational
			4	DALE-PERKINS	0.560	0.400		Operational
			Sub-total		2.120	1.500		
		Total Catanduanes (NPC) Grid :		11.260	8.300			
NPP		Sun West Water & Electric Co. (Hitoma 1)	1	Hydro	1.500	1.150		Operational
NPP		Sun West Water & Electric Co. (Solong)	1	Hydro	2.100	1.690		Operational
NPP		Catanduanes Power Generation (CPG)	1	Bunker	3.600	2.880		Operational
		Total Catanduanes Grid :		18.460	14.020	10.176		
16	21	PALUMBANES DPP, Catanduanes (8 hours operation) 4:00PM-12:00MN (FICELCO)	1	CUMMINS	0.022	0.019	0.018	Operational
			Total :		0.022	0.019		
17	22	RAPU-RAPU DPP, Albay (12 hours operation) 12:00NN-12:00MN (APEC)	1	DALE-PERKINS	0.163	0.145	0.347	Operational
			2	DALE-PERKINS	0.163	0.145		Operational
			5	MAN-DIESEL	0.500	0.000		Unoperational
			6	FG-WILSON	0.275	0.160		Operational
			Total :		1.101	0.450		

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		
18	23	BATAN DPP, Albay (8 hours operation) 4:00PM-12:00MN (APEC)	1	DALE-PERKINS	0.163	0.130	0.337	Operational
			3	DALE-PERKINS	0.163	0.130		Operational
			4	PERKINS	0.160	0.160		Operational
			Total :		0.486	0.420		
NPP	Masbate (Mainland) Grid DMCI Power Corporation		1	Bunker	24.400	21.200		Operational
	Other Islands in Masbate		Total Grid :		24.400	21.200		
19	24	TICAO DPP, Masbate  (24 hours operation) (TISELCO) MONARK EQUIPMENT CORP. (RENTAL)	1	FG-WILSON	0.300	0.300	1.866	Operational
			5	MAN	0.500	0.400		Operational
			Sub-total (owned)		0.800	0.700		
			7	MONARK-(RENTAL)	1.600	1.600		Operational
			Sub-total (rental)		1.600	1.600		
Total :		2.400	2.300					
20	25	BURIAS DPP, Masbate (12 hours operation) 12:00NN-12:00MN (LGU San Pascual)	1	DALE-PERKINS	0.260	0.200	0.269	Operational
			2	DALE-PERKINS	0.163	0.130		Operational
			3	VOLVO	0.560	0.400		Operational
			4	PERKINS	0.300	0.300		Operational
Total :		1.283	1.030					
21	26	GUINAWAYAN DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU - Placer)	1	FG WILSON	0.035	0.028	0.0260	Operational
			2	FG-WILSON	0.135	0.080		Operational
			Total :		0.170	0.108		
22	27	GILOTONGAN DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU - Cawayan)	1	FG WILSON	0.090	0.076	0.0848	Operational
			2	FG-WILSON	0.135	0.082		Operational
			Total :		0.225	0.158		
23	28	NABUCTOT DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU - Placer)	1	FG WILSON	0.025	0.020	0.0164	Operational
			Total :		0.025	0.020		
24	29	PENA DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU - Cawayan)	1	FG WILSON	0.090	0.072	0.0410	Operational
			Total :		0.090	0.072		
25	30	CHICO DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU - Cawayan)	1	FG WILSON	0.035	0.028	0.0240	Operational
			2	FG-WILSON	0.135	0.080		Operational
			Total :		0.170	0.108		
26	31	NARO DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU - Cawayan)	1	FG-WILSON	0.080	0.080	0.0260	Operational
			2	FG-WILSON	0.080	0.080		Operational
			Total :		0.160	0.160		
27	32	DANCALAN DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU San Pascual)	1	FG WILSON	0.080	0.065	0.0250	Operational
			Total :		0.080	0.065		
28	33	MABABANGBAYBAY DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU-Claveria)	1	FG WILSON	0.060	0.000	0.0200	Unoperational
			Total :		0.060	0.000		
29	34	MALAKING ILOG DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU San Pascual)	1	FG WILSON	0.060	0.050	0.0230	Operational
			Total :		0.060	0.050		
30	35	OSMENIA DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU-Claveria)	1	FG WILSON	0.080	0.065	0.0350	Operational
			Total :		0.080	0.065		

