

**SMALL POWER UTILITIES GROUP**  
**POWER PLANTS OPERATIONAL REPORT FOR MASBATE PRES MINI GRIDS**  
As of September 25, 2017

Grid No.	Plant No.	PLANT, MUNICIPALITY (5 hours operation) 6:00PM-11:00PM (NPC)	GENSETS PARTICULARS				ACCUMULATED RUNNING HOURS	SYSTEM DEMAND			GROSS RESERVE (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2017)	COMM'SNG DATE	STATUS	REMARKS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
		B. TITONG MICRO GRID - ENGINE 1	1	LISTER PETTER	0.000	0.000	12,695.00	0.00000	0.00000	0.00000	0.00000	0.00000	22-May-09	Deactivated	Interconnected to MASELCO Distribution Grid since 20 Sept 2016
		B. TITONG MICRO GRID - ENGINE 2	1	LISTER PETTER	0.000	0.000	13,089.00	0.00000	0.00000	0.00000	0.00000	0.00000	01-May-09	Deactivated	Interconnected to MASELCO Distribution Grid since 20 Sept 2016
		CAWAYAN EXTERIOR MICRO GRID 1	1	LISTER PETTER	0.000	0.000	13,685.25	0.00000	0.00000	0.00000	0.00000	0.00000	01-May-09	Deactivated	Interconnected to MASELCO Distribution Grid since 23 Dec 2016
		CAWAYAN EXTERIOR MICRO GRID 2	1	LISTER PETTER	0.000	0.000	13,735.30	0.00000	0.00000	0.00000	0.00000	0.00000	01-May-09	Deactivated	Interconnected to MASELCO Distribution Grid since 25 Dec 2016
		UBUNGAN DACU MICRO GRID	1	LISTER PETTER	0.000	0.000	11,770.30	0.00000	0.00000	0.00000	0.00000	0.00000	22-May-09	Deactivated	Interconnected to MASELCO Distribution Grid since 20 Aug 2016
		BOLO MICRO GRID - ENGINE 1	1	LISTER PETTER	0.000	0.000	10,913.57	0.00000	0.00000	0.00000	0.00000	0.00000	21-Aug-10	Deactivated	Interconnected to MASELCO Distribution Grid since 09 Dec 2016
		BOLO MICRO GRID - ENGINE 2	1	LISTER PETTER	0.000	0.000	11,376.20	0.00000	0.00000	0.00000	0.00000	0.00000	21-Aug-10	Deactivated	Interconnected to MASELCO Distribution Grid since 09 Dec 2016
		BOLO MICRO GRID 3	1	LISTER PETTER	0.000	0.000	11,289.05	0.00000	0.00000	0.00000	0.00000	0.00000	21-Aug-10	Deactivated	Interconnected to MASELCO Distribution Grid since 09 Dec 2016
		TINAGO MICRO GRID	1	LISTER PETTER	0.000	0.000	11,535.36	0.00000	0.00000	0.00000	0.00000	0.00000	21-Aug-10	Deactivated	Interconnected to MASELCO Distribution Grid since 23 Dec 2016
138	141	CABANGCALAN MICRO GRID (AROROY)	1	LISTER PETTER	0.012	0.011	14,270.00	0.00828	0.00536	0.00719	0.00272	0.00835	01-May-09	Operational	
139	142	PINANANAN MICRO GRID	1	LISTER PETTER	0.012	0.011	14,304.28	0.00868	0.00524	0.00783	0.00232	0.00876	01-May-09	Operational	
140	143	LANANG MICRO GRID	1	LISTER PETTER	0.012	0.011	14,484.00	0.00569	0.00296	0.00326	0.00531	0.00624	01-Aug-09	Operational	
141	144	SAN ISIDRO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,771.00	0.00790	0.00530	0.00680	0.00310	0.00800	01-Aug-09	Operational	
142	145	SYNDICATE MICRO GRID	1	LISTER PETTER	0.012	0.011	14,896.50	0.01030	0.00598	0.00910	0.00070	0.01061	02-Aug-09	Operational	
143	146	SAWANG MICRO GRID - ENGINE 1	1	LISTER PETTER	0.012	0.011	12,928.00	0.00730	0.00514	0.00636	0.00370	0.00743	03-Aug-09	Operational	
