

SMALL POWER UTILITIES GROUP
POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR MINI GRIDS
As of April 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 SYSTEM DEMAND (2016)	COMM'SNG DATE	STATUS	REMARKS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
116	122	A. MARINDUQUE/QUEZON/NORTH LUZON AREA: BALATUBAT DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.120	0.110	11,348.600						15-May-10	Operational	
			2	WEICHAI-DEUTZ	0.055	0.050	23.500						24-Feb-16	Operational	
			Total :		0.175	0.160		0.0530	0.0190	0.0315	0.1070	0.0620			
117	123	MINABEL DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.055	0.050	9,348.600						18-May-10	Operational	
			2	CUMPER	0.054	0.050	4,155.000						1-May-02	Operational	
			Total :		0.109	0.100		0.0250	0.0080	0.0169	0.0750	0.0280			
118	124	MACONACON DPP, Isabela (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.120	0.118	5,018.800						17-Nov-11	Operational	
			2	CUMMINS	0.120	0.118	4,921.100						17-Nov-11	Operational	
			Total :		0.240	0.236		0.0900	0.0250	0.0570	0.1460	0.1010			
119	125	B. EASTERN VISAYAS AREA: COSTA RICA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	4	CUMMINS	0.120	0.084	6,376.560						18-Oct-11	Operational	
			Total :		0.120	0.084		0.0510	0.0140	0.0342	0.0330	0.0630			
120	126	LUNANG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.042	21,160.900						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	TPI Genset - Newly commissioned unit by TPI but not yet accepted
			Total :		0.120	0.042		0.0340	0.0090	0.0217	0.0080	0.0410			
121	127	BIASONG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.042	23,322.060						15-Jun-06	Operational	
			Total :		0.060	0.042		0.0180	0.0070	0.0115	0.0240	0.0250			
122	128	KIRIKITE DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.060	0.042	0.000						2-May-12	Operational	
			Total :		0.060	0.042		0.0160	0.0050	0.0109	0.0260	0.0240			
123	129	CABUNGAAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.040	0.028	23,532.530						15-Jun-06	Operational	
			Total :		0.040	0.028		0.0210	0.0051	0.0137	0.0070	0.0228			
124	130	ILIJAN DPP, Western Samar (8 hours operation) 3:30PM-11:30PM (NPC)	1	DALE-PERKINS	0.040	0.028	23,521.200						15-Jun-06	Operational	
			Total :		0.040	0.028		0.0112	0.0030	0.0067	0.0168	0.0197			
125	131	TAKUT DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.100	0.070	23,477.750						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	132	LIBUCAN DACU DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	2	PERKINS	0.100	0.085	7,590.700					12-Mar-09	Operational		
				Total :	0.100	0.085		0.0678	0.0375	0.0508	0.0172	0.0844			
127	133	BAGONGON DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.060	0.042	10,177.900					7-May-12	Operational		
				Total :	0.060	0.042		0.0214	0.0037	0.0113	0.0206	0.0214			
128	134	BULUAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.040	0.028	20,798.260					9-May-12	Operational		
				Total :	0.040	0.028		0.0086	0.0026	0.0059	0.0194	0.0096			
129	135	CINCO RAMA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.070	10,098.200					8-May-12	Operational		
				Total :	0.100	0.070		0.0515	0.0107	0.0350	0.0185	0.0615			
130	136	C. WESTERN VISAYAS AREA: BATBATAN DPP, Antique (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.070	11,519.000					20-Feb-10	Operational		
				Total :	0.100	0.070		0.0428	0.0122	0.0253	0.0272	0.0446			
131	137	GUIWANON DPP, Guimaras (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.036	0.025	13,422.000					15-Feb-10	Operational		
				Total :	0.036	0.025		0.0189	0.0062	0.0129	0.0063	0.0220			
132	138	SIBOLO DPP, Antique (6 hours operation) 5:30PM-11:30PM (NPC)	1	PERKINS	0.030	0.021	12,516.300					28-Feb-10	Operational		
				Total :	0.030	0.021		0.0123	0.0040	0.0084	0.0087	0.0132			

SUMMARY (MINI-GRID)

SMALL POWER UTILITIES GROUP	NO. OF PLANTS	SYSTEM DEMAND					NET RESERVE
		RATED	DEP.	MAX	MIN	AVE	
TOTAL LUZON	3	0.524	0.496	0.168	0.052	0.105	0.328
Land-Based	3	0.524	0.496				
Power Barge	0	0.000	0.000				
TOTAL VISAYAS	14	1.006	0.677	0.427	0.138	0.290	0.250
Land-Based	14	1.006	0.677				
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	1.530	1.173	0.595	0.190	0.396	0.578