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		
31	36	PENAFRANCIA DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU-Claveria)	1	FG WILSON	0.080	0.065	0.0210	Operational
				Total :	0.080	0.065		
32	37	QUEZON DPP, Masbate (8 hours operation) 4:00PM-12:00MN (LGU-Claveria)	1	FG WILSON	0.060	0.050	0.0150	Operational
				Total :	0.060	0.050		
33	38	LAHUY DPP, Camarines Sur (4 hours operation) 6:00PM-10:00PM (CASURECO IV)	1	CUMMINS	0.120	0.096	0.0630	Operational
				Total :	0.120	0.096		
34	39	HAPONAN DPP, Camarines Sur (4 hours operation) 6:00PM-10:00PM (CASURECO IV)	1	CUMMINS	0.035	0.028	0.0000	Operational
				Total :	0.035	0.028		
35	40	QUINALASAG DPP, Camarines Sur (8 hours operation) 4:00PM-12:00MN 4:00PM-12:00MN	1	CUMMINS	0.150	0.120	0.1030	Operational
				Total :	0.150	0.120		
36	41	ATULAYAN DPP, Camarines Sur (6 hours operation) 5:00PM-11:00PM (CASURECO IV)	1	CUMMINS	0.022	0.018	0.0089	Operational
				Total :	0.022	0.018		
<b>C. MINDORO/ROMBLON AREA:</b>								
<b>    <u>Oriental Mindoro Grid</u></b>								
	NPP	Power One Corporation	1	Bunker	15.300	11.420		Operational
	NPP	Ormin Power, Inc.	1	Bunker	9.600	6.400		Operational
	NPP	Linao Mini Hydro (Lower Cascade)	1	Hydro	2.180	2.100		Operational
37	NPP	Linao Mini Hydro (Upper Cascade)	1	Hydro	3.000	3.000		Operational
	NPP	Mindoro Grid Corporation (Calapan)	1	Diesel	6.600	5.000		Operational
	NPP	Mindoro Grid Corporation (Bongabong)	1	Diesel	6.600	5.000		Operational
	NPP	DMCI Power Corporation	1	Bunker	15.000	15.000		Operational
				<b>Total Or. Mindoro Grid :</b>	<b>58.280</b>	<b>47.920</b>		
<b>    <u>Occidental Mindoro (San Jose) Grid</u></b>								
38	42	PULANG LUPA DPP, Occidental Mindoro (24 hours operation) (OMECCO) MONARK EQUIPMENT CORP. (RENTAL)	1	MONARK-(RENTAL)	7.200	6.000	14.371	Operational
			2	MONARK	4.600	4.000		
			3	MONARK	3.500	2.500		
			4	MONARK-RENTAL	2.500	2.500		
				<b>Sub-total</b>	<b>17.800</b>	<b>15.000</b>		
43	POWER BARGE 106, Occidental Mindoro (24 hours operation) (OMECCO)	4	DAIHATSU	3.600	0.000	0.0000	Unoperational	
			<b>Sub-total</b>	<b>3.600</b>	<b>0.000</b>			
				<b>Total Occ. Min. (San Jose) Grid :</b>	<b>21.400</b>	<b>15.000</b>		
<b>    <u>Occidental Mindoro (MAPSA) Grid</u></b>								
39	44	MAMBURAO DPP, Occidental Mindoro (24 hours operation) (OMECCO) MONARK EQUIPMENT CORP. (RENTAL)	1	CAT-RENTAL	1.380	1.000	4.900	Operational
			2	CAT-RENTAL	1.380	1.150		
			3	CAT-RENTAL	0.910	0.800		
			4	CAT-RENTAL	0.910	0.750		
			5	CAT-RENTAL	1.380	1.150		
			6	CAT-RENTAL	0.910	0.800		
				<b>Total Occ. Min. (MAPSA) Grid :</b>	<b>6.870</b>	<b>5.650</b>		
40	45	LUBANG DPP, Occidental Mindoro (24 hours operation) (LUBELCO)	1	CXZ-MAN	0.500	0.400	1.005	Operational
			2	CXZ-MAN	0.500	0.400		
			3	CUMMINS	0.704	0.000		
			5	CUMMINS	0.724	0.550		
				<b>Total :</b>	<b>2.428</b>	<b>1.350</b>		

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41	46	CABRA DPP, Occidental Mindoro (8 hours operation) 4:00AM-6:00AM/5:00PM-11:00PM (LUBELCO)	1	CUMMINS	0.060	0.055	0.055	Operational		
			2	CUMMINS	0.060	0.055		Operational		
			3	PERKINS	0.060	0.040		Operational		
			Total :		0.180	0.150				
42	47	TINGLOY DPP, Batangas (12 hours operation) 12:00NN-12:00MN (BATELEC II)	2	DALE-PERKINS	0.260	0.150	0.600	Operational		
			3	DALE-PERKINS	0.260	0.150		Operational		
			4	MAN CXZ	0.500	0.375		Operational		
			Total :		1.020	0.675				
<b>Romblon (Mainland) Grid</b>										
43	48	ROMBLON DPP, Romblon (24 hours operation) (ROMELCO)	1	TIDE-POWER	0.600	0.400	1.875	Operational		
			2	FG WILSON	0.600	0.400		Operational		
			3	FG WILSON	0.600	0.400		Operational		
			4	FG-WILSON	0.600	0.400		Operational		
			Total :		2.400	1.600				
			49	POWER BARGE 114, Romblon (24 hours operation)  MONARK RENTAL  (ROMELCO)	2	FG WILSON		0.650	0.400	Operational
					4	FG WILSON		0.650	0.000	Unoperational
					Sub-total (owned)			1.300	0.400	
					5	CAT-RENTAL		0.500	0.400	Operational
					6	CAT-RENTAL		0.500	0.400	Operational
7	CAT-RENTAL	0.500			0.400	Operational				
Sub-total (rental)		1.500			1.200					
Total :		2.800	1.600							
Total Romblon (Mainland) Grid :			5.200	3.200						
<b>Romblon (Tablas Island) Grid</b>										
50	50	TABLAS DPP, Romblon (24 hours operation) (TIELCO)	4	MAN	0.500	0.350	1.000	Operational		
			5	MAN	0.500	0.350		Operational		
			6	MAN	0.500	0.300		Operational		
Sub-total (owned)		1.500	1.000							
44	MONARK EQUIPMENT CORP. (RENTAL)	2	RENTAL-CATERPILLAR	1.000	1.000	4.600	Operational			
		3	RENTAL-CATERPILLAR	1.500	1.500		Operational			
		4	RENTAL-CATERPILLAR	1.500	1.500		Operational			
		5	RENTAL-CATERPILLAR	0.600	0.600		Operational			
		Sub-total (rental)		4.600	4.600					
Total :		6.100	5.600							
51	POWER BARGE 109, Romblon (24 hours operation) (TIELCO)	1	PERKINS	0.600	0.500	1.000	Operational			
		3	FG WILSON	0.600	0.500		Operational			
		Sub-total		1.200	1.000					
Total Tablas Is. (NPC) Grid :			7.300	6.600						
NPP	Sun West Water & Electric Co. (SUWECO)	1	Diesel	8.800	8.000		Operational			
Total Tablas Is. Grid :			16.100	14.600	8.280					
45	52	SIBUYAN DPP, Romblon (24 hours operation) (ROMELCO)	1	DALE-PERKINS	0.260	0.000	1.380	Unoperational		
			2	DALE-PERKINS	0.260	0.000		Unoperational		
			4	DALE-PERKINS	0.163	0.130		Operational		
			6	Caterpillar	0.600	0.400		Operational		
			7	MAN	0.500	0.450		Operational		
			8	MAN	0.500	0.400		Operational		
			Sub-total		2.283	1.380				
			Total Grid :		3.183	2.280		1.738		
46	53	BANTON DPP, Romblon (8 hours operation) 4:30AM-6:30AM/5:00PM-11:00PM (ROMELCO)	1	DALE-PERKINS	0.163	0.145	0.194	Operational		
			2	DALE-PERKINS	0.163	0.145		Operational		
			3	FG-WILSON	0.160	0.150		Operational		
			Total :		0.486	0.440				
47	54	SAN JOSE DPP, Romblon (12 hours operation) 4:00AM-6:00AM/1:00PM-11:00PM (TIELCO)	1	DALE-PERKINS	0.163	0.130	0.366	Operational		
			2	DALE-PERKINS	0.163	0.140		Operational		
			3	CATERPILLAR(228kW)	0.228	0.140		Operational		
			4	FG-WILSON	0.300	0.250		Operational		
			Total :		0.854	0.660				