	147	SAWANG MICRO GRID - ENGINE 2	1	LISTER PETTER	0.006	0.005	14,728.00	0.00498	0.00361	0.00446	0.00002	0.00498	03-Aug-09	Operational	
144	148	TALIB MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,987.00	0.00557	0.00298	0.00447	0.00543	0.00558	07-Aug-09	Operational	
	149	TALIB MICRO GRID 2	1	LISTER PETTER	0.012	0.011	11,525.00	0.00656	0.00434	0.00598	0.00444	0.00667	16-Dec-09	Operational	
145	150	CONCEPCION MICRO GRID	1	LISTER PETTER	0.012	0.011	13,158.00	0.00752	0.00463	0.00678	0.00348	0.00771	16-Dec-09	Operational	
146	151	BALETE MICRO GRID	1	LISTER PETTER	0.012	0.011	13,543.00	0.00878	0.00594	0.00839	0.00222	0.00924	20-Dec-09	Operational	
147	152	AMUTAG MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,350.09	0.00981	0.00602	0.00770	0.00119	0.01124	16-Dec-09	Operational	Max Demand Recorded: May 2017 - 11.24 KW
	153	AMUTAG MICRO GRID 2	1	LISTER PETTER	0.012	0.011	13,707.00	0.00671	0.00393	0.00582	0.00429	0.00688	16-Dec-09	Operational	
	154	CALANAY MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,800.00	0.01079	0.00504	0.00962	0.00021	0.01079	20-Dec-09	Operational	
148	155	CALANAY MICRO GRID 2	1	LISTER PETTER	0.006	0.005	6,017.13	0.00000	0.00000	0.00000	0.00500	0.00000	19-Dec-09	Operational	On standby; stop operation since 04 Apr 2013 due to low collection efficiency

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Grid No.	Plant No.	PLANT, MUNICIPALITY (5 hours operation) 6:00PM-11:00PM (NPC)	GENSETS PARTICULARS				ACCUMULATED RUNNING HOURS	SYSTEM DEMAND			GROSS RESERVE (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2017)	COMM'SNG DATE	STATUS	REMARKS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
149	156	BALAWING MICRO GRID	1	LISTER PETTER	0.006	0.005	9,704.00	0.00387	0.00191	0.00335	0.00113	0.00387	12-May-10	Operational	
150	157	CABAS-AN MICRO GRID	1	LISTER PETTER	0.006	0.005	12,242.00	0.00507	0.00237	0.00450	0.00013	0.00521	08-May-10	Operational	Max Demand Recorded: May 2017 - 5.21 KW
151	158	DAYHAGAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,485.00	0.00835	0.00558	0.00619	0.00265	0.00835	08-May-10	Operational	
	159	DAYHAGAN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	9,139.00	0.00365	0.00199	0.00321	0.00135	0.00365	04-Sep-10	Operational	
152	160	GUMAHANG MICRO GRID 1	1	LISTER PETTER	0.012	0.011	10,981.00	0.01094	0.00986	0.01055	0.00006	0.01130	08-May-10	Operational	Max Demand Recorded: June 2017 - 11.30 KW
	161	GUMAHANG MICRO GRID 2	1	LISTER PETTER	0.012	0.011	13,099.00	0.00628	0.00313	0.00528	0.00472	0.00679	08-May-10	Operational	
	162	GUMAHANG MICRO GRID 3	1	LISTER PETTER	0.012	0.011	12,305.00	0.00389	0.00104	0.00317	0.00711	0.00480	08-May-10	Operational	
153	163	MACABUG MICRO GRID	1	LISTER PETTER	0.012	0.011	11,561.00	0.00572	0.00341	0.00474	0.00528	0.00572	08-May-10	Operational	
154	164	MARIPOSA MICRO GRID	1	LISTER PETTER	0.012	0.011	12,002.00	0.00858	0.00132	0.00710	0.00242	0.00858	08-May-10	Operational	
155	165	MATABA MICRO GRID	1	LISTER PETTER	0.012	0.012	12,494.00	0.01189	0.00779	0.01168	0.00011	0.01200	08-May-10	Operational	
