

SMALL POWER UTILITIES GROUP
POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR MINI GRIDS
As of January 25, 2016

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 (2016)	COMM'SNG DATE	STATUS	REMARKS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
A. MARINDUQUE/QUEZON/NORTH LUZON AREA:															
116	123	BALATUBAT DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.120	0.110	10,645.000						15-May-10	Operational	
			Total :		0.120	0.110		0.0540	0.0200	0.0347	0.0560	0.0620			
117	124	MINABEL DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.055	0.050	9,047.000						18-May-10	Operational	
			2	CUMPER	0.054	0.050	3,689.000						1-May-02	Operational	
			Total :		0.109	0.100		0.0250	0.0080	0.0127	0.0750	0.0280			
118	125	MACONACON DPP, Isabela (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.120	0.118	4,520.900						17-Nov-11	Operational	
			2	CUMMINS	0.120	0.118	4,680.800						17-Nov-11	Operational	
			Total :		0.240	0.236		0.0840	0.0250	0.0575	0.1520	0.1010			
B. EASTERN VISAYAS AREA:															
119	126	COSTA RICA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	4	CUMMINS	0.120	0.084	5,612.000						18-Oct-11	Operational	
			Total :		0.120	0.084		0.0630	0.0150	0.0361	0.0210	0.0630			
120	127	LUNANG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.042	20,402.550						1-Feb-07	Operational	
			2	CUMMINS	0.060	0.000	0.000						20-Dec-11	Unoperational	Unoperational since engine parts were pulled-out for the repair of gensets of Batag DPP; cannot acquire the replacement parts due to failed bidding; awaiting for the approved request for deactivation.
			3	PERKINS	0.060	0.000	0.000						20-Sep-15	Unoperational	Newly commissioned unit by TPI but not yet accepted
			Total :		0.120	0.042		0.0400	0.0090	0.0228	0.0020	0.0420			
121	128	BIASONG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.042	22,574.480						15-Jun-06	Operational	
			Total :		0.060	0.042		0.0190	0.0060	0.0111	0.0230	0.0250			
122	129	KIRIKITE DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.060	0.042	9,228.000						2-May-12	Operational	
			Total :		0.060	0.042		0.0200	0.0050	0.0119	0.0220	0.0240			
123	130	CABUNGAAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.040	0.039	22,781.780						15-Jun-06	Operational	
			Total :		0.040	0.039		0.0219	0.0075	0.0141	0.0171	0.0228			
124	131	ILJAN DPP, Western Samar (8 hours operation) 3:30PM-11:30PM (NPC)	1	DALE-PERKINS	0.040	0.039	22,764.550						15-Jun-06	Operational	
			Total :		0.040	0.039		0.0119	0.0061	0.0065	0.0271	0.0197			
125	132	TAKUT DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.100	0.098	22,739.000						15-Jun-06	Operational	
			Total :		0.100	0.098		0.0570	0.0418	0.0432	0.0410	0.0601			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
126	133	LIBUCAN DACU DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	2	PERKINS	0.100	0.096	6,995.600						12-Mar-09	Operational	
				Total :	0.100	0.096		0.0700	0.0500	0.0509	0.0260	0.0844			
127	134	BAGONGON DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.060	0.059	9,349.200						7-May-12	Operational	
				Total :	0.060	0.059		0.0160	0.0025	0.0075	0.0428	0.0214			
128	135	BULUAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.040	0.039	20,239.440						9-May-12	Operational	
				Total :	0.040	0.039		0.0096	0.0031	0.0062	0.0296	0.0096			
129	136	CINCO RAMA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.098	0.000						8-May-12	Operational	
				Total :	0.100	0.098		0.0615	0.0129	0.0370	0.0365	0.0615			
130	137	C. WESTERN VISAYAS AREA: BATBATAN DPP, Antique (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.070	10,783.700						20-Feb-10	Operational	
				Total :	0.100	0.070		0.0408	0.0132	0.0261	0.0292	0.0455			
131	138	GUIWANON DPP, Guimaras (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.036	0.025	12,721.800						15-Feb-10	Operational	
				Total :	0.036	0.025		0.0220	0.0069	0.0140	0.0032	0.0220			
132	139	SIBOLO DPP, Antique (6 hours operation) 5:30PM-11:30PM (NPC)	1	PERKINS	0.030	0.021	11,949.700						28-Feb-10	Operational	
				Total :	0.030	0.021		0.0132	0.0060	0.0088	0.0078	0.0173			

SUMMARY (MINI-GRID)

SMALL POWER UTILITIES GROUP	NO. OF PLANTS	SYSTEM DEMAND					NET RESERVE
		RATED	DEP.	MAX	MIN	AVE	
TOTAL LUZON	3	0.469	0.446	0.163	0.053	0.105	0.283
Land-Based	3	0.469	0.446				
Power Barge	0	0.000	0.000				
TOTAL VISAYAS	14	1.006	0.794	0.466	0.185	0.296	0.328
Land-Based	14	1.006	0.794				
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	1.475	1.240	0.629	0.238	0.401	0.611