

**SMALL POWER UTILITIES GROUP**  
**POWER PLANTS/POWER BARGES OPERATIONAL REPORT FOR MINI GRIDS**  
As of February 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'S'NG DATE	STATUS	REMARKS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
<b>A. MARINDUQUE/QUEZON/NORTH LUZON AREA:</b>															
116	122	BALATUBAT DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.120	0.110	11,771.000						15-May-10	Operational	
			2	WEICHAI-DEUTZ	0.055	0.050	593.700						24-Feb-16	Operational	
			3	FG-WILSON	0.105	0.080	1,402.200						19-Jul-16	Operational	
			<b>Total :</b>		<b>0.280</b>	<b>0.240</b>		<b>0.0560</b>	<b>0.0190</b>	<b>0.0332</b>	<b>0.1840</b>	<b>0.0570</b>			
117	123	MINABEL DPP, Cagayan (8 hours operation) 4:00PM-12:00MN (NPC)	1	FG WILSON	0.055	0.050	10,517.000						18-May-10	Operational	
			2	CUMPER	0.054	0.050	5,409.000						1-May-02	Operational	
			<b>Total :</b>		<b>0.109</b>	<b>0.100</b>		<b>0.0270</b>	<b>0.0090</b>	<b>0.0164</b>	<b>0.0730</b>	<b>0.0310</b>			
118	124	MACONACON DPP, Isabela (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.120	0.100	5,969.800						17-Nov-11	Operational	
			2	CUMMINS	0.120	0.100	6,815.700						17-Nov-11	Operational	
			<b>Total :</b>		<b>0.240</b>	<b>0.200</b>		<b>0.0900</b>	<b>0.0300</b>	<b>0.0581</b>	<b>0.1100</b>	<b>0.0950</b>			
<b>B. EASTERN VISAYAS AREA:</b>															
119	125	COSTA RICA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN	4	CUMMINS	0.120	0.102	8,902.090						18-Oct-11	Operational	
			<b>Total :</b>		<b>0.120</b>	<b>0.102</b>		<b>0.0600</b>	<b>0.0150</b>	<b>0.0388</b>	<b>0.0420</b>	<b>0.0720</b>			
120	126	LUNANG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.051	23,167.860						1-Feb-07	Operational	
			3	PERKINS	0.050	0.043	354.340						1-Jan-17	Operational	
			<b>Total :</b>		<b>0.110</b>	<b>0.094</b>		<b>0.0350</b>	<b>0.0072</b>	<b>0.0225</b>	<b>0.0585</b>	<b>0.0350</b>			
121	127	BIASONG DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.060	0.051	25,768.200						15-Jun-06	Operational	
			2	PERKINS	0.050	0.043	8.910						15-Jun-06	Operational	
			<b>Total :</b>		<b>0.110</b>	<b>0.094</b>		<b>0.0170</b>	<b>0.0060</b>	<b>0.0108</b>	<b>0.0765</b>	<b>0.0200</b>			
122	128	KIRIKITE DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	CUMMINS	0.060	0.051	12,308.000						2-May-12	Operational	
			<b>Total :</b>		<b>0.060</b>	<b>0.051</b>		<b>0.0200</b>	<b>0.0040</b>	<b>0.0130</b>	<b>0.0310</b>	<b>0.0220</b>			
123	129	CABUNGAAN DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	DALE-PERKINS	0.040	0.034	26,033.440						15-Jun-06	Operational	
			<b>Total :</b>		<b>0.040</b>	<b>0.034</b>		<b>0.0213</b>	<b>0.0065</b>	<b>0.0144</b>	<b>0.0127</b>	<b>0.0213</b>			
124	130	ILIJAN DPP, Western Samar (8 hours operation) 3:30PM-11:30PM (NPC)	1	DALE-PERKINS	0.040	0.034	25,950.940						15-Jun-06	Operational	
			<b>Total :</b>		<b>0.040</b>	<b>0.034</b>		<b>0.0120</b>	<b>0.0040</b>	<b>0.0071</b>	<b>0.0220</b>	<b>0.0120</b>			

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
125	131	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 is still on process; target date of restoration is on June 2017
			2	FG-WILSON	0.105	0.068	532.300						21-Dec-16	Operational	
			Total :		0.205	0.068		0.0510	0.0150	0.0349	0.0680	0.0510			
126	132	LIBUCAN DACU DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	2	PERKINS	0.100	0.085	9,567.600						12-Mar-09	Operational	
		Total :		0.100	0.085		0.0700	0.0268	0.0481	0.0150	0.0753				
127	133	BAGONGON DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.060	0.051	12,715.100						7-May-12	Operational	
		Total :		0.060	0.051		0.0285	0.0055	0.0147	0.0225	0.0285				
128	134	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	22,832.270						9-May-12	Operational	
		Total :		0.040	0.034		0.0109	0.0025	0.0061	0.0231	0.0109				
129	135	CINCO RAMA DPP, Western Samar (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.085	12,589.000						8-May-12	Operational	
		Total :		0.100	0.085		0.0642	0.0156	0.0425	0.0208	0.0649				
C. WESTERN VISAYAS AREA:															
130	136	BATBATAN DPP, Antique (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.100	0.090	13,968.800						20-Feb-10	Operational	
		Total :		0.100	0.090		0.0386	0.0120	0.0238	0.0514	0.0508				
131	137	GUIWANON DPP, Guimaras (8 hours operation) 4:00PM-12:00MN (NPC)	1	PERKINS	0.036	0.031	15,862.400						15-Feb-10	Operational	
		Total :		0.036	0.031		0.0196	0.0080	0.0138	0.0110	0.0239				

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
132	138	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	14,503.500						28-Feb-10	Operational	
				<b>Total :</b>	<b>0.030</b>	<b>0.026</b>		<b>0.0124</b>	<b>0.0027</b>	<b>0.0065</b>	<b>0.0131</b>	<b>0.0128</b>			

**SUMMARY (MINI-GRID)**

SMALL POWER UTILITIES GROUP	NO. OF PLANTS	SYSTEM DEMAND					GROSS RESERVE
		RATED	DEP.	MAX	MIN	AVE	
<b>TOTAL LUZON</b>	<b>3</b>	<b>0.629</b>	<b>0.540</b>	<b>0.173</b>	<b>0.058</b>	<b>0.108</b>	<b>0.367</b>
Land-Based	3	0.629	0.540				
Power Barge	0	0.000	0.000				
<b>TOTAL VISAYAS</b>	<b>14</b>	<b>1.151</b>	<b>0.877</b>	<b>0.461</b>	<b>0.131</b>	<b>0.297</b>	<b>0.468</b>
Land-Based	14	1.151	0.877				
Power Barge	0	0.000	0.000				
<b>TOTAL MINDANAO</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
Land-Based	0	0.000	0.000				
Power Barge	0	0.000	0.000				
<b>TOTAL MINI-GRIDS</b>	<b>17</b>	<b>1.780</b>	<b>1.417</b>	<b>0.634</b>	<b>0.189</b>	<b>0.405</b>	<b>0.835</b>