156	166	MATALANGTALANG MICRO GRID	1	LISTER PETTER	0.012	0.011	13,325.00	0.00909	0.00530	0.00819	0.00191	0.01019	12-May-10	Operational	
	167	MATONGOG MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,495.00	0.00884	0.00426	0.00749	0.00216	0.00884	09-May-10	Operational	
157	168	MATONGOG MICRO GRID 2	1	LISTER PETTER	0.006	0.005	13,035.00	0.00453	0.00139	0.00371	0.00047	0.00480	09-May-10	Operational	
	169	SAN AGUSTIN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	10,710.00	0.00902	0.00297	0.00797	0.00198	0.00902	08-May-10	Operational	
158	170	SAN AGUSTIN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	13,119.00	0.00489	0.00272	0.00378	0.00011	0.00489	08-May-10	Operational	
	171	TIGBAO MICRO GRID 1 (AROROY)	1	LISTER PETTER	0.012	0.011	13,315.00	0.01095	0.00501	0.00830	0.00005	0.01099	09-May-10	Operational	
	172	TIGBAO MICRO GRID 2 (AROROY)	1	LISTER PETTER	0.006	0.006	13,214.00	0.00526	0.00291	0.00449	0.00024	0.00540	09-May-10	Operational	
159	173	TIGBAO MICRO GRID 3 (AROROY)	1	LISTER PETTER	0.012	0.011	11,415.00	0.00624	0.00229	0.00488	0.00476	0.00660	09-May-10	Operational	
	174	TIGBAO MICRO GRID 4 (AROROY)	1	LISTER PETTER	0.006	0.005	13,210.00	0.00326	0.00143	0.00268	0.00174	0.00326	09-May-10	Operational	
	175	TINIGBAN MICRO GRID - ENGINE 1	1	LISTER PETTER	0.012	0.011	10,741.00	0.01085	0.00535	0.01000	0.00015	0.01086	05-May-10	Operational	
	176	TINIGBAN MICRO GRID 2	1	LISTER PETTER	0.012	0.011	12,682.00	0.00941	0.00491	0.00837	0.00159	0.01097	05-May-10	Operational	
160	177	TINIGBAN MICRO GRID - ENGINE 3	1	LISTER PETTER	0.012	0.012	12,745.00	0.01200	0.01021	0.01184	-0.00050	0.01200	05-May-10	Operational	
	178	TINIGBAN MICRO GRID 4	1	LISTER PETTER	0.012	0.011	11,613.00	0.00598	0.00407	0.00509	0.00502	0.00653	05-May-10	Operational	
161	179	DON PABLO DELA ROSA MICRO GRID	1	LISTER PETTER	0.012	0.011	10,421.00	0.00905	0.00519	0.00817	0.00195	0.00929	04-Sep-10	Operational	
162	180	PANGLE MICRO GRID	1	LISTER PETTER	0.012	0.011	12,542.00	0.00756	0.00444	0.00662	0.00344	0.00756	11-Sep-10	Operational	
	181	JAMORAWON MICRO GRID 1	1	LISTER PETTER	0.006	0.005	14,285.00	0.00479	0.00222	0.00405	0.00021	0.00500	02-Aug-09	Operational	
163	182	JAMORAWON MICRO GRID 2	1	LISTER PETTER	0.012	0.011	12,700.00	0.00685	0.00403	0.00630	0.00415	0.00746	02-Aug-09	Operational	
	183	JAMORAWON MICRO GRID 3	1	LISTER PETTER	0.012	0.011	13,820.00	0.00913	0.00515	0.00810	0.00187	0.00913	19-Aug-09	Operational	
	184	JAMORAWON MICRO GRID 4	1	LISTER PETTER	0.006	0.006	14,339.00	0.00596	0.00396	0.00577	0.00004	0.00596	02-Aug-09	Operational	
164	185	TAGBON MICRO GRID	1	LISTER PETTER	0.012	0.011	14,329.00	0.01085	0.00402	0.00915	0.00015	0.01098	04-Aug-09	Operational	
	186	TIGBAO MICRO GRID - ENGINE 1 (MILAGROS)	1	LISTER PETTER	0.012	0.011	13,230.00	0.00778	0.00392	0.00620	0.00322	0.00792	08-May-10	Operational	
	187	TIGBAO MICRO GRID - ENGINE 2 (MILAGROS)	1	LISTER PETTER	0.012	0.011	13,248.00	0.01021	0.00701	0.00820	0.00079	0.01081	08-May-10	Operational	
