

SMALL POWER UTILITIES GROUP
POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR MINI GRIDS
As of February 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	74	BALATUBAT DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.120	0.110	10,893.000						15-May-10	Operational	
				Total :	0.120	0.110		0.0530	0.0190	0.0315	0.0570	0.0620			
117	75	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	Stand by genset
			2	CUMPER	0.054	0.050	0.000						1-May-02	Operational	
				Total :	0.109	0.100		0.0250	0.0080	0.0169	0.0750	0.0280			
118	76	MACONACON DPP, Isabela (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.120	0.118	4,674.800						17-Nov-11	Operational	
			2	CUMMINS	0.120	0.118	4,778.100						17-Nov-11	Operational	
				Total :	0.240	0.236		0.0900	0.0250	0.0570	0.1460	0.1010			
B. EASTERN VISAYAS AREA:															
119	77	COSTA RICA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	4	CUMMINS	0.120	0.084	5,867.750						18-Oct-11	Operational	
				Total :	0.120	0.084		0.0510	0.0140	0.0342	0.0330	0.0630			
120	78	LUNANG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.042	20,658.170						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		0.0340	0.0090	0.0217	0.0080	0.0420			
121	79	BIASONG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.042	22,827.290						15-Jun-06	Operational	
				Total :	0.060	0.042		0.0180	0.0070	0.0115	0.0240	0.0250			
122	80	KIRIKITE DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.060	0.042	9,473.000						2-May-12	Operational	
				Total :	0.060	0.042		0.0160	0.0050	0.0109	0.0260	0.0240			
123	81	CABUNGAAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.040	0.028	23,037.530						15-Jun-06	Operational	
				Total :	0.040	0.028		0.0210	0.0051	0.0137	0.0070	0.0228			
124	82	ILJAN DPP, Western Samar (8 hours operation) 3:30PM-11:30PM (NPC)	1	DALE-PERKINS	0.040	0.028	23,020.400						15-Jun-06	Operational	
				Total :	0.040	0.028		0.0112	0.0030	0.0067	0.0168	0.0197			
125	83	TAKUT DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.100	0.070	22,982.000						15-Jun-06	Operational	
				Total :	0.100	0.070		0.0524	0.0184	0.0421	0.0176	0.0601			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
126	84	LIBUCAN DACU DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	2	PERKINS	0.100	0.070	0.000						12-Mar-09	Operational	
				Total :	0.100	0.070		0.0678	0.0375	0.0508	0.0022	0.0844			
127	85	BAGONGON DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.060	0.042	9,689.100						7-May-12	Operational	
				Total :	0.060	0.042		0.0214	0.0037	0.0113	0.0206	0.0214			
128	86	BULUAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.040	0.028	20,431.770						9-May-12	Operational	
				Total :	0.040	0.028		0.0086	0.0026	0.0059	0.0194	0.0096			
129	87	CINCO RAMA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.070	9,610.500						8-May-12	Operational	
				Total :	0.100	0.070		0.0515	0.0107	0.0350	0.0185	0.0615			
130	88	C. WESTERN VISAYAS AREA: BATBATAN DPP, Antique (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.070	11,030.900						20-Feb-10	Operational	
				Total :	0.100	0.070		0.0428	0.0122	0.0253	0.0272	0.0455			
131	89	GUIWANON DPP, Guimaras (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.036	0.025	12,960.800						15-Feb-10	Operational	
				Total :	0.036	0.025		0.0189	0.0062	0.0129	0.0063	0.0220			
132	90	SIBOLO DPP, Antique (6 hours operation) 5:30PM-11:30PM (NPC)	1	PERKINS	0.030	0.021	12,145.700						28-Feb-10	Operational	
				Total :	0.030	0.021		0.0123	0.0040	0.0084	0.0087	0.0173			

SUMMARY (MINI-GRID)

SMALL POWER UTILITIES GROUP	NO. OF PLANTS	SYSTEM DEMAND					NET RESERVE
		RATED	DEP.	MAX	MIN	AVE	
TOTAL LUZON	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Land-Based	#REF!	#REF!	#REF!				
Power Barge	#REF!	#REF!	#REF!				
TOTAL VISAYAS	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Land-Based	#REF!	#REF!	#REF!				
Power Barge	#REF!	#REF!	#REF!				
TOTAL MINDANAO	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
Land-Based	#REF!	#REF!	#REF!				
Power Barge	#REF!	#REF!	#REF!				
TOTAL MINI-GRIDS	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!