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Grid No.	Plant No.	PLANT, PROVINCE (Operating Hours) Time of Operation (Distribution Utility)	GENSETS PARTICULARS				MAXIMUM SYTEM DEMAND (2016)	STATUS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		
48	55	CORCUERA DPP, Romblon (16 hours operation) 4:30AM-6:30AM 8:00AM-3:00PM 5:00PM-12:00MN	2	DALE-PERKINS	0.163	0.130	0.380	Operational
			3	MAN	0.500	0.400		Operational
			4	FG-WILSON	0.300	0.300		Operational
			Total :		0.963	0.830		
49	56	CONCEPCION DPP, Romblon (8 hours operation) 4:30AM-7:00AM/5:00PM-10:30PM (LGU Concepcion)	1	DALE-PERKINS	0.163	0.145	0.200	Operational
			2	DALE-PERKINS	0.163	0.145		Operational
			Total :		0.326	0.290		
<b>D. PALAWAN AREA :</b>								
<b>Palawan (Mainland) Grid</b>								
	NPP	Palawan Power Generation, Inc. (Puerto Princesa)	1	Bunker	14.000	7.270		Operational
	NPP	Palawan Power Generation, Inc. (Narra)	1	Bunker	5.000	4.500		Operational
	NPP	DMCI Power Corporation	1	Diesel	31.450	20.880		Operational
	NPP	Delta P	1	Bunker	16.000	13.500		Operational
			Total Palawan (Mainland) Grid :		66.450	46.150		
50	57	EL NIDO DPP, Palawan  (24 hours operation) (PALECO)  MONARK EQUIPMENT CORP. (RENTAL)	3	MAN	0.500	0.400	2.313	Operational
			4	TIDE POWER	0.675	0.400		Operational
			Sub-total (owned)		1.175	0.800		
			8	CAT-RENTAL	0.500	0.490		Operational
			9	CAT-RENTAL	0.544	0.500		Operational
			10	CAT-RENTAL	1.000	0.950		Operational
			11	CAT-RENTAL	1.000	0.850		Operational
Sub-total (rental)		3.044	2.790					
Total :		4.219	3.590					
51	58	TAYTAY DPP, Palawan  (24 hours operation) (PALECO)  MONARK EQUIPMENT CORP. (RENTAL)	2	DALE-PERKINS	0.260	0.180	0.945	Operational
			3	MAN CXZ	0.500	0.400		Operational
			Sub-total (owned)		0.760	0.580		
			5	MONARK-RENTAL	0.455	0.400		Operational
			6	MONARK-RENTAL	0.455	0.400		Operational
			8	MONARK-RENTAL	0.545	0.450		Operational
			9	MONARK-RENTAL	0.545	0.450		Operational
Sub-total:		2.000	1.700					
Total :		2.760	2.280					
52	59	SAN VICENTE DPP, Palawan  (24 hours operation) (PALECO)	1	DALE-PERKINS(PAL)	0.163	0.120	0.655	Operational
			2	CUMPER-LGU	0.300	0.250		Operational
			3	DALE-PERKINS(PAL)	0.260	0.220		Operational
			4	MAN CXZ	0.500	0.400		Operational
Total :		1.223	0.990					
53	60	RIZAL DPP, Palawan  (24 hours operation) (PALECO)	1	DALE-PERKINS	0.260	0.230	0.346	Operational
			2	JOHN DEERE-CUMPER	0.256	0.210		Operational
			3	DALE-PERKINS	0.163	0.130		Operational
			4	FG WILSON-PERKINS	0.300	0.265		Operational
Total :		0.979	0.835					
<b>Other Islands in Palawan</b>								
54	NPP	Calamian Island Power Corp. (Busuanga)	1	Diesel	8.120	7.720		Operational
		Calamian Island Power Corp. (Coron)	1	Diesel	0.700			Operational
			Total :		8.820	7.720		
55	OQP	Power Source Philippines, Rio Tuba	1	Diesel	1.690	0.590		Operational
			Total :		1.690	0.590		
56	61	CULION DPP, Palawan  (24 hours operation) (BISELCO)	1	DALE-PERKINS	0.163	0.150	0.480	Operational
			2	DALE-PERKINS	0.260	0.200		Operational
			3	DALE-PERKINS	0.260	0.200		Operational
			4	DALE-PERKINS	0.260	0.200		Operational
			5	FG-WILSON	0.180	0.120		Operational
Total :		1.123	0.870					
57	62	LINAPACAN DPP, Palawan  (12 hours operation) (BISELCO)	2	VISA-PERKINS	0.054	0.045	0.108	Operational
			3	PERKINS	0.105	0.100		Operational
			4	DALE-PERKINS	0.163	0.150		Operational
Total :		0.322	0.295					