165	188	TIGBAO MICRO GRID 3 (MILAGROS)	1	LISTER PETTER	0.006	0.005	13,333.00	0.00459	0.00316	0.00401	0.00041	0.00498	08-May-10	Operational	
	189	TIGBAO MICRO GRID 4 (MILAGROS)	1	LISTER PETTER	0.006	0.005	12,881.00	0.00469	0.00215	0.00388	0.00031	0.00474	08-May-10	Operational	
	190	TIGBAO MICRO GRID 5 (MILAGROS)	1	LISTER PETTER	0.006	0.005	12,315.00	0.00347	0.00185	0.00260	0.00154	0.00357	21-Aug-10	Operational	
166	191	MAGSALANGI MICRO GRID	1	LISTER PETTER	0.006	0.005	12,514.00	0.00358	0.00184	0.00290	0.00142	0.00387	21-Aug-10	Operational	
167	192	PAMANGPANGON MICRO GRID	1	LISTER PETTER	0.012	0.011	11,858.00	0.00773	0.00431	0.00687	0.00327	0.00773	21-Aug-10	Operational	
168	193	CALUMPANG MICRO GRID (MILAGROS)	1	LISTER PETTER	0.012	0.011	12,739.00	0.00855	0.00439	0.00824	0.00245	0.00868	21-Aug-10	Operational	
169	194	CALASUCHE MICRO GRID	1	LISTER PETTER	0.012	0.011	12,918.00	0.00875	0.00462	0.00785	0.00226	0.00954	21-Aug-10	Operational	
170	195	SAN ANTONIO MICRO GRID (MILAGROS)	1	LISTER PETTER	0.006	0.005	9,403.00	0.00342	0.00172	0.00237	0.00158	0.00369	28-Aug-10	Operational	
	196	BARA MICRO GRID - ENGINE 1	1	LISTER PETTER	0.012	0.011	12,985.00	0.00944	0.00669	0.00852	0.00156	0.01085	28-Aug-10	Operational	
171	197	BARA MICRO GRID - ENGINE 2	1	LISTER PETTER	0.012	0.011	12,716.00	0.01030	0.00584	0.00767	0.00070	0.01099	28-Aug-10	Operational	
	198	BARA MICRO GRID 3	1	LISTER PETTER	0.012	0.011	10,107.30	0.00969	0.00562	0.00843	0.00131	0.00996	28-Aug-10	Operational	

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
172	199	GUINLUTHANGAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,659.00	0.01033	0.00696	0.00982	0.00067	0.01096	01-Sep-10	Operational	
	200	GUINLUTHANGAN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	10,645.00	0.00499	0.00237	0.00441	0.00001	0.00499	01-Sep-10	Operational	
173	201	SAWMILL MICRO GRID - ENGINE 1 (MILAGROS)	1	LISTER PETTER	0.006	0.006	9,978.53	0.00569	0.00198	0.00541	0.00001	0.00569	01-Sep-10	Operational	
	202	SAWMILL MICRO GRID - ENGINE 2 (MILAGROS)	1	LISTER PETTER	0.006	0.005	12,920.45	0.00471	0.00156	0.00363	0.00029	0.00471	01-Sep-10	Operational	
174	203	MATAGBAK MICRO GRID	1	LISTER PETTER	0.012	0.011	10,707.00	0.00882	0.00487	0.00842	0.00218	0.00882	09-Sep-10	Operational	
175	204	SAN CARLOS MICRO GRID	1	LISTER PETTER	0.012	0.011	10,503.00	0.00562	0.00254	0.00365	0.00538	0.00569	09-Sep-10	Operational	
176	205	DOCOL MICRO GRID	1	LISTER PETTER	0.006	0.005	7,365.31	0.00000	0.00000	0.00000	0.00500	0.00000	08-Aug-09	Operational	On standby; stop operation since 26 Dec 2013 due to low collection efficiency
177	206	BAAO MICRO GRID	1	LISTER PETTER	0.006	0.005	13,915.00	0.00265	0.00151	0.00207	0.00235	0.00309	25-Aug-09	Operational	
178	207	LOOC MICRO GRID	1	LISTER PETTER	0.012	0.011	13,598.00	0.00822	0.00456	0.00703	0.00278	0.00875	05-Aug-09	Operational	
179	208	LANTANGAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,048.00	0.00813	0.00548	0.00759	0.00288	0.00920	19-Dec-09	Operational	
