

SMALL POWER UTILITIES GROUP
POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR MINI GRIDS
As of April 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)					
116	124	A. MARINDUQUE/QUEZON/NORTH LUZON AREA: BALATUBAT DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.120	0.110	11,855.200						15-May-10	Operational	
			2	WEICHAI-DEUTZ	0.055	0.050	593.700						24-Feb-16	Operational	
			3	FG-WILSON	0.105	0.080	1,791.500						19-Jul-16	Operational	
			Total :		0.280	0.240		0.0680	0.0290	0.0440	0.1720	0.0680			
117	125	MINABEL DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.055	0.050	10,836.800						18-May-10	Operational	
			2	CUMPER	0.054	0.050	5,566.500						1-May-02	Operational	
			Total :		0.109	0.100		0.0330	0.0100	0.0207	0.0670	0.0330			
118	126	MACONACON DPP, Isabela (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.120	0.100	6,082.900						17-Nov-11	Operational	
			2	CUMMINS	0.120	0.100	7,208.800						17-Nov-11	Operational	
			Total :		0.240	0.200		0.1120	0.0360	0.0755	0.0880	0.1120			
119	127	B. EASTERN VISAYAS AREA: COSTA RICA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN	4	CUMMINS	0.120	0.108	9,382.880						18-Oct-11	Operational	
			Total :		0.120	0.108		0.0640	0.0170	0.0429	0.0440	0.0720			
120	128	LUNANG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.051	23,170.210						1-Feb-07	Operational	
			3	PERKINS	0.050	0.043	842.140						11-Feb-17	Operational	
			Total :		0.110	0.094		0.0482	0.0100	0.0255	0.0453	0.0482			
121	129	BIASONG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.051	26,256.970						15-Jun-06	Operational	
			Total :		0.060	0.051		0.0210	0.0070	0.0140	0.0300	0.0210			
122	130	KIRIKITE DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.060	0.051	12,810.000						2-May-12	Operational	
			Total :		0.060	0.051		0.0260	0.0070	0.0158	0.0250	0.0260			
123	131	CABUNGAAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.040	0.034	26,491.490						15-Jun-06	Operational	
			Total :		0.040	0.034		0.0243	0.0146	0.0160	0.0097	0.0243			
124	132	ILIJAN DPP, Western Samar (8 hours operation) 3:30PM-11:30PM (NPC)	1	DALE-PERKINS	0.040	0.034	26,445.120						15-Jun-06	Operational	
			Total :		0.040	0.034		0.0151	0.0074	0.0084	0.0189	0.0151			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
125	133	TAKUT DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.100	0.000	0.000						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 (S2-MGS-006 to 009) is still on process; target date of restoration is on June 2017
			2	FG-WILSON	0.105	0.070	1,010.900						21-Dec-16	Operational	
			Total :		0.205	0.070		0.0690	0.0200	0.0419	0.0700	0.0690			
126	134	LIBUCAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	2	PERKINS	0.100	0.098	10,096.500						12-Mar-09	Operational	
			Total :		0.100	0.098		0.0972	0.0241	0.0568	0.0008	0.0972			
127	135	BAGONGON DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.060	0.060	23,309.780						7-May-12	Operational	
			Total :		0.060	0.060		0.0285	0.0053	0.0163	0.0315	0.0285			
128	136	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	23,309.780						9-May-12	Operational	
			Total :		0.040	0.034		0.0098	0.0023	0.0064	0.0242	0.0109			
129	137	CINCO RAMA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.085	13,037.400						8-May-12	Operational	
			Total :		0.100	0.085		0.0641	0.0110	0.0453	0.0209	0.0649			
130	138	C. WESTERN VISAYAS AREA: BATBATAN DPP, Antique (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.085	14,447.200						20-Feb-10	Operational	
			Total :		0.100	0.085		0.0408	0.0144	0.0268	0.0442	0.0508			
131	139	GUIWANON DPP, Guimaras (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.036	0.031	0.000						15-Feb-10	Operational	Note: for MOR correction (genset operating hours)
			Total :		0.036	0.031		0.0214	0.0067	0.0155	0.0092	0.0239			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
132	140	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	14,983.300					28-Feb-10	Operational		
				Total :	0.030	0.026		0.0139	0.0044	0.0083	0.0116	0.0139			

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	0.213	0.075	0.140	0.327
Land-Based	3	0.629	0.540				
Power Barge	0	0.000	0.000				
TOTAL VISAYAS	14	1.101	0.860	0.543	0.151	0.340	0.385
Land-Based	14	1.101	0.860				
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	1.400	0.756	0.226	0.480	0.712