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As of July 25, 2016

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		
58	63	:CUYO DPP, Palawan (24 hours operation) (PALECO)	1	MAN-CXZ	0.500	0.400	1.245	Operational
			2	MAN-CXZ	0.500	0.400		Operational
			3	MAN-CXZ	0.500	0.400		Operational
			4	MAN-CXZ	0.500	0.400		Operational
			<b>Total :</b>		<b>2.000</b>	<b>1.600</b>		
59	64	:ARACELI DPP, Palawan (24 hours operation) (PALECO)	1	DALE-PERKINS	0.163	0.150	0.160	Operational
			2	DALE-PERKINS	0.163	0.150		Operational
			3	DALE-PERKINS	0.260	0.000		Unoperational
			4	FG-WILSON	0.160	0.160		Operational
			<b>Total :</b>		<b>0.746</b>	<b>0.460</b>		
60	65	:BALABAC DPP, Palawan (8 hours operation) 4:00PM-12:00MN (PALECO)	1	DALE-PERKINS	0.163	0.150	0.176	Operational
			2	DALE-PERKINS	0.163	0.150		Operational
			<b>Total :</b>		<b>0.326</b>	<b>0.300</b>		
61	66	:CAGAYANCILLO DPP, Palawan (8 hours operation) (8 hours operation) (PALECO)	1	DALE-PERKINS	0.163	0.160	0.133	Operational
			2	FG-WILSON	0.160	0.160		Operational
			<b>Total :</b>		<b>0.323</b>	<b>0.320</b>		
62	67	:AGUTAYA DPP, Palawan (8 hours operation) 4:00PM-12:00MN (PALECO)	1	DALE-PERKINS	0.163	0.150	0.097	Operational
			2	DALE-PERKINS	0.163	0.150		Operational
			3	FG-WILSON	0.160	0.160		Operational
<b>II. SPUG - VISAYAS :</b>								
63	NPP	:A. WESTERN VISAYAS AREA: Bantayan Island Power Corporation	1	Bunker	8.340	4.890	8.340	Operational
			<b>Total :</b>		<b>8.340</b>	<b>4.890</b>		
64	QTP	Power Source Philippines (Malapascua, Cebu)	1	Diesel	1.050	0.930	1.050	Operational
			<b>Total :</b>		<b>1.050</b>	<b>0.930</b>		
65	68	:GUINTARCAN DPP, Cebu (8 hours operation) 4:00PM-12:00MN (BANELCO)	1	KUMATSU	0.100	0.080	0.126	Operational
			2	DALE-PERKINS	0.163	0.120		Operational
			<b>Total :</b>		<b>0.263</b>	<b>0.200</b>		
66	69	:DOONG DPP, Cebu (8 hours operation) 4:00PM-12:00MN (BANELCO)	1	DALE-PERKINS	0.163	0.114	0.210	Operational
			2	DALE-PERKINS	0.163	0.114		Operational
			<b>Total :</b>		<b>0.326</b>	<b>0.228</b>		
70	NPP	:Siquijor Grid Siquijor Island Power Corporation	1	Bunker	6.464	6.464	6.464	Operational
			<b>Total :</b>		<b>6.464</b>	<b>6.464</b>		
67	70	:POWER BARGE 116	1	DALE-PERKINS	0.560	0.000	2.280	Unoperational
			2	DALE-PERKINS	0.560	0.000		Unoperational
			3	DALE-PERKINS	0.560	0.000		Unoperational
			7	PERKINS	0.600	0.000		For Commissioning
			<b>Total :</b>		<b>2.280</b>	<b>0.000</b>		
68	71	:GIGANTES DPP, Iloilo (8 hours operation) 3:00PM- 11:00PM (IIECO III)	1	DALE-PERKINS	0.163	0.114	0.190	Operational
			2	DALE-PERKINS	0.163	0.114		Operational
			<b>Total :</b>		<b>0.326</b>	<b>0.228</b>		
69	72	:CALUYA DPP, Antique (24 hours operation) (ANTECO)	1	DALE-PERKINS	0.163	0.114	0.320	Operational
			2	DALE-PERKINS	0.163	0.114		Operational
			6	CUMMINS-FILGEN	0.320	0.224		Operational
			7	CUMMINS-FILGEN	0.320	0.224		Operational
			<b>Total :</b>		<b>0.966</b>	<b>0.676</b>		