	209	LANTANGAN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	13,473.00	0.00485	0.00218	0.00421	0.00015	0.00485	19-Dec-09	Operational	
180	210	BUGTONG MICRO GRID (MANDAON)	1	LISTER PETTER	0.012	0.011	12,856.00	0.01000	0.00299	0.00847	0.00100	0.01000	05-May-10	Operational	
181	211	TUMALAYTAY MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,234.00	0.00893	0.00486	0.00809	0.00208	0.00897	05-May-10	Operational	
	212	TUMALAYTAY MICRO GRID 2	1	LISTER PETTER	0.012	0.011	12,033.00	0.00922	0.00619	0.00800	0.00178	0.01022	05-May-10	Operational	
		TUMALAYTAY MICRO GRID 3	1	LISTER PETTER	0.006	0.005	11,900.00	0.00000	0.00000	0.00000	0.00500	0.00421	05-May-10	Deactivated	Interconnected to MASELCO Distribution Grid since 10 Feb 2017
182	213	BURI MICRO GRID	1	LISTER PETTER	0.012	0.011	12,935.00	0.00921	0.00417	0.00772	0.00180	0.00958	28-Aug-10	Operational	
183	214	CAGMASOSO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,893.00	0.00991	0.00553	0.00878	0.00109	0.00995	28-Aug-10	Operational	
184	215	POLO DACU MICRO GRID	1	LISTER PETTER	0.012	0.011	12,279.00	0.00894	0.00639	0.00835	0.00206	0.00982	01-Sep-10	Operational	
		CABANGCALAN MICRO GRID (PLACER)	1	LISTER PETTER	0.000	0.000	10,796.05	0.00000	0.00000	0.00000	0.00000	0.00000	16-Dec-09	Deactivated	Interconnected to MASELCO Distribution Grid since 25 Apr 2016
		CALUMPANG MICRO GRID (PLACER)	1	LISTER PETTER	0.000	0.000	10,317.43	0.00000	0.00000	0.00000	0.00000	0.00000	16-Dec-09	Deactivated	Interconnected to MASELCO Distribution Grid since 25 Apr 2016
		LOCSOAN MICRO GRID	1	LISTER PETTER	0.000	0.000	11,680.90	0.00000	0.00000	0.00000	0.00000	0.00000	16-Dec-09	Deactivated	Interconnected to MASELCO Distribution Grid since 14 May 2016
		TAN-AWAN MICRO GRID	1	LISTER PETTER	0.000	0.000	11,187.00	0.00000	0.00000	0.00000	0.00000	0.00000	16-Dec-09	Deactivated	Interconnected to MASELCO Distribution Grid since 25 Apr 2016
185	216	LUNA MICRO GRID 1 (PLACER)	1	LISTER PETTER	0.012	0.011	13,493.00	0.01046	0.00559	0.00914	0.00054	0.01081	05-May-10	Operational	
	217	LUNA MICRO GRID - ENGINE 2 (PLACER)	1	LISTER PETTER	0.012	0.011	13,338.00	0.00546	0.00274	0.00433	0.00555	0.00573	05-May-10	Operational	
	218	LUNA MICRO GRID - ENGINE 3 (PLACER)	1	LISTER PETTER	0.012	0.011	12,603.00	0.00853	0.00424	0.00659	0.00248	0.01078	05-May-10	Operational	
186	219	MAHAYAHAY MICRO GRID	1	LISTER PETTER	0.006	0.005	8,515.00	0.00000	0.00000	0.00000	0.00500	0.00000	05-May-10	Operational	On standby; stop operation due to low collection efficiency since 13 Aug 2015
187	220	NAGARAO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,074.00	0.00710	0.00390	0.00596	0.00390	0.00735	22-Aug-10	Operational	
188	221	ITOMBATO MICRO GRID	1	LISTER PETTER	0.012	0.011	13,731.30	0.00500	0.00333	0.00428	0.00601	0.00540	19-Dec-09	Operational	
189	222	IRAYA MICRO GRID	1	LISTER PETTER	0.012	0.011	14,073.40	0.00429	0.00231	0.00381	0.00671	0.00479	19-Dec-09	Operational	

