

SMALL POWER UTILITIES GROUP
POWER PLANTS OPERATIONAL REPORT FOR MASBATE PRES MINI GRIDS
As of July 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	139	CABANGCALAN MICRO GRID (AROROY)	1	LISTER PETTER	0.012	0.011	13,965.00	0.00834	0.00536	0.00715	0.00266	0.00835	01-May-09	Operational	
134	140	PINANAAAN MICRO GRID	1	LISTER PETTER	0.012	0.011	13,994.28	0.00852	0.00519	0.00710	0.00248	0.00876	01-May-09	Operational	
135	141	LANANG MICRO GRID	1	LISTER PETTER	0.012	0.011	14,229.00	0.00582	0.00309	0.00511	0.00518	0.00624	01-Aug-09	Operational	
136	142	SAN ISIDRO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,461.00	0.00800	0.00513	0.00657	0.00300	0.00800	01-Aug-09	Operational	
137	143	SYNDICATE MICRO GRID	1	LISTER PETTER	0.012	0.011	14,590.50	0.01042	0.00596	0.00908	0.00058	0.01061	02-Aug-09	Operational	
138	144	SAWANG MICRO GRID - ENGINE 1	1	LISTER PETTER	0.012	0.011	12,618.00	0.00735	0.00513	0.00627	0.00365	0.00735	03-Aug-09	Operational	
138	145	SAWANG MICRO GRID - ENGINE 2	1	LISTER PETTER	0.006	0.005	14,418.00	0.00490	0.00342	0.00439	0.00011	0.00490	03-Aug-09	Operational	
139	146	TALIB MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,677.00	0.00542	0.00238	0.00451	0.00558	0.00550	07-Aug-09	Operational	
139	147	TALIB MICRO GRID 2	1	LISTER PETTER	0.012	0.011	11,215.00	0.00667	0.00424	0.00577	0.00433	0.00667	16-Dec-09	Operational	
140	148	CONCEPCION MICRO GRID	1	LISTER PETTER	0.012	0.011	12,848.00	0.00770	0.00474	0.00699	0.00330	0.00771	16-Dec-09	Operational	
141	149	BALETE MICRO GRID	1	LISTER PETTER	0.012	0.011	13,233.00	0.00924	0.00505	0.00855	0.00176	0.00924	20-Dec-09	Operational	
142	150	AMUTAG MICRO GRID 1	1	LISTER PETTER	0.012	0.011	13,040.09	0.01028	0.00603	0.00963	0.00072	0.01124	16-Dec-09	Operational	Max Demand Recorded: May 2017 - 11.24 KW
	151	AMUTAG MICRO GRID 2	1	LISTER PETTER	0.012	0.011	13,397.00	0.00673	0.00407	0.00593	0.00427	0.00688	16-Dec-09	Operational	
	152	CALANAY MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,495.00	0.01023	0.00471	0.00972	0.00077	0.01043	20-Dec-09	Operational	
143	153	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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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
144	154	BALAWING MICRO GRID	1	LISTER PETER	0.006	0.005	9,399.00	0.00379	0.00141	0.00315	0.00121	0.00379	12-May-10	Operational	
145	155	CABAS-AN MICRO GRID	1	LISTER PETER	0.006	0.005	11,932.00	0.00489	0.00190	0.00471	0.00011	0.00521	08-May-10	Operational	Max Demand Recorded: May 2017 - 5.21 KW
146	156	DAYHAGAN MICRO GRID 1	1	LISTER PETER	0.012	0.011	13,175.00	0.00798	0.00443	0.00589	0.00302	0.00798	08-May-10	Operational	
147	157	DAYHAGAN MICRO GRID 2	1	LISTER PETER	0.006	0.005	8,829.00	0.00352	0.00155	0.00309	0.00148	0.00352	04-Sep-10	Operational	
147	158	GUMAHANG MICRO GRID 1	1	LISTER PETER	0.012	0.011	10,721.00	0.01051	0.00625	0.01025	0.00049	0.01130	08-May-10	Operational	Max Demand Recorded: June 2017 - 11.30 KW
147	159	GUMAHANG MICRO GRID 2	1	LISTER PETER	0.012	0.011	12,789.00	0.00639	0.00209	0.00444	0.00461	0.00639	08-May-10	Operational	
147	160	GUMAHANG MICRO GRID 3	1	LISTER PETER	0.012	0.011	11,995.00	0.00480	0.00264	0.00313	0.00620	0.00480	08-May-10	Operational	
148	161	MACABUG MICRO GRID	1	LISTER PETER	0.012	0.011	11,256.00	0.00561	0.00330	0.00451	0.00539	0.00563	08-May-10	Operational	
149	162	MARIPOSA MICRO GRID	1	LISTER PETER	0.012	0.011	11,712.00	0.00672	0.00183	0.00586	0.00428	0.00689	08-May-10	Operational	
150	163	MATABA MICRO GRID	1	LISTER PETER	0.012	0.012	12,264.00	0.01200	0.00843	0.01187	0.00000	0.01200	08-May-10	Operational	
151	164	MATALANGTALANG MICRO GRID	1	LISTER PETER	0.012	0.011	13,015.00	0.01019	0.00578	0.00798	0.00081	0.01019	12-May-10	Operational	
152	165	MATONGOG MICRO GRID 1	1	LISTER PETER	0.012	0.011	12,205.00	0.00864	0.00406	0.00764	0.00236	0.00864	09-May-10	Operational	
152	166	MATONGOG MICRO GRID 2	1	LISTER PETER	0.006	0.005	12,725.00	0.00423	0.00122	0.00326	0.00077	0.00480	09-May-10	Operational	
153	167	SAN AGUSTIN MICRO GRID 1	1	LISTER PETER	0.012	0.011	10,400.00	0.00882	0.00196	0.00783	0.00218	0.00882	08-May-10	Operational	
153	168	SAN AGUSTIN MICRO GRID 2	1	LISTER PETER	0.006	0.005	12,809.00	0.00481	0.00270	0.00369	0.00019	0.00481	08-May-10	Operational	
154	169	TIGBAO MICRO GRID 1 (AROROY)	1	LISTER PETER	0.012	