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As of July 25, 2016

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		
70	73	<b>B. EASTERN VISAYAS AREA:</b> <b>CAMOTES DPP, Cebu</b> (24 hours operation) (CELCO)	1	MAN B&W	0.300	0.220	2.654	Operational
			2	MAN B&W	0.300	0.200		Operational
			3	DALE-PERKINS	0.560	0.350		Operational
			5	MAN CXZ	0.528	0.400		Operational
			6	MAN CXZ	0.500	0.380		Operational
			7	MAN	0.500	0.400		Operational
			8	CUMMINS	0.600	0.600		Operational
				<b>Sub-total</b>	<b>3.288</b>	<b>2.550</b>		
71	74	<b>POWER BARGE 113, Cebu</b> back-up (CELCO)	1	MITSUBISHI	0.750	0.400	2.654	Operational
			2	MITSUBISHI	0.750	0.450		Operational
			6	PERKINS	0.600	0.450		Operational
				<b>Sub-total</b>	<b>2.100</b>	<b>1.300</b>		
<b>Total-Grid</b>			<b>5.388</b>	<b>3.850</b>				
71	75	<b>PILAR DPP, Cebu</b> (18 hours operation) 11:00AM-5:00AM (CELCO)	1	DALE-PERKINS	0.163	0.114	0.380	Operational
			2	DALE-PERKINS	0.163	0.114		Operational
			3	DALE-PERKINS	0.250	0.175		Operational
			4	PERKINS	0.410	0.287		Operational
<b>Total :</b>			<b>0.986</b>	<b>0.690</b>				
72	76	<b>MARIPIPI DPP, Biliran</b> (12 hours operation) 12:00PM-12:00MN (MMPC)	1	DALE-PERKINS	0.163	0.114	0.227	Operational
			2	DALE-PERKINS	0.163	0.114		Operational
			3	CUMMINS	0.150	0.105		Operational
<b>Total :</b>			<b>0.476</b>	<b>0.333</b>				
73	77	<b>LIMASAWA DPP, Leyte</b> (12 hours operation) 1:00PM-1:00AM (SOLECO)	1	DALE-PERKINS	0.163	0.114	0.191	Operational
			2	DALE-PERKINS	0.163	0.114		Operational
<b>Total :</b>			<b>0.326</b>	<b>0.228</b>				
74	78	<b>ZUMARRAGA DPP, Western Samar</b> (24 hours operation) (SAMELCO II)	1	DALE-PERKINS	0.163	0.114	0.377	Operational
			2	DALE-PERKINS	0.163	0.114		Operational
			3	DALE PERKINS	0.163	0.114		Operational
			4	PERKINS	0.100	0.070		Operational
<b>Total :</b>			<b>0.589</b>	<b>0.412</b>				
75	79	<b>TAGAPUL-AN DPP, Western Samar</b> (8 hours operation) 4:00PM-12:00MN (SAMELCO I)	1	DALE-PERKINS	0.163	0.114	0.108	Operational
			2	DALE-PERKINS	0.100	0.070		Operational
<b>Total :</b>			<b>0.263</b>	<b>0.184</b>				
76	80	<b>ALMAGRO DPP, Western Samar</b> (8 hours operation) 4:00PM-12:00MN (SAMELCO I)	1	PERKINS	0.163	0.114	0.101	Operational
			3	DALE-PERKINS	0.100	0.080		Operational
<b>Total :</b>			<b>0.263</b>	<b>0.194</b>				
77	81	<b>STO. NIÑO DPP, Western Samar</b> (8 hours operation)	1	DALE-PERKINS	0.163	0.135	0.135	Operational
				<b>Total :</b>	<b>0.163</b>	<b>0.135</b>		
78	82	<b>SAN ANTONIO DPP, Northern Samar</b> (18 hours operation) 12:00NN-6:00AM (NORSAMELCO)	1	DALE-PERKINS	0.163	0.141	0.311	Operational
			2	DALE-PERKINS	0.250	0.175		Operational
			3	DALE-PERKINS	0.163	0.000		Unoperational
<b>Total :</b>			<b>0.576</b>	<b>0.316</b>				
79	83	<b>CAPUL DPP, Northern Samar</b> (8 hours operation) 4:00PM-12:00MN (NORSAMELCO)	1	DALE-PERKINS	0.163	0.120	0.254	Operational
			2	DALE-PERKINS	0.163	0.120		Operational
<b>Total :</b>			<b>0.326</b>	<b>0.240</b>				
80	84	<b>SAN VICENTE DPP, Northern Samar</b> (8 hours operation) 5:00PM-1:00AM (NORSAMELCO)	1	DALE-PERKINS(VIS)	0.163	0.160	0.112	Operational
			2	PERKINS(VIS)	0.100	0.098		Operational
<b>Total :</b>			<b>0.263</b>	<b>0.258</b>				
81	85	<b>BIRI DPP, Northern Samar</b> (12 hours operation) 12:00NN-12:00MN (NORSAMELCO)	1	DALE-PERKINS	0.163	0.114	0.228	Operational
			2	DALE-PERKINS	0.163	0.114		Operational
			3	DALE PERKINS	0.163	0.114		Operational
<b>Total :</b>			<b>0.489</b>	<b>0.342</b>				
82	86	<b>BATAG DPP, Northern Samar</b> (6 hours operation) 5:00PM-11:00PM (NORSAMELCO)	1	CUMMINS	0.050	0.035	0.030	Operational
				<b>Total :</b>	<b>0.050</b>	<b>0.035</b>		



