

**SMALL POWER UTILITIES GROUP
POWER PLANTS OPERATIONAL REPORT FOR MINI GRIDS AND TRANSFERRED AREAS**

As of September 25, 2011

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Grid No.	ISLAND /PLANT/BARGE (Operating Hours)/ (Electric Coop.)	GENSETS PARTICULARS				ACCUM. RUNNING HOURS	SYSTEM DEMAND (MW)			NET RESERVE/ (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2011)	COMM'SNG DATE	REMARKS (Date Reported)
		UNIT NO.	MAKE	RATED CAP. (MW)	DEP. CAP. (MW)		MAX	MIN	AVE				
80	A. MARINDUQUE/QUEZON/ NORTHERN LUZON AREA: 97. MANIWAYA DPP, Marinduque (6) (Marelco) Start of commercial oper Nov. 15, 2008	1	PERKINS	0.054	0.050	13,826.86					01-Nov-08	OPERATIONAL	
		2	PERKINS	0.050	-	3,873.45					25-Jun-09	NOT OPERATIONAL	Burnt stator last March 23, 2010
		Sub-total		0.104	0.050		0.024	0.007	0.019	0.026	0.025		(Sep 25, 2011)
81	98. MONGPONG DPP, Marinduque (6) (Marelco) Start of commercial oper Nov. 5, 2008	1	PERKINS	0.054	-	14,269.67					01-Nov-08	NOT OPERATIONAL	
		2	PERKINS	0.050	0.048	3,631.52					25-Jun-09	OPERATIONAL	
		Sub-total		0.104	0.048		0.029	0.018	0.019	0.019	0.037		(Sep 25, 2011)
82	99. POLO DPP, Marinduque (6) (Marelco) Start of commercial oper Nov. 5, 2008	1	PERKINS	0.042	-	1,212.85					01-Nov-08	NOT OPERATIONAL	
		2	PERKINS	0.050	0.048	4,988.35					25-Jun-09	OPERATIONAL	
		Sub-total		0.092	0.048		0.017	0.008	0.013	0.031	0.018		(Sep 25, 2011)
83	100. BALATUBAT DPP, Calayan, Cagayan (4) (Cagelco)	1	FG WILSON	0.120	0.110	1,378.60					15-May-10	OPERATIONAL	
		Sub-total		0.120	0.110		0.040	0.017	0.031	0.070	0.051		(Sep 25, 2011)
84	101. MINABEL DPP, Calayan, Cagayan (4) (Cagelco)	1	FG WILSON	0.055	0.050	1,311.70					18-May-10	OPERATIONAL	
		Sub-total		0.055	0.050		0.018	0.008	0.015	0.032	0.018		(Sep 25, 2011)
85	B. CATANDUANES/MASBATE AREA 102. GINAWAYAN DPP, Masbate (6) (NPC)	1	FG WILSON	0.035	0.035	9,440.46					01-May-07	OPERATIONAL	
		Sub-total		0.035	0.035		0.019	0.009	0.014	0.016	0.021		(Sep 25, 2011)
		Sub-total		0.090	0.090		0.058	0.025	0.047	0.032	0.063		(Sep 25, 2011)
86	103. GILOTONGAN DPP, Masbate (6) (NPC)	1	FG WILSON	0.090	0.090	9,564.64					01-May-07	OPERATIONAL	
		Sub-total		0.090	0.090		0.020	0.011	0.012	0.006	0.020		(Sep 25, 2011)
87	104. NABUCTOT DPP, Masbate (6) (NPC)	1	FG WILSON	0.025	0.025	8,700.95					01-May-07	OPERATIONAL	
		Sub-total		0.025	0.025		0.026	0.009	0.021	0.064	0.027		(Sep 25, 2011)
88	105. PENA DPP, Masbate (6) (NPC)	1	FG WILSON	0.090	0.090	8,764.51					01-May-07	OPERATIONAL	
		Sub-total		0.090	0.090		0.022	0.011	0.017	0.013	0.023		(Sep 25, 2011)
89	106. CHICO DPP, Masbate (6) (NPC)	1	FG WILSON	0.035	0.035	9,157.72					01-May-07	OPERATIONAL	
		Sub-total		0.035	0.035		0.079	0.016	0.053	0.017	0.098		(Sep 25, 2011)
90	107. LAHUY DPP, Cam. Sur (4) (NPC)	1	CUMMINS	0.120	0.096	2,830.00					06-Apr-09	OPERATIONAL	
		Sub-total		0.120	0.096		0.023	0.002	0.018	0.005	0.023		(Sep 25, 2011)
91	108. HAPONAN DPP, Cam. Sur (4) (NPC)	1	CUMMINS	0.035	0.028	3,024.00					00-Jan-00	OPERATIONAL	
		Sub-total		0.035	0.028		0.080	0.046	0.074	0.040	0.081		(Sep 25, 2011)
92	109. QUINALASAG DPP, Cam. Sur (4) (NPC)	1	CUMMINS	0.150	0.120	2,297.00					01-Jan-00	OPERATIONAL	
		Sub-total		0.150	0.120		0.150	0.072	0.115	0.000	0.151		(Sep 25, 2011)
93	110. BURIAS DPP., Burias Is., Masbate (6) (LGU) Start of commercial oper July 2010	1	DALE-PERKINS	0.260	-	42,558.00					13-Nov-94	NOT OPERATIONAL	
		2	DALE-PERKINS	0.163	0.150	11,903.93					10-May-98	OPERATIONAL	
		Sub-total		0.423	0.150		0.150	0.072	0.115	0.000	0.151		(Sep 25, 2011)

