

SMALL POWER UTILITIES GROUP
POWER PLANTS OPERATIONAL REPORT FOR MASBATE PRES MINI GRIDS
As of August 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
133	141	CABANGCALAN MICRO GRID (AROROY)	1	LISTER PETTER	0.012	0.011	14,115.00	0.00812	0.00543	0.00742	0.00288	0.00835	01-May-09	Operational	
134	142	PINANANAN MICRO GRID	1	LISTER PETTER	0.012	0.011	14,149.28	0.00868	0.00611	0.00743	0.00232	0.00876	01-May-09	Operational	
135	143	LANANG MICRO GRID	1	LISTER PETTER	0.012	0.011	14,364.00	0.00598	0.00303	0.00424	0.00502	0.00868	01-Aug-09	Operational	
136	144	SAN ISIDRO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,616.00	0.00790	0.00522	0.00680	0.00310	0.00800	01-Aug-09	Operational	
137	145	SYNDICATE MICRO GRID	1	LISTER PETTER	0.012	0.011	14,741.50	0.01028	0.00103	0.00889	0.00072	0.01061	02-Aug-09	Operational	
138	146	SAWANG MICRO GRID - ENGINE 1	1	LISTER PETTER	0.012	0.011	12,773.00	0.00743	0.00521	0.00634	0.00357	0.01028	03-Aug-09	Operational	
	147	SAWANG MICRO GRID - ENGINE 2	1	LISTER PETTER	0.006	0.005	14,573.00	0.00490	0.00352	0.00443	0.00010	0.00743	03-Aug-09	Operational	
139	148	TALIB MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,831.00	0.00558	0.00228	0.00458	0.00542	0.00550	07-Aug-09	Operational	
	149	TALIB MICRO GRID 2	1	LISTER PETTER	0.012	0.011	11,370.00	0.00599	0.00356	0.00577	0.00501	0.00667	16-Dec-09	Operational	
140	150	CONCEPCION MICRO GRID	1	LISTER PETTER	0.012	0.011	13,003.00	0.00770	0.00489	0.00700	0.00330	0.00771	16-Dec-09	Operational	
141	151	BALETE MICRO GRID	1	LISTER PETTER	0.012	0.011	13,388.00	0.00878	0.00426	0.00830	0.00222	0.00924	20-Dec-09	Operational	
142	152	AMUTAG MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,195.09	0.00934	0.00633	0.00688	0.00166	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	13,552.00	0.00682	0.00397	0.00591	0.00418	0.00934	16-Dec-09	Operational	
143	154	CALANAY MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,650.00	0.01023	0.00523	0.00931	0.00077	0.01043	20-Dec-09	Operational	
	155	CALANAY MICRO GRID 2	1	LISTER PETTER	0.006	0.005	6,017.13	0.00000	0.00000	0.00000	0.00500	0.01023	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)					
144	156	BALAWING MICRO GRID	1	LISTER PETER	0.006	0.005	9,549.00	0.00386	0.00133	0.00334	0.00114	0.00379	12-May-10	Operational	
145	157	CABAS-AN MICRO GRID	1	LISTER PETER	0.006	0.005	12,087.00	0.00518	0.00237	0.00480	0.00002	0.00521	08-May-10	Operational	Max Demand Recorded: May 2017 - 5.21 KW
146	158	DAYHAGAN MICRO GRID 1	1	LISTER PETER	0.012	0.011	13,330.00	0.00796	0.00486	0.00585	0.00304	0.00798	08-May-10	Operational	
	159	DAYHAGAN MICRO GRID 2	1	LISTER PETER	0.006	0.005	8,984.00	0.00360	0.00152	0.00321	0.00140	0.00796	04-Sep-10	Operational	
