

SMALL POWER UTILITIES GROUP
POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR MINI GRIDS
As of March 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	74	A. MARINDUQUE/QUEZON/NORTH LUZON AREA: BALATUBAT DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.120	0.110	11,121.600						15-May-10	Operational		
			2	WEICHAI-DEUTZ	0.055	0.050	0.000							24-Feb-16	Operational	
			Total :		0.175	0.160		0.0530	0.0190	0.0315	0.1070	0.0540				
117	75	MINABEL DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.055	0.050	9,164.400						18-May-10	Operational		
			2	CUMPER	0.054	0.050	4,039.000							1-May-02	Operational	
			Total :		0.109	0.100		0.0250	0.0080	0.0169	0.0750	0.0250				
118	76	MACONACON DPP, Isabela (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.120	0.118	4,861.100						17-Nov-11	Operational		
			2	CUMMINS	0.120	0.118	4,826.700							17-Nov-11	Operational	
			Total :		0.240	0.236		0.0900	0.0250	0.0570	0.1460	0.0940				
119	77	B. EASTERN VISAYAS AREA: COSTA RICA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	4	CUMMINS	0.120	0.084	6,107.000						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	20,889.120						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	0.0400				
121	79	BIASONG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.042	23,066.040						15-Jun-06	Operational		
			Total :		0.060	0.042		0.0180	0.0070	0.0115	0.0240	0.0210				
122	80	KIRIKITE DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.060	0.042	9,705.000						2-May-12	Operational		
			Total :		0.060	0.042		0.0160	0.0050	0.0109	0.0260	0.0200				
123	81	CABUNGAAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.040	0.028	23,276.780						15-Jun-06	Operational		
			Total :		0.040	0.028		0.0210	0.0051	0.0137	0.0070	0.0219				
124	82	ILIJAN DPP, Western Samar (8 hours operation) 3:30PM-11:30PM (NPC)	1	DALE-PERKINS	0.040	0.028	23,259.750						15-Jun-06	Operational		
			Total :		0.040	0.028		0.0112	0.0030	0.0067	0.0168	0.0119				
125	83	TAKUT DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.100	0.070	23,222.000						15-Jun-06	Operational		
			Total :		0.100	0.070		0.0524	0.0184	0.0421	0.0176	0.0570				

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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	7,357.600						12-Mar-09	Operational	
				Total :	0.100	0.070		0.0678	0.0375	0.0508	0.0022	0.0700			
127	85	BAGONGON DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.060	0.042	9,926.300						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	9,926.300						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	9,847						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	11,269.000						20-Feb-10	Operational	
				Total :	0.100	0.070		0.0428	0.0122	0.0253	0.0272	0.0446			
131	89	GUIWANON DPP, Guimaras (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.036	0.025	13,818.000						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	12,324.100						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	0.662	0.427	0.138	0.290	0.235
Land-Based	14	1.006	0.662				
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	1.158	0.595	0.190	0.396	0.563