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
190	223	CABAYUGAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	11,938.00	0.00646	0.00493	0.00501	0.00454	0.00794	05-May-10	Operational	
	224	CABAYUGAN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	13,464.00	0.00348	0.00181	0.00298	0.00152	0.00370	05-May-10	Operational	
191	225	CALUMPANG MICRO GRID (CAWAYAN)	1	LISTER PETTER	0.006	0.005	13,233.25	0.00359	0.00245	0.00336	0.00141	0.00399	05-May-10	Operational	
192	226	PANANAWAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,439.00	0.00790	0.00490	0.00623	0.00310	0.00833	05-May-10	Operational	
	227	PANANAWAN MICRO GRID 2	1	LISTER PETTER	0.012	0.011	12,682.00	0.00377	0.00218	0.00234	0.00723	0.00379	05-May-10	Operational	
193	228	R.M. MAGBALON MICRO GRID	1	LISTER PETTER	0.012	0.011	12,254.00	0.00633	0.00398	0.00523	0.00467	0.00692	28-Aug-10	Operational	
194	229	COBRE MICRO GRID	1	LISTER PETTER	0.012	0.011	11,680.00	0.00736	0.00516	0.00680	0.00364	0.00775	28-Aug-10	Operational	
195	230	CAMPANA MICRO GRID	1	LISTER PETTER	0.006	0.005	5,999.00	0.00000	0.00000	0.00000	0.00500	0.00000	16-Dec-09	Operational	On standby; stop operation due to low collection efficiency since 28 May 2013
196	231	CANDELARIA MICRO GRID - ENGINE 1	1	LISTER PETTER	0.012	0.011	14,129.00	0.00669	0.00248	0.00547	0.00431	0.00669	16-Dec-09	Operational	
	232	CANDELARIA MICRO GRID - ENGINE 2	1	LISTER PETTER	0.012	0.011	14,013.00	0.00786	0.00427	0.00530	0.00314	0.00824	16-Dec-09	Operational	
197	233	BONIFACIO MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,044.00	0.00881	0.00521	0.00685	0.00219	0.00897	05-May-10	Operational	
	234	BONIFACIO MICRO GRID 2	1	LISTER PETTER	0.006	0.005	11,754.00	0.00190	0.00157	0.00174	0.00310	0.00268	05-May-10	Operational	
198	235	SAN JOSE MICRO GRID	1	LISTER PETTER	0.012	0.011	12,846.00	0.00644	0.00338	0.00560	0.00456	0.00648	21-Aug-10	Operational	
199	236	SAN VICENTE MICRO GRID	1	LISTER PETTER	0.012	0.011	12,549.00	0.00753	0.00385	0.00604	0.00347	0.00753	28-Aug-10	Operational	
200	237	MATAYUM MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,512.00	0.00940	0.00694	0.00796	0.00160	0.00954	08-May-10	Operational	
	238	MATAYUM MICRO GRID 2	1	LISTER PETTER	0.012	0.011	12,725.00	0.00639	0.00347	0.00513	0.00461	0.00639	08-May-10	Operational	
	239	MATAYUM MICRO GRID 3	1	LISTER PETTER	0.006	0.005	13,357.00	0.00287	0.00142	0.00206	0.00213	0.00287	08-May-10	Operational	
201	240	PITOGO MICRO GRID 1	1	LISTER PETTER	0.006	0.005	12,448.00	0.00376	0.00236	0.00343	0.00124	0.00422	08-May-10	Operational	
	241	PITOGO MICRO GRID 2	1	LISTER PETTER	0.006	0.005	10,405.00	0.00311	0.00206	0.00265	0.00189	0.00337	21-Aug-10	Operational	
202	242	MADAMBA MICRO GRID - ENGINE 1	1	LISTER PETTER	0.012	0.011	12,425.00	0.00752	0.00552	0.00686	0.00348	0.00897	21-Aug-10	Operational	
	243	MADAMBA MICRO GRID - ENGINE 2	1	LISTER PETTER	0.006	0.005	12,675.00	0.00219	0.00120	0.00180	0.00281	0.00219	21-Aug-10	Operational	