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		UNIT NO.	MAKE	RATED	DEP.		MAX	MIN	AVE				
				CAP. (MW)	CAP. (MW)								
94	C. PALAWAN AREA 111. RIZAL DPP, Palawan (8) (Paleco) 8 hrs oper since Jan 2010	1	DALE-PERKINS	0.260	0.260	33,176.16						15-Feb-04 17-Dec-07 OPERATIONAL OPERATIONAL (Sep 25, 2011)	
		2	JOHN DEERE-CUMPE	0.256	0.245	28,953.80							
		Sub-total		0.516	0.505		0.257	0.107	0.179	0.248	0.257		
95	D. MINDORO/ROMBLON AREA: 112. PALUAN DPP, Occ. Mindoro (16) (LGU) 16 hrs oper since April 2010	1	YANMAR	0.400	0.320	8,876.61						27-Oct-08 27-Oct-08 OPERATIONAL NOT OPERATIONAL (Sep 25, 2011) N/o reconditioning of fuel injector	
		2	YANMAR	0.400	-	9,695.39							
		Sub-total		0.800	0.320		0.260	0.100	0.179	0.060	0.290		
96	113. CABRA DPP, Occ. Mindoro (6) (Lubelco)	1	PERKINS	0.060	0.040	3,221.34						01-Jan-10 01-Jul-10 OPERATIONAL OPERATIONAL (Sep 25, 2011)	
		2	PERKINS	0.027	0.020	247.71							
		Sub-total		0.087	0.060		0.030	0.010	0.020	0.030	0.040		
97	E. VISAYAS AREA: 114. COSTA RICA DPP, Almagro (6) (NPC)	1	DALE-PERKINS	0.040	0.039	11,930.64						01-Dec-05 11-Oct-11 OPERATIONAL OPERATIONAL (Sep 25, 2011)	
		2	DENYO	0.025	0.020	18.63							
		Sub-total		0.065	0.059		0.014	0.007	0.010	0.045	0.018		
98	115. LUNANG DPP, Almagro (6) (NPC)	1	DALE-PERKINS	0.060	0.059	11,485.29						01-Dec-05 OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.060	0.059		0.020	0.007	0.013	0.039	0.028		
		Sub-total		0.060	0.059		0.014	0.004	0.010	0.045	0.019		
99	116. BIASONG DPP, Almagro (6) (NPC)	1	DALE-PERKINS	0.060	0.059	11,852.13						01-Dec-05 OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.060	0.059		0.014	0.004	0.010	0.045	0.019		
		Sub-total		0.040	0.039		0.021	0.003	0.015	0.018	0.025		
100	117. CABUNGAAN DPP, Sto. Nino, W. Sam (6) (NPC)	1	DALE-PERKINS	0.040	0.039	11,942.93						01-Dec-05 OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.040	0.039		0.021	0.003	0.015	0.018	0.025		
		Sub-total		0.040	0.039		0.013	0.002	0.009	0.026	0.020		
101	118. ILIJAN DPP, Sto. Nino, W. Samar (6) (NPC)	1	DALE-PERKINS	0.040	0.039	11,921.70						01-Dec-05 OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.040	0.039		0.013	0.002	0.009	0.026	0.020		
		Sub-total		0.100	0.098		0.043	0.010	0.032	0.055	0.064		
102	119. TAKUT DPP, Sto. Nino (6) (NPC)	1	DALE-PERKINS	0.100	0.098	18,413.24						01-Dec-05 OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.100	0.098		0.043	0.010	0.032	0.055	0.064		
		Sub-total		0.038	0.037		0.010	0.004	0.011	0.027	0.014		
103	120. BAGONGBANWA DPP, Bohol (6) (Boheco II)	1	PERKINS	0.038	0.037	21,773.60						23-Dec-99 OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.038	0.037		0.010	0.004	0.011	0.027	0.014		
		Sub-total		0.038	0.037		0.022	0.009	0.020	0.015	0.030		
104	121. BALICASAG DPP, Bohol (6) (Boheco I)	1	PERKINS	0.038	0.037	22,368.04						23-Dec-99 OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.038	0.037		0.022	0.009	0.020	0.015	0.030		
		Sub-total		0.056	0.055		0.015	0.005	0.012	0.040	0.030		
105	122. BATASAN DPP, Bohol (6) (Boheco II)	1	PERKINS	0.056	0.055	24,497.00						23-Dec-99 OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.056	0.055		0.015	0.005	0.012	0.040	0.030		
		Sub-total		0.020	0.020		0.005	0.001	0.004	0.015	0.010		
106	123. BILANGBILANGAN DPP, Bohol (6) (Boheco II)	1	PERKINS	0.020	0.020	21,811.00						23-Dec-99 OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.020	0.020		0.005	0.001	0.004	0.015	0.010		
		Sub-total		0.020	0.020		0.005	0.001	0.004	0.015	0.010		