147	160	GUMAHANG MICRO GRID 1	1	LISTER PETER	0.012	0.011	10,826.00	0.01087	0.00656	0.01040	0.00013	0.01130	08-May-10	Operational	Max Demand Recorded: June 2017 - 11.30 KW
	161	GUMAHANG MICRO GRID 2	1	LISTER PETER	0.012	0.011	12,944.00	0.00679	0.00255	0.00506	0.00421	0.01087	08-May-10	Operational	
	162	GUMAHANG MICRO GRID 3	1	LISTER PETER	0.012	0.011	12,150.00	0.00457	0.00196	0.00301	0.00643	0.00679	08-May-10	Operational	
148	163	MACABUG MICRO GRID	1	LISTER PETER	0.012	0.011	11,401.00	0.00567	0.00330	0.00454	0.00533	0.00563	08-May-10	Operational	
149	164	MARIPOSA MICRO GRID	1	LISTER PETER	0.012	0.011	11,867.00	0.00658	0.00138	0.00612	0.00442	0.00689	08-May-10	Operational	
150	165	MATABA MICRO GRID	1	LISTER PETER	0.012	0.012	12,339.00	0.01195	0.00243	0.01147	0.00005	0.01200	08-May-10	Operational	
151	166	MATALANGTALANG MICRO GRID	1	LISTER PETER	0.012	0.011	13,170.00	0.00857	0.00459	0.00821	0.00243	0.01195	12-May-10	Operational	
152	167	MATONGOG MICRO GRID 1	1	LISTER PETER	0.012	0.011	12,340.00	0.00874	0.00440	0.00738	0.00226	0.00864	09-May-10	Operational	
	168	MATONGOG MICRO GRID 2	1	LISTER PETER	0.006	0.005	12,880.00	0.00442	0.00166	0.00350	0.00058	0.00874	09-May-10	Operational	
	169	SAN AGUSTIN MICRO GRID 1	1	LISTER PETER	0.012	0.011	10,555.00	0.00887	0.00410	0.00785	0.00213	0.00882	08-May-10	Operational	
153	170	SAN AGUSTIN MICRO GRID 2	1	LISTER PETER	0.006	0.005	12,964.00	0.00479	0.00264	0.00366	0.00021	0.00887	08-May-10	Operational	
	171	TIGBAO MICRO GRID 1 (AROROY)	1	LISTER PETER	0.012	0.011	13,160.00	0.01097	0.00325	0.00818	0.00003	0.01099	09-May-10	Operational	
154	172	TIGBAO MICRO GRID 2 (AROROY)	1	LISTER PETER	0.006	0.006	13,059.00	0.00536	0.00260	0.00457	0.00014	0.01097	09-May-10	Operational	
	173	TIGBAO MICRO GRID 3 (AROROY)	1	LISTER PETER	0.012	0.011	11,260.00	0.00630	0.00212	0.00450	0.00470	0.00660	09-May-10	Operational	
	174	TIGBAO MICRO GRID 4 (AROROY)	1	LISTER PETER	0.006	0.005	13,055.00	0.00312	0.00132	0.00258	0.00188	0.00630	09-May-10	Operational	
	175	TINIGBAN MICRO GRID - ENGINE 1	1	LISTER PETER	0.012	0.011	10,586.00	0.01074	0.00531	0.00934	0.00026	0.01086	05-May-10	Operational	
155	176	TINIGBAN MICRO GRID 2	1	LISTER PETER	0.012	0.011	12,527.00	0.00984	0.00564	0.00815	0.00116	0.01097	05-May-10	Operational	
	177	TINIGBAN MICRO GRID - ENGINE 3	1	LISTER PETER	0.012	0.012	12,635.00	0.01096	0.00491	0.00903	0.00054	0.01139	05-May-10	Operational	
	178	TINIGBAN MICRO GRID 4	1	LISTER PETER	0.012	0.011	11,458.00	0.00582	0.00417	0.00503	0.00519	0.01096	05-May-10	Operational	
156	179	DON PABLO DELA ROSA MICRO GRID	1	LISTER PETER	0.012	0.011	10,266.00	0.00903	0.00482	0.00795	0.00197	0.00929	04-Sep-10	Operational	
157	180	PANGLE MICRO GRID	1	LISTER PETER	0.012	0.011	12,402.00	0.00710	0.00438	0.00655	0.00390	0.00903	11-Sep-10	Operational	