203	244	LIBTONG MICRO GRID	1	LISTER PETTER	0.006	0.005	9,652.00	0.00238	0.00110	0.00182	0.00262	0.00258	21-Aug-10	Operational	
204	245	OSMEÑA MICRO GRID	1	LISTER PETTER	0.006	0.005	10,831.00	0.00465	0.00349	0.00380	0.00035	0.00465	21-Aug-10	Operational	
205	246	AGUADA MICRO GRID	1	LISTER PETTER	0.012	0.011	12,900.00	0.00880	0.00545	0.00849	0.00220	0.01079	21-Aug-10	Operational	
206	247	SAN RAFAEL MICRO GRID	1	LISTER PETTER	0.012	0.011	11,520.00	0.00000	0.00000	0.00000	0.01100	0.00375	21-Aug-10	Operational	On standby; stop operation since 26 Jun 2017 due to low collection efficiency
207	248	NADAWISAN MICRO GRID	1	LISTER PETTER	0.006	0.005	11,080.00	0.00376	0.00132	0.00283	0.00124	0.00386	21-Aug-10	Operational	
208	249	MAGCARAGUIT MICRO GRID 1	1	LISTER PETTER	0.012	0.011	11,251.00	0.00496	0.00202	0.00396	0.00604	0.00496	08-May-10	Operational	
	250	MAGCARAGUIT MICRO GRID 2	1	LISTER PETTER	0.012	0.011	11,690.00	0.00324	0.00151	0.00260	0.00776	0.00603	08-May-10	Operational	
209	251	MAGCARAGUIT MICRO GRID 3	1	LISTER PETTER	0.012	0.011	12,479.00	0.00325	0.00124	0.00245	0.00775	0.00448	08-May-10	Operational	
	252	T. R. YANGCO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,064.00	0.00738	0.00264	0.00645	0.00362	0.00744	22-Aug-10	Operational	
210	253	BURACAN MICRO GRID	1	LISTER PETTER	0.012	0.011	12,273.00	0.00479	0.00317	0.00427	0.00621	0.00493	28-Aug-10	Operational	
	254	JINTOTOLO MICRO GRID 1	1	LISTER PETTER	0.012	0.012	12,552.00	0.01125	0.00657	0.01005	0.00025	0.01135	08-May-10	Operational	
211	255	JINTOTOLO MICRO GRID 2	1	LISTER PETTER	0.012	0.011	12,040.00	0.01054	0.00422	0.00877	0.00046	0.01076	08-May-10	Operational	
	256	JINTOTOLO MICRO GRID 3	1	LISTER PETTER	0.006	0.005	13,395.00	0.00477	0.00307	0.00428	0.00023	0.00496	08-May-10	Operational	
212	257	SAN ANTONIO MICRO GRID - ENGINE 1 (BALUD)	1	LISTER PETTER	0.012	0.011	11,736.00	0.00927	0.00416	0.00888	0.00173	0.00982	08-May-10	Operational	
	258	SAN ANTONIO MICRO GRID - ENGINE 2 (BALUD)	1	LISTER PETTER	0.006	0.005	13,273.00	0.00523	0.00256	0.00496	0.00017	0.00523	08-May-10	Operational	

**SMALL POWER UTILITIES GROUP**  
**POWER PLANTS OPERATIONAL REPORT FOR MASBATE PRES MINI GRIDS**  
As of September 25, 2017

Grid No.	Plant No.	PLANT, MUNICIPALITY (5 hours operation) 6:00PM-11:00PM (NPC)	GENSETS PARTICULARS				ACCUMULATED RUNNING HOURS	SYSTEM DEMAND			GROSS RESERVE (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2017)	COMM'SNG DATE	STATUS	REMARKS
			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
	259	CANTIL BALUD MICRO GRID 1	1	LISTER PETTER	0.012	0.011	11,739.00	0.01068	0.00524	0.00991	0.00032	0.01098	21-Aug-10	Operational	
	260	CANTIL BALUD MICRO GRID 2	1	LISTER PETTER	0.006	0.005	12,253.00	0.00498	0.00306	0.00452	0.00002	0.00500	21-Aug-10	Operational	
213	261	CANTIL BALUD MICRO GRID 3	1	LISTER PETTER	0.006	0.006	12,848.00	0.00533	0.00323	0.00506	0.00017	0.00544	21-Aug-10	Operational	
	262	CANTIL BALUD MICRO GRID 4	1	LISTER PETTER	0.006	0.006	12,761.00	0.00532	0.00251	0.00510	0.00018	0.00558	21-Aug-10	Operational	Max Demand Recorded: Jan 2017 - 5.58 KW