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		UNIT NO.	MAKE	RATED	DEP.		MAX	MIN	AVE				
				CAP. (MW)	CAP. (MW)								
107	124. CABILAO DPP, Bohol (6) (Boheco I)	1	CUMMINS	0.150	0.135	6,531.39						19-Oct-98 (Sep 25, 2011)	
			Sub-total	0.150	0.135								0.108
108	125. CUAMING DPP, Bohol (6) (Boheco I)	1	PERKINS	0.086	0.084	20,554.77						23-Oct-99 (Sep 25, 2011)	
			Sub-total	0.086	0.084								0.031
109	126. HAMBONGAN DPP, Bohol (6) (Boheco II)	1	PERKINS	0.020	0.020	21,800.20						23-Dec-99 (Sep 25, 2011)	
			Sub-total	0.020	0.020								0.007
110	127. MANTATAO DPP, Bohol (6) (Boheco I)	1	PERKINS	0.038	0.037	21,167.10						23-Dec-99 (Sep 25, 2011)	
			Sub-total	0.038	0.037								0.010
111	128. MOCABOC DPP, Bohol (6) (Boheco II)	1	CUMMINS	0.020	0.020	22,820.00						23-Dec-99 (Sep 25, 2011)	
			Sub-total	0.020	0.020								0.006
112	129. PAMILACAN DPP, Bohol (6) (Boheco I)	1	PERKINS	0.056	0.055	22,159.40						23-Dec-99 (Sep 25, 2011)	
			Sub-total	0.056	0.055								0.024
113	130. PANGAPASAN DPP, Bohol (6) (Boheco II)	1	PERKINS	0.038	0.037	22,578.03						23-Dec-99 (Sep 25, 2011)	
			Sub-total	0.038	0.037								0.007
114	131. UBAY DPP, Bohol (6) (Boheco II)	1	PERKINS	0.015	0.015	21,102.00						01-Dec-05 01-Dec-05 (Sep 25, 2011)	
		2	HINOKI	0.006	0.015								811.00
115	132. BATBATAN DPP, Culasi, (6) (Anteco)	1	PERKINS	0.100	0.098	1,693.90						20-Feb-10 (Sep 25, 2011)	
			Sub-total	0.100	0.098								0.020
116	133. GUIWANON DPP, Guimaras (6) (GUIMELCO)	1	PERKINS	0.036	0.035	2,147.60						15-Feb-10 (Sep 25, 2011)	
			Sub-total	0.036	0.035								0.014
117	134. SIBOLO DPP, Caluya (6) (Anteco)	1	PERKINS	0.030	0.029	2,310.20						28-Feb-10 (Sep 25, 2011)	
			Sub-total	0.030	0.029								0.010