158	181	JAMORAWON MICRO GRID 1	1	LISTER PETER	0.006	0.005	14,135.00	0.00481	0.00234	0.00405	0.00019	0.00710	02-Aug-09	Operational	
	182	JAMORAWON MICRO GRID 2	1	LISTER PETER	0.012	0.011	12,545.00	0.00706	0.00320	0.00570	0.00394	0.00746	02-Aug-09	Operational	
	183	JAMORAWON MICRO GRID 3	1	LISTER PETER	0.012	0.011	13,665.00	0.00904	0.00509	0.00772	0.00196	0.00907	19-Aug-09	Operational	
	184	JAMORAWON MICRO GRID 4	1	LISTER PETER	0.006	0.006	14,184.00	0.00569	0.00414	0.00546	0.00012	0.00904	02-Aug-09	Operational	
159	185	TAGBON MICRO GRID	1	LISTER PETER	0.012	0.011	14,174.00	0.01078	0.00537	0.00929	0.00022	0.01098	04-Aug-09	Operational	
	186	TIGBAO MICRO GRID - ENGINE 1 (MILAGROS)	1	LISTER PETER	0.012	0.011	13,075.00	0.00768	0.00332	0.00620	0.00332	0.01078	08-May-10	Operational	
	187	TIGBAO MICRO GRID - ENGINE 2 (MILAGROS)	1	LISTER PETER	0.012	0.011	13,093.00	0.01001	0.00682	0.00820	0.00099	0.01081	08-May-10	Operational	
160	188	TIGBAO MICRO GRID 3 (MILAGROS)	1	LISTER PETER	0.006	0.005	13,178.00	0.00451	0.00205	0.00390	0.00049	0.01001	08-May-10	Operational	
	189	TIGBAO MICRO GRID 4 (MILAGROS)	1	LISTER PETER	0.006	0.005	12,721.00	0.00450	0.00236	0.00385	0.00050	0.00474	08-May-10	Operational	
	190	TIGBAO MICRO GRID 5 (MILAGROS)	1	LISTER PETER	0.006	0.005	12,165.00	0.00333	0.00172	0.00257	0.00168	0.00450	21-Aug-10	Operational	
161	191	MAGSALANGI MICRO GRID	1	LISTER PETER	0.006	0.005	12,359.00	0.00340	0.00163	0.00275	0.00160	0.00387	21-Aug-10	Operational	
162	192	PAMANGPANGON MICRO GRID	1	LISTER PETER	0.012	0.011	11,700.00	0.00764	0.00399	0.00659	0.00336	0.00734	21-Aug-10	Operational	
163	193	CALUMPANG MICRO GRID (MILAGROS)	1	LISTER PETER	0.012	0.011	12,584.00	0.00862	0.00417	0.00814	0.00238	0.00868	21-Aug-10	Operational	
164	194	CALASUCHE MICRO GRID	1	LISTER PETER	0.012	0.011	12,768.00	0.00890	0.00413	0.00760	0.00210	0.00954	21-Aug-10	Operational	
165	195	SAN ANTONIO MICRO GRID (MILAGROS)	1	LISTER PETER	0.006	0.005	9,248.00	0.00350	0.00178	0.00248	0.00150	0.00890	28-Aug-10	Operational	
166	196	BARA MICRO GRID - ENGINE 1	1	LISTER PETER	0.012	0.011	12,830.00	0.01085	0.00646	0.00872	0.00015	0.01083	28-Aug-10	Operational	
	197	BARA MICRO GRID - ENGINE 2	1	LISTER PETER	0.012	0.011	12,561.00	0.01099	0.00617	0.01065	0.00001	0.01098	28-Aug-10	Operational	
	198	BARA MICRO GRID 3	1	LISTER PETER	0.012	0.011	9,952.30	0.00913	0.00548	0.00842	0.00187	0.01099	28-Aug-10	Operational	

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
167	199	GUINLUTHANGAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,504.00	0.01033	0.00829	0.00995	0.00067	0.01096	01-Sep-10	Operational	
	200	GUINLUTHANGAN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	10,490.00	0.00479	0.00264	0.00425	0.00021	0.01033	01-Sep-10	Operational	
