

SMALL POWER UTILITIES GROUP
POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR MINI GRIDS
As of March 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'S'NG DATE	STATUS	REMARKS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
A. MARINDUQUE/QUEZON/NORTH LUZON AREA:															
116	122	BALATUBAT DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.120	0.110	11,849.200						15-May-10	Operational	
			2	WEICHAI-DEUTZ	0.055	0.050	593.700						24-Feb-16	Operational	
			3	FG-WILSON	0.105	0.080	1,549.500						19-Jul-16	Operational	
			Total :		0.280	0.240		0.0580	0.0270	0.0385	0.1820	0.0580			
117	123	MINABEL DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.055	0.050	10,745.000						18-May-10	Operational	
			2	CUMPER	0.054	0.050	5,409.000						1-May-02	Operational	
			Total :		0.109	0.100		0.0280	0.0100	0.0183	0.0720	0.0310			
118	124	MACONACON DPP, Isabela (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.120	0.100	6,016.400						17-Nov-11	Operational	
			2	CUMMINS	0.120	0.100	6,995.900						17-Nov-11	Operational	
			Total :		0.240	0.200		0.0970	0.0340	0.0641	0.1030	0.0970			
B. EASTERN VISAYAS AREA:															
119	125	COSTA RICA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN	4	CUMMINS	0.120	0.102	9,129.730						18-Oct-11	Operational	
			Total :		0.120	0.102		0.0620	0.0150	0.0428	0.0400	0.0720			
120	126	LUNANG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.051	23,167.860						1-Feb-07	Operational	
			3	PERKINS	0.050	0.043	567.270						11-Feb-17	Operational	
			Total :		0.110	0.094		0.0330	0.0080	0.0219	0.0605	0.0350			
121	127	BIASONG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.051	25,995.840						15-Jun-06	Operational	
			Total :		0.060	0.051		0.0170	0.0070	0.0116	0.0340	0.0200			
122	128	KIRIKITE DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.060	0.051	12,532.000						2-May-12	Operational	
			Total :		0.060	0.051		0.0190	0.0070	0.0136	0.0320	0.0220			
123	129	CABUNGAAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.040	0.034	26,249.490						15-Jun-06	Operational	
			Total :		0.040	0.034		0.0209	0.0065	0.0146	0.0131	0.0213			
124	130	ILJAN DPP, Western Samar (8 hours operation) 3:30PM-11:30PM (NPC)	1	DALE-PERKINS	0.040	0.034	26,181.270						15-Jun-06	Operational	
			Total :		0.040	0.034		0.0107	0.0049	0.0066	0.0233	0.0120			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
125	131	TAKUT DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.100	0.000	25,293.770						15-Jun-06	Non-operational	Non-operational since 08 Dec 2016 due to unusual sounds knocking at the engine (bearings); no available spare parts; PR is still on process; target date of restoration is on June 2017
			2	FG-WILSON	0.105	0.085	780.300						21-Dec-16	Operational	
			Total :			0.205	0.085		0.0540	0.0150	0.0337	0.0850	0.0540		
126	132	LIBUCAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	2	PERKINS	0.100	0.085	9,799.300						12-Mar-09	Operational	
			Total :			0.100	0.085		0.0708	0.0184	0.0510	0.0142	0.0753		
127	133	BAGONGON DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.060	0.051	12,941.900						7-May-12	Operational	
			Total :			0.060	0.051		0.0247	0.0052	0.0151	0.0263	0.0285		
128	134	BULUAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC) Note: Increase in OH (6 to 8) on 01 Jan 2017	1	PERKINS	0.040	0.034	23,056.880						9-May-12	Operational	
			Total :			0.040	0.034		0.0094	0.0024	0.0063	0.0246	0.0109		
129	135	CINCO RAMA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC) C. WESTERN VISAYAS AREA:	1	PERKINS	0.100	0.085	12,815.900						8-May-12	Operational	
			Total :			0.100	0.085		0.0626	0.0150	0.0432	0.0224	0.0649		
130	136	BATBATAN DPP, Antique (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.085	14,196.000						20-Feb-10	Operational	
			Total :			0.100	0.085		0.0418	0.0108	0.0241	0.0432	0.0508		
131	137	GUIWANON DPP, Guimaras (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.036	0.031	16,086.400						15-Feb-10	Operational	
			Total :			0.036	0.031		0.0214	0.0065	0.0140	0.0092	0.0239		

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
132	138	SIBOLO DPP, Antique (8 hours operation) 4:00PM-12:00MN (NPC) Note : Increase in OH (6 to 8) on 01 Jan 2017	1	PERKINS	0.030	0.026	14,733.500					28-Feb-10	Operational		
				Total :	0.030	0.026		0.0128	0.0035	0.0072	0.0127	0.0128			

SUMMARY (MINI-GRID)

SMALL POWER UTILITIES GROUP	NO. OF PLANTS	SYSTEM DEMAND					GROSS RESERVE
		RATED	DEP.	MAX	MIN	AVE	
TOTAL LUZON	3	0.629	0.540	0.183	0.071	0.121	0.357
Land-Based	3	0.629	0.540				
Power Barge	0	0.000	0.000				
TOTAL VISAYAS	14	1.101	0.847	0.460	0.125	0.306	0.441
Land-Based	14	1.101	0.847				
Power Barge	0	0.000	0.000				
TOTAL MINDANAO	0	0.000	0.000	0.000	0.000	0.000	0.000
Land-Based	0	0.000	0.000				
Power Barge	0	0.000	0.000				
TOTAL MINI-GRIDS	17	1.730	1.387	0.643	0.196	0.427	0.798