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As of July 25, 2016

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		
83	87	BAGONGBANWA DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.038	0.027	0.0241	Operational
				Total :	0.038	0.027		
84	88	BALICASAG DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.038	0.028	0.0280	Operational
				Total :	0.038	0.028		
85	89	BATASAN DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.056	0.039	0.0291	Operational
				Total :	0.056	0.039		
86	90	BILANGBILANGAN DPP, Bohol (4 hours operation) 6:00PM-10:00MN (BOHECO I)	1	PERKINS	0.015	0.011	0.0093	Operational
				Total :	0.015	0.011		
87	91	CUAMING DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.086	0.060	0.0550	Operational
				Total :	0.086	0.060		
88	92	HAMBONGAN DPP, Bohol (4 hours operation) 6:00PM-10:00PM (BOHECO I)	1	PERKINS	0.020	0.014	0.0114	Operational
				Total :	0.020	0.014		
89	93	MANTATAO DPP, Bohol (4 hours operation) 6:00PM-10:00PM (BOHECO I)	1	PERKINS	0.038	0.027	0.0170	Operational
				Total :	0.038	0.027		
90	94	MOCABOC DPP, Bohol (5 hours operation) 6:00PM-11:00PM (BOHECO I)	1	CUMMINS	0.020	0.014	0.0153	Operational
				Total :	0.020	0.014		
91	95	PAMILACAN DPP, Bohol (8 hours operation) 4:00PM-12:00MN (BOHECO I)	1	PERKINS	0.056	0.039	0.0390	Operational
				Total :	0.056	0.039		
92	96	PANGAPASAN DPP, Bohol (5 hours operation) 6:00PM-11:00PM (BOHECO I)	1	PERKINS	0.038	0.027	0.0173	Operational
				Total :	0.038	0.027		
93	97	UBAY DPP, Bohol (5 hours operation) 6:00PM-11:00PM (BOHECO I)	1	KUBOTA	0.012	0.008	0.0080	Operational
				Total :	0.012	0.008		
94	98	CABUL-AN DPP DPP, Bohol (6 hours operation) 6:00PM-12:00MN (BOHECO I)	1	CUMMINS	0.064	0.056	0.0550	Operational
				Total :	0.064	0.056		

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)				
<b>III. SPUG - MINDANAO :</b>										
<b>A. WESTERN MINDANAO AREA:</b>										
<b>Basilan Grid</b>										
99	99	<b>BASILAN DPP, Basilan</b> (24 hours operation) (BASELCO)	1	CKD	1.224	0.800		Operational		
			4	CUMMINS	0.545	0.380		Operational		
			5	CUMMINS	0.545	0.380		Operational		
			6	CUMMINS	0.545	0.380		Operational		
			<b>Sub-total (owned)</b>				<b>2.859</b>	<b>1.940</b>		
			<b>MONARK EQUIPMENT CORP. (RENTAL)</b>							
			7	CATERPILLAR-RENTAL	1.500	1.200		Operational		
			8	CATERPILLAR-RENTAL	1.500	1.200		Operational		
			9	CATERPILLAR-RENTAL	1.500	1.200		Operational		
			13	CATERPILLAR-RENTAL	0.600	0.500		Operational		
			14	CATERPILLAR-RENTAL	1.000	0.850		Operational		
			15	CATERPILLAR-RENTAL	1.000	0.850		Operational		
			<b>Sub-total (rental)</b>				<b>7.100</b>	<b>5.800</b>		
			<b>Total :</b>				<b>9.959</b>	<b>7.740</b>		
			100	100	<b>POWER BARGE 119, Basilan</b> (24 hours operation) (BASELCO)	1	DAIHATSU	1.800	1.300	
3	DAIHATSU	1.800				1.300		Operational		
4	DAIHATSU	1.800				1.300		Operational		
<b>Sub-total</b>							<b>5.400</b>	<b>3.900</b>		
<b>Total Basilan Grid :</b>				<b>15.359</b>	<b>11.640</b>	<b>9.203</b>				
96	101	<b>JOLO DPP, Sulu</b> (24 hours operation) (SULECO)	<b>MONARK EQUIPMENT CORP. (RENTAL)</b>							
			1	DAIHATSU	1.800	1.180		Operational		
			3	DAIHATSU	1.800	1.250		Operational		
			<b>Sub-total (owned)</b>				<b>3.600</b>	<b>2.430</b>		
			4	CAT-RENTAL	1.000	0.800		Operational		
			5	CAT	1.500	1.100		Operational		
			6	CAT	1.500	1.100		Operational		
			7	CAT	1.500	1.100		Operational		
			8	CAT-RENTAL	1.500	1.100		Operational		
			9	CAT-RENTAL	1.500	1.100		Operational		
			10	CAT-RENTAL	1.500	1.100		Operational		
			11	CAT-RENTAL	0.600	0.000		Unoperational		
			12	CAT-RENTAL	0.600	0.400		Operational		
<b>Sub-total (rental)</b>				<b>11.200</b>	<b>7.800</b>					
<b>Total :</b>				<b>14.800</b>	<b>10.230</b>	<b>8.400</b>				
97	102	<b>LUUK DPP, Sulu</b> (8 hours operation) 6:00PM-2:00AM (SULECO)	1	CAT	0.175	0.000		Unoperational		
			3	CUMMINS	0.150	0.140		Operational		
			<b>Total :</b>				<b>0.325</b>	<b>0.140</b>	<b>0.000</b>	
98	103	<b>SIASI DPP, Sulu</b> (24 hours operation) (SIASELCO)	<b>MONARK EQUIPMENT CORP. (RENTAL)</b>							
			3	PERKINS	0.600	0.420		Operational		
			4	DALE-PERKINS	0.260	0.180		Operational		
			5	MAN - DIESEL	0.500	0.420		Operational		
			6	MAN-DIESEL	0.500	0.390		Operational		
			<b>Total :</b>				<b>1.860</b>	<b>1.410</b>	<b>0.710</b>	
99	104	<b>BONGAO DPP, Tawi-Tawi</b> (24 hours operation) (TAWELCO)	<b>Tawi-Tawi (Mainland) Grid</b>							
			3	PERKINS	0.544	0.000		Unoperational		
			4	PERKINS	0.544	0.350		Operational		
			<b>Sub-total (owned)</b>				<b>1.088</b>	<b>0.350</b>		
			<b>MONARK EQUIPMENT CORP. (RENTAL)</b>							
			5	CAT-RENTAL	1.000	1.000		Operational		
			6	CAT-RENTAL	1.000	1.000		Operational		
			7	CAT-RENTAL	1.500	1.200		Operational		
			8	CAT-RENTAL	1.500	1.200		Operational		
			9	CAT-RENTAL	0.484	0.400		Operational		
			<b>Sub-total (rental)</b>				<b>5.484</b>	<b>4.800</b>		
<b>Total</b>				<b>6.572</b>	<b>5.150</b>					
105	105	<b>POWER BARGE 108, Tawi-Tawi</b> (24 hours operation) (TAWELCO)	1	DAIHATSU	1.800	1.300		Operational		
			2	DAIHATSU	1.800	0.000		Unoperational		
			3	DAIHATSU	1.800	1.300		Operational		
			<b>Sub-total</b>				<b>5.400</b>	<b>2.600</b>		
<b>Total Bongao Grid :</b>				<b>11.972</b>	<b>7.750</b>	<b>3.920</b>				