	201	SAWMILL MICRO GRID - ENGINE 1 (MILAGROS)	1	LISTER PETTER	0.006	0.006	9,823.53	0.00547	0.00264	0.00513	0.00003	0.00500	01-Sep-10	Operational	
168	202	SAWMILL MICRO GRID - ENGINE 2 (MILAGROS)	1	LISTER PETTER	0.006	0.005	12,770.45	0.00429	0.00180	0.00375	0.00071	0.00547	01-Sep-10	Operational	
	203	MATAGBAK MICRO GRID	1	LISTER PETTER	0.012	0.011	10,557.00	0.00784	0.00351	0.00726	0.00316	0.00790	09-Sep-10	Operational	
170	204	SAN CARLOS MICRO GRID	1	LISTER PETTER	0.012	0.011	10,348.00	0.00563	0.00258	0.00366	0.00537	0.00784	09-Sep-10	Operational	
171	205	DOCOL MICRO GRID	1	LISTER PETTER	0.006	0.005	7,365.31	0.00000	0.00000	0.00000	0.00500	0.00563	08-Aug-09	Operational	On standby; stop operation since 26 Dec 2013 due to low collection efficiency
172	206	BAAO MICRO GRID	1	LISTER PETTER	0.006	0.005	13,760.00	0.00278	0.00103	0.00209	0.00222	0.00309	25-Aug-09	Operational	
173	207	LOOC MICRO GRID	1	LISTER PETTER	0.012	0.011	13,443.00	0.00813	0.00497	0.00752	0.00287	0.00875	05-Aug-09	Operational	
174	208	LANTANGAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	11,893.00	0.00802	0.00698	0.00766	0.00298	0.00920	19-Dec-09	Operational	
	209	LANTANGAN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	13,318.00	0.00485	0.00218	0.00412	0.00015	0.00802	19-Dec-09	Operational	
175	210	BUGTONG MICRO GRID (MANDAON)	1	LISTER PETTER	0.012	0.011	12,701.00	0.01000	0.00358	0.00807	0.00100	0.00999	05-May-10	Operational	
176	211	TUMALAYTAY MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,084.00	0.00883	0.00495	0.00793	0.00217	0.01000	05-May-10	Operational	
	212	TUMALAYTAY MICRO GRID 2	1	LISTER PETTER	0.012	0.011	11,878.00	0.00912	0.00610	0.00800	0.00188	0.01022	05-May-10	Operational	
		TUMALAYTAY MICRO GRID 3	1	LISTER PETTER	0.000	0.000	11,900.00	0.00000	0.00000	0.00000	0.00000	0.00912	05-May-10	Deactivated	Interconnected to MASELCO Distribution Grid since 10 Feb 2017
177	213	BURI MICRO GRID	1	LISTER PETTER	0.012	0.011	12,780.00	0.00914	0.00474	0.00808	0.00186	0.00958	28-Aug-10	Operational	
178	214	CAGMASOSO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,738.00	0.00989	0.00514	0.00866	0.00111	0.00995	28-Aug-10	Operational	
179	215	POLO DACU MICRO GRID	1	LISTER PETTER	0.012	0.011	12,124.00	0.00896	0.00656	0.00784	0.00204	0.00989	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	0.00896	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
180	216	LUNA MICRO GRID 1 (PLACER)	1	LISTER PETTER	0.012	0.011	13,338.00	0.01061	0.00636	0.00899	0.00039	0.01081	05-May-10	Operational	
	217	LUNA MICRO GRID - ENGINE 2 (PLACER)	1	LISTER PETTER	0.012	0.011	13,183.00	0.00553	0.00279	0.00441	0.00547	0.01061	05-May-10	Operational	
	218	LUNA MICRO GRID - ENGINE 3 (PLACER)	1	LISTER PETTER	0.012	0.011	12,448.00	0.00793	0.00325	0.00617	0.00307	0.01078	05-May-10	Operational	