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		UNIT NO.	MAKE	RATED	DEP.		MAX	MIN	AVE				
				CAP. (MW)	CAP. (MW)								
118	F. MINDANAO AREA: 135. SACOL DPP, Zamboanga (6) Commercial oper of SPUG 09/17/08 (ZAMCELCO)	1	CUMMINS	0.163	0.145	6,243.19					06-Sep-08	OPERATIONAL (Sep 25, 2011)	
		Sub-total		0.163	0.145								0.066
119	136. PALIMBANG DPP, Sultan Kudarat 6 hrs operation (Sukelco)	1	VISA	0.054		13,337.12	0.109	0.050	0.085	0.241	0.109	01-Dec-08 NOT OPERATIONAL 21-Dec-10 OPERATIONAL 28-Apr-99 OPERATIONAL (Sep 25, 2011)	
		3	CUMMINS	0.275	0.220	527.65							
		5	DALE PERKINS	0.163	0.130	33,190.08							
		Sub-total		0.492	0.350								

S U M M A R Y (MINI-GRIDS AND TRANSFERRED AREAS)

SMALL ISLAND GRIDS	PLANTS INSTALLED	CAPACITY (MW)		SYSTEM DEMAND			NET RESERVE	
		RATED	DEP.	MAX	MIN	AVE	(DEFICIENCY)	
TOTAL LUZON	17	2.882	1.860	1.151	0.475	0.845	0.709	
Land-Based	17	2.882	1.860					
Power Barge	0	-	-					
TOTAL VISAYAS	21	1.106	1.067	0.417	0.128	0.319	0.650	
Land-Based	21	1.106	1.067					
Power Barge	0	-	-					
TOTAL MINDANAO	2	0.655	0.495	0.175	0.089	0.134	0.320	
Land-Based	2	0.655	0.495					
Power Barge	0	-	-					
TOTAL PHILIPPINES	40	4.643	3.422	1.744	0.692	1.298	1.678	

Mini Grids - " 19 "
Transferred Areas - " 21 "

Legend:
S/D - Shutdown Date EDC - Estimated Date of Completion ETA - Estimated Time of Arrival
DPP - Diesel Power Plant ETD - Estimated Time of Departure
* - Excluding rented gensets ** - Excluding IPPs