**SMALL POWER UTILITIES GROUP**  
**POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR EXISTING AREAS**  
As of July 25, 2016

Grid No.	Plant No.	PLANT, PROVINCE (Operating Hours) Time of Operation (Distribution Utility)	GENSETS PARTICULARS				MAXIMUM SYTEM DEMAND (2016)	STATUS		
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)				
100	106	<b>BALIMBING DPP, Tawi-Tawi</b> (16 hours operation) Weekdays 2:00 PM-6:00AM Weekends 12:00NN-4:00AM (TAWELCO)	1	DALE-PERKINS	0.163	0.140	0.220	Operational		
			2	DALE-PERKINS	0.163	0.140		Operational		
			3	CUMMINS	0.150	0.130		Operational		
			4	CUMMINS	0.250	0.180		Operational		
			<b>Total :</b>	<b>0.726</b>	<b>0.590</b>					
101	107	<b>TANDUBAS DPP, Tawi - Tawi</b> (8 hours operation) From 4:00PM-12:00MN (TAWELCO)	3	CUMMINS	0.150	0.145	0.144	Operational		
			<b>Total :</b>	<b>0.150</b>	<b>0.145</b>					
102	108	<b>SIBUTU DPP, Tawi-Tawi</b> (8 hours operation) From 4:00PM-12:00MN (TAWELCO)	1	DALE-PERKINS	0.163	0.140	0.280	Operational		
			2	DALE-PERKINS	0.163	0.140		Operational		
			3	PERKINS	0.160	0.140		Operational		
			<b>Total :</b>	<b>0.326</b>	<b>0.280</b>					
103	109	<b>SITANGKAY DPP, Tawi-Tawi</b> (8 hours operation) (TAWELCO)	1	CUMMINS	0.280	0.200	0.339	Operational		
			3	PERKINS 2800	0.544	0.450		Operational		
			<b>Total :</b>	<b>0.824</b>	<b>0.650</b>					
104	110	<b>MANUK-MANGKAW DPP, Tawi Tawi</b> (6 hours operation) 6:00PM-12:00MN (TAWELCO)	1	DALE-PERKINS	0.163	0.150	0.120	Operational		
			<b>Total :</b>	<b>0.163</b>	<b>0.150</b>					
105	111	<b>WEST SIMUNUL DPP, Tawi-Tawi</b> (8 hours operation) 4:00PM-12:00MN (TAWELCO)	2	CUMMINS-2	0.250	0.215	0.400	Operational		
			3	DALE-PERKINS	0.260	0.250		Operational		
			4	PERKINS	0.163	0.000		Unoperational		
			<b>Total :</b>	<b>0.673</b>	<b>0.465</b>					
106	112	<b>CAG DE TAWI<sup>2</sup> DPP, Tawi-Tawi</b> (8 hours operation) 6:00PM-2:00AM (CASELCO)	1	DALE-PERKINS	0.260	0.200	0.450	Operational		
			2	DALE-PERKINS	0.260	0.000		Unoperational		
			3	MAN	0.500	0.430		Operational		
			4	FG-WILSON	0.300	0.000		Unoperational		
			<b>Total :</b>	<b>1.320</b>	<b>0.630</b>					
107	113	<b>TANDUBANAK DPP, Tawi-Tawi</b> (8 hours operation) 5:00PM-1:00AM (TAWELCO)	1	Cummins	0.275	0.170	0.188	Operational		
			2	CUMMINS	0.160	0.110		Operational		
			<b>Total :</b>	<b>0.435</b>	<b>0.280</b>					
108	114	<b>SACOL DPP, Zamboanga</b> (8 hours operation) 4:00PM-12:00MN (ZAMCELCO)	1	CUMMINS	0.150	0.135	0.087	Operational		
			2	PERKINS	0.080	0.079		Operational		
			<b>Total :</b>	<b>0.230</b>	<b>0.214</b>					
<b>B. EASTERN MINDANAO AREA:</b>										
<b>Dinagat Grid</b>										
109	115	<b>DINAGAT DPP, Dinagat</b> (24 hours operation) (DIELCO)  <b>MONARK EQUIPMENT CORP. (RENTAL)</b>	1	MAN	0.500	0.380	3.194	Operational		
			2	MAN	0.500	0.380		Operational		
			3	CUMPER-PERKINS	0.275	0.190		Operational		
			4	CUMPER	0.275	0.190		Operational		
			5	CUMPER	0.275	0.190		Operational		
			6	CUMPER	0.275	0.200		Operational		
			7	CUMPER	0.275	0.200		Operational		
						<b>Sub-total (owned)</b>		<b>2.375</b>	<b>1.730</b>	
			9	CAT-RENTAL	0.680	0.550		Operational		
			10	CAT-RENTAL	0.910	0.770		Operational		
			11	CAT-RENTAL	0.680	0.550		Operational		
			12	CAT-RENTAL	0.910	0.685		Operational		
			13	CAT-RENTAL	0.545	0.410		Operational		
			<b>Sub-total (rental)</b>	<b>3.725</b>	<b>2.965</b>					
			<b>Total</b>	<b>6.100</b>	<b>4.695</b>					
109	116	<b>LORETO DPP, Dinagat</b> Back-Up/On Standby (DIELCO)	3	MANS	0.500	0.380	0.380	Operational		
			<b>Sub-total</b>	<b>0.500</b>	<b>0.380</b>					
			<b>Total Dinagat Grid :</b>	<b>6.600</b>	<b>5.075</b>					
110	117	<b>HIKDOP DPP, Surigao del Norte</b> (7 hours operation) 5:00PM-12:00MN (SURNECO)	1	DALE-PERKINS	0.163	0.155	0.129	Operational		
			2	CUMMINS	0.120	0.096		Operational		
			<b>Total :</b>	<b>0.283</b>	<b>0.251</b>					