181	219	MAHAYAHAY MICRO GRID	1	LISTER PETTER	0.006	0.005	8,515.00	0.00000	0.00000	0.00000	0.00500	0.00793	05-May-10	Operational	On standby; stop operation due to low collection efficiency since 13 Aug 2015
182	220	NAGARAO MICRO GRID	1	LISTER PETTER	0.012	0.011	11,924.00	0.00719	0.00359	0.00595	0.00381	0.00735	22-Aug-10	Operational	
183	221	ITOMBATO MICRO GRID	1	LISTER PETTER	0.012	0.011	13,576.30	0.00514	0.00366	0.00446	0.00586	0.00719	19-Dec-09	Operational	
184	222	IRAYA MICRO GRID	1	LISTER PETTER	0.012	0.011	13,918.40	0.00443	0.00232	0.00380	0.00657	0.00514	19-Dec-09	Operational	

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
185	223	CABAYUGAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	11,783.00	0.00589	0.00458	0.00507	0.00511	0.00794	05-May-10	Operational	
	224	CABAYUGAN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	13,309.00	0.00308	0.00199	0.00288	0.00192	0.00589	05-May-10	Operational	
186	225	CALUMPANG MICRO GRID (CAWAYAN)	1	LISTER PETTER	0.006	0.005	13,078.25	0.00359	0.00215	0.00228	0.00141	0.00399	05-May-10	Operational	
	226	PANANAWAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,284.00	0.00771	0.00487	0.00597	0.00329	0.00833	05-May-10	Operational	
187	227	PANANAWAN MICRO GRID 2	1	LISTER PETTER	0.012	0.011	12,527.00	0.00358	0.00254	0.00258	0.00742	0.00771	05-May-10	Operational	
188	228	R.M. MAGBALON MICRO GRID	1	LISTER PETTER	0.012	0.011	12,099.00	0.00622	0.00411	0.00551	0.00478	0.00692	28-Aug-10	Operational	
189	229	COBRE MICRO GRID	1	LISTER PETTER	0.012	0.011	11,525.00	0.00690	0.00462	0.00573	0.00410	0.00775	28-Aug-10	Operational	
190	230	CAMPANA MICRO GRID	1	LISTER PETTER	0.006	0.005	5,999.00	0.00000	0.00000	0.00000	0.00500	0.00690	16-Dec-09	Operational	On standby; stop operation due to low collection efficiency since 28 May 2013
	231	CANDELARIA MICRO GRID - ENGINE 1	1	LISTER PETTER	0.012	0.011	13,979.00	0.00610	0.00239	0.00512	0.00490	0.00629	16-Dec-09	Operational	
191	232	CANDELARIA MICRO GRID - ENGINE 2	1	LISTER PETTER	0.012	0.011	13,858.00	0.00698	0.00443	0.00573	0.00402	0.00824	16-Dec-09	Operational	
	233	BONIFACIO MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,894.00	0.00897	0.00529	0.00688	0.00203	0.00896	05-May-10	Operational	
192	234	BONIFACIO MICRO GRID 2	1	LISTER PETTER	0.006	0.005	11,599.00	0.00186	0.00157	0.00174	0.00314	0.00897	05-May-10	Operational	
193	235	SAN JOSE MICRO GRID	1	LISTER PETTER	0.012	0.011	12,691.00	0.00648	0.00336	0.00599	0.00453	0.00648	21-Aug-10	Operational	
194	236	SAN VICENTE MICRO GRID	1	LISTER PETTER	0.012	0.011	12,394.00	0.00633	0.00385	0.00561	0.00467	0.00703	28-Aug-10	Operational	
	237	MATAYUM MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,357.00	0.00954	0.00683	0.00815	0.00146	0.00934	08-May-10	Operational	