214	263	SAPATOS MICRO GRID	1	LISTER PETTER	0.012	0.011	11,755.00	0.00860	0.00318	0.00620	0.00240	0.00998	22-Aug-10	Operational	
	264	QUINAYANGAN DIOTAY MICRO GRID	1	LISTER PETTER	0.012	0.011	11,874.00	0.01086	0.00453	0.01013	0.00014	0.01099	28-Aug-10	Operational	
	265	QUINAYANGAN TONGA MICRO GRID	1	LISTER PETTER	0.012	0.011	12,416.00	0.00613	0.00159	0.00508	0.00487	0.00621	28-Aug-10	Operational	
	266	SAN ANDRES MICRO GRID	1	LISTER PETTER	0.006	0.006	12,972.00	0.00581	0.00357	0.00557	0.00009	0.00581	28-Aug-10	Operational	
	267	SAWMILL MICRO GRID (MOBO)	1	LISTER PETTER	0.012	0.011	12,155.00	0.00578	0.00268	0.00502	0.00522	0.00591	10-May-10	Operational	
	268	BAANG MICRO GRID	1	LISTER PETTER	0.006	0.005	12,205.00	0.00392	0.00173	0.00315	0.00108	0.00398	05-May-10	Operational	
	269	MABUHAY MICRO GRID	1	LISTER PETTER	0.012	0.011	12,645.00	0.00558	0.00220	0.00415	0.00542	0.00601	21-Aug-10	Operational	
	270	SOROSIMBAJAN MICRO GRID 1	1	LISTER PETTER	0.006	0.006	13,195.00	0.00532	0.00407	0.00501	0.00018	0.00550	14-May-10	Operational	
221	271	SOROSIMBAJAN MICRO GRID 2	1	LISTER PETTER	0.012	0.011	6,096.00	0.00000	0.00000	0.00000	0.01100	0.00000	14-May-10	Operational	On standby; stop operation since 09 July 2014 due to low collection efficiency
	272	SAN ROQUE MICRO GRID	1	LISTER PETTER	0.006	0.005	10,279.00	0.00365	0.00202	0.00332	0.00135	0.00382	28-Aug-10	Operational	
223	273	BUGTONG MICRO GRID (PIO V. CORPUZ)	1	LISTER PETTER	0.012	0.011	12,914.00	0.00885	0.00545	0.00705	0.00216	0.00907	28-Aug-10	Operational	
		COSTA RICA MICRO GRID	1	LISTER PETTER	0.000	0.000	10,366.00	0.00000	0.00000	0.00000	0.00000	0.00000	16-May-10	Deactivated	Interconnected to TISELCO Distribution Grid since 20 Feb 2016
224	274	MATABAO MICRO GRID	1	LISTER PETTER	0.012	0.011	11,842.24	0.00432	0.00210	0.00405	0.00668	0.00547	17-May-10	Operational	
		RIZAL MICRO GRID	1	LISTER PETTER	0.000	0.000	9,457.58	0.00000	0.00000	0.00000	0.00000	0.00000	17-May-10	Deactivated	Interconnected to TISELCO Distribution Grid since 02 Jan 2016
		LUNA MICRO GRID (SAN JACINTO)	1	LISTER PETTER	0.000	0.000	5,326.50	0.00000	0.00000	0.00000	0.00000	0.00000	16-May-10	Deactivated	Interconnected to TISELCO Distribution Grid since 27 May 2013
		ALTA VISTA MICRO GRID	1	LISTER PETTER	0.000	0.000	10,185.00	0.00000	0.00000	0.00000	0.00000	0.00000	08-Jul-10	Deactivated	Interconnected to TISELCO Distribution Grid since 01 Mar 2016
		STO. NIÑO MICRO GRID	1	LISTER PETTER	0.000	0.000	9,569.00	0.00000	0.00000	0.00000	0.00000	0.00000	08-Jul-10	Deactivated	Interconnected to TISELCO Distribution Grid since 25 June 2016
225	275	DANA0 MICRO GRID	1	LISTER PETTER	0.012	0.011	12,418.20	0.00396	0.00217	0.00322	0.00704	0.00443	28-Aug-10	Operational	

**SUMMARY (PRES MINI-GRID)**

SMALL POWER UTILITIES GROUP	NO. OF PLANTS	SYSTEM DEMAND					GROSS RESERVE
		RATED	DEP.	MAX	MIN	AVE	
TOTAL PRES MINI-GRIDS	135	1.362	1.234	0.882	0.487	0.759	0.353