**SMALL POWER UTILITIES GROUP**  
**POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR EXISTING AREAS**  
As of July 25, 2016

Grid No.	Plant No.	PLANT, PROVINCE (Operating Hours) Time of Operation (Distribution Utility)	GENSETS PARTICULARS				MAXIMUM SYTEM DEMAND (2016)	STATUS				
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)						
111	118	KALAMANSIG DPP, Sultan Kudarat (24 hours operation) (SUKELCO)	1	FG WILSON, PERKINS	0.600	0.400	3.395	Operational				
			3	PERKINS	0.600	0.400		Operational				
			5	DALE PERKINS	0.260	0.180		Operational				
			6	PERKINS	0.560	0.350		Operational				
			7	DALE-PERKINS	0.260	0.000		Unoperational				
			<b>Sub-total (owned)</b>			<b>2.280</b>		<b>1.330</b>				
			10	KOMATSU	0.320	0.250		Operational				
			11	KOMATSU	0.320	0.250		Operational				
			13	KOMATSU	0.320	0.250		Operational				
			14	KOMATSU	0.320	0.250		Operational				
			15	KOMATSU	0.320	0.250		Operational				
			16	KOMATSU	0.320	0.250		Operational				
			17	MONARK-RENTAL	0.910	0.700		Operational				
			18	MONARK-RENTAL	0.455	0.300		Operational				
			19	MONARK-RENTAL	0.910	0.700		Operational				
			20	MONARK-RENTAL	0.544	0.500		Operational				
			<b>Sub-total (rental)</b>			<b>4.739</b>		<b>3.700</b>				
			<b>Total :</b>			<b>7.019</b>		<b>5.030</b>				
			112	119	NINOY AQUINO DPP, Sultan Kudarat (14 hours operation) From 09:00AM-11:00PM (SUKELCO)	1		DALE-PERKINS	0.163	0.145	0.675	Operational
						2		DALE-PERKINS	0.260	0.180		Operational
3	PERKINS	0.260				0.180	Operational					
4	PERKINS	0.163				0.145	Operational					
<b>Sub-total (owned)</b>						<b>0.846</b>	<b>0.650</b>					
5	MONARK-RENTAL	0.455				0.250	Operational					
6	MONARK-RENTAL	0.349				0.250	Operational					
7	MONARK-RENTAL	0.349	0.250	Operational								
<b>Sub-total (rental)</b>			<b>1.153</b>	<b>0.750</b>								
<b>Total :</b>			<b>1.999</b>	<b>1.400</b>								
113	120	PALIMBANG DPP, Sultan Kudarat (8 hours operation) 3:00PM-11:00PM (SUKELCO)	1	DALE-PERKINS	0.163	0.163	0.409	Operational				
			2	Cummins	0.275	0.200		Operational				
			3	DALE-PERKINS	0.260	0.200		Operational				
<b>Total :</b>			<b>0.698</b>	<b>0.563</b>								
114	121	BALUT DPP, Davao del Sur (16 hours operation) 12:00NN-4:00AM (DASURECO)	1	DALE-PERKINS	0.163	0.160	0.186	Operational				
			2	DALE-PERKINS	0.163	0.160		Operational				
			3	DALE-PERKINS	0.163	0.160		Operational				
<b>Total :</b>			<b>0.489</b>	<b>0.480</b>								
115	122	TALICUD DPP, Davao del Norte (16 hours operation) 12:00NN-4:00AM (DANECO)	1	DALE-PERKINS	0.163	0.145	0.282	Operational				
			2	DALE-PERKINS	0.163	0.145		Operational				
			3	DALE-PERKINS	0.260	0.190		Operational				
<b>Total :</b>			<b>0.586</b>	<b>0.480</b>								

**SUMMARY (EXISTING POWER PLANT AND BARGES) :**

SMALL POWER UTILITIES GROUP	NO. OF PLANTS	SYSTEM DEMAND		
		RATED	DEP.	MAX
<b>TOTAL LUZON</b>	<b>215</b>	<b>118.129</b>	<b>87.939</b>	<b>59.336</b>
Land-Based	61	99.269	79.050	
Power Barge	4	14.800	6.200	
Mini-Grid	3	0.604	0.455	
Wind	1	0.180	0.000	
Hydro	1	1.800	0.900	
PRES	145	1.476	1.333	
<b>TOTAL VISAYAS</b>	<b>45</b>	<b>15.806</b>	<b>9.607</b>	<b>6.169</b>
Land-Based	29	10.420	7.600	
Power Barge	2	4.380	1.300	
Mini-Grid	14	1.006	0.707	
<b>TOTAL MINDANAO</b>	<b>24</b>	<b>66.837</b>	<b>47.853</b>	<b>31.224</b>
Land-Based	22	56.037	41.353	
Power Barge	2	10.800	6.500	
<b>TOTAL PHILIPPINES</b>	<b>284</b>	<b>200.772</b>	<b>145.399</b>	<b>96.730</b>