195	238	MATAYUM MICRO GRID 2	1	LISTER PETTER	0.012	0.011	12,570.00	0.00629	0.00350	0.00513	0.00471	0.00954	08-May-10	Operational	
	239	MATAYUM MICRO GRID 3	1	LISTER PETTER	0.006	0.005	13,202.00	0.00283	0.00133	0.00216	0.00217	0.00629	08-May-10	Operational	
196	240	PITOGO MICRO GRID 1	1	LISTER PETTER	0.006	0.005	12,293.00	0.00350	0.00239	0.00281	0.00150	0.00422	08-May-10	Operational	
	241	PITOGO MICRO GRID 2	1	LISTER PETTER	0.006	0.005	10,250.00	0.00313	0.00203	0.00269	0.00187	0.00350	21-Aug-10	Operational	
197	242	MADAMBA MICRO GRID - ENGINE 1	1	LISTER PETTER	0.012	0.011	12,270.00	0.00896	0.00396	0.00677	0.00204	0.00897	21-Aug-10	Operational	
	243	MADAMBA MICRO GRID - ENGINE 2	1	LISTER PETTER	0.006	0.005	12,530.00	0.00213	0.00136	0.00171	0.00287	0.00896	21-Aug-10	Operational	
198	244	LIBTONG MICRO GRID	1	LISTER PETTER	0.006	0.005	9,495.00	0.00245	0.00101	0.00185	0.00255	0.00258	21-Aug-10	Operational	
199	245	OSMEÑA MICRO GRID	1	LISTER PETTER	0.006	0.005	10,676.00	0.00457	0.00352	0.00393	0.00043	0.00460	21-Aug-10	Operational	
200	246	AGUADA MICRO GRID	1	LISTER PETTER	0.012	0.011	12,750.00	0.00879	0.00507	0.00848	0.00221	0.01079	21-Aug-10	Operational	
201	247	SAN RAFAEL MICRO GRID	1	LISTER PETTER	0.012	0.011	11,520.00	0.00000	0.00000	0.00000	0.01100	0.00879	21-Aug-10	Operational	On standby; stop operation since 26 Jun 2017 due to low collection efficiency
202	248	NADAWISAN MICRO GRID	1	LISTER PETTER	0.006	0.005	10,925.00	0.00370	0.00123	0.00264	0.00130	0.00386	21-Aug-10	Operational	
	249	MAGCARAGUIT MICRO GRID 1	1	LISTER PETTER	0.012	0.011	11,096.00	0.00478	0.00184	0.00395	0.00622	0.00459	08-May-10	Operational	
203	250	MAGCARAGUIT MICRO GRID 2	1	LISTER PETTER	0.012	0.011	11,535.00	0.00340	0.00153	0.00268	0.00760	0.00603	08-May-10	Operational	
	251	MAGCARAGUIT MICRO GRID 3	1	LISTER PETTER	0.012	0.011	12,324.00	0.00337	0.00127	0.00245	0.00763	0.00448	08-May-10	Operational	
204	252	T. R. YANGCO MICRO GRID	1	LISTER PETTER	0.012	0.011	11,909.00	0.00733	0.00309	0.00628	0.00367	0.00744	22-Aug-10	Operational	
205	253	BURACAN MICRO GRID	1	LISTER PETTER	0.012	0.011	12,118.00	0.00454	0.00336	0.00437	0.00646	0.00733	28-Aug-10	Operational	
	254	JINTOTOLO MICRO GRID 1	1	LISTER PETTER	0.012	0.012	12,402.00	0.01084	0.00635	0.00984	0.00066	0.01135	08-May-10	Operational	
206	255	JINTOTOLO MICRO GRID 2	1	LISTER PETTER	0.012	0.011	11,885.00	0.01059	0.00420	0.00866	0.00041	0.01084	08-May-10	Operational	
	256	JINTOTOLO MICRO GRID 3	1	LISTER PETTER	0.006	0.005	13,240.00	0.00486	0.00296	0.00450	0.00014	0.01059	08-May-10	Operational	
207	257	SAN ANTONIO MICRO GRID - ENGINE 1 (BALUD)	1	LISTER PETTER	0.012	0.011	11,581.00	0.00929	0.00345	0.00849	0.00171	0.00982	08-May-10	Operational	
	258	SAN ANTONIO MICRO GRID - ENGINE 2 (BALUD)	1	LISTER PETTER	0.006	0.005	13,118.00	0.00523	0.00258	0.00474	0.00007	0.00929	08-May-10	Operational	

SMALL POWER UTILITIES GROUP
POWER PLANTS OPERATIONAL REPORT FOR MASBATE PRES MINI GRIDS
As of August 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	11,636.00	0.00942	0.00471	0.00615	0.00158	0.01098	21-Aug-10	Operational	
	260	CANTIL BALUD MICRO GRID 2	1	LISTER PETTER	0.006	0.005	12,098.00	0.00493	0.00256	0.00449	0.00008	0.00942	21-Aug-10	Operational	
208	261	CANTIL BALUD MICRO GRID 3	1	LISTER PETTER	0.006	0.006	12,693.00	0.00540	0.00312	0.00491	0.00010	0.00544	21-Aug-10	Operational	
	262	CANTIL BALUD MICRO GRID 4	1	LISTER PETTER	0.006	0.005	12,606.00	0.00500	0.00240	0.00477	0.00000	0.00558	21-Aug-10	Operational	Max Demand Recorded: Jan 2017 - 5.58 KW
209	263	SAPATOS MICRO GRID	1	LISTER PETTER	0.012	0.011	11,600.00	0.00790	0.00398	0.00630	0.00310	0.00998	22-Aug-10	Operational	
	264	QUINAYANGAN DIOTAY MICRO GRID	1	LISTER PETTER	0.012	0.011	11,724.00	0.01047	0.00599	0.01034	0.00053	0.01099	28-Aug-10	Operational	
	265	QUINAYANGAN TONGA MICRO GRID	1	LISTER PETTER	0.012	0.011	12,261.00	0.00616	0.00186	0.00516	0.00484	0.01047	28-Aug-10	Operational	
	266	SAN ANDRES MICRO GRID	1	LISTER PETTER	0.006	0.006	12,817.00	0.00567	0.00316	0.00545	0.00013	0.00616	28-Aug-10	Operational	
	267	SAWMILL MICRO GRID (MOBO)	1	LISTER PETTER	0.012	0.011	12,005.00	0.00566	0.00279	0.00493	0.00534	0.00591	10-May-10	Operational	
	268	BAANG MICRO GRID	1	LISTER PETTER	0.006	0.005	12,050.00	0.00384	0.00182	0.00322	0.00116	0.00566	05-May-10	Operational	
	269	MABUHAY MICRO GRID	1	LISTER PETTER	0.012	0.011	12,490.05	0.00597	0.00186	0.00394	0.00503	0.00601	21-Aug-10	Operational	
	270	SOROSIMBAJAN MICRO GRID 1	1	LISTER PETTER	0.006	0.006	13,040.00	0.00531	0.00408	0.00490	0.00019	0.00597	14-May-10	Operational	
216	271	SOROSIMBAJAN MICRO GRID 2	1	LISTER PETTER	0.012	0.011	6,096.00	0.00000	0.00000	0.00000	0.01100	0.00531	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	10,124.00	0.00330	0.00201	0.00261	0.00170	0.00382	28-Aug-10	Operational	
	273	BUGTONG MICRO GRID (PIO V. CORPUZ)	1	LISTER PETTER	0.012	0.011	12,759.00	0.00870	0.00557	0.00699	0.00230	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	0.00870	16-May-10	Deactivated	Interconnected to TISELCO Distribution Grid since 20 Feb 2016
219	274	MATABAO MICRO GRID	1	LISTER PETTER	0.012	0.011	11,689.24	0.00407	0.00201	0.00386	0.00693	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	0.00407	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
220	275	DANAO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,263.20	0.00433	0.00223	0.00361	0.00667	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	1.233	0.869	0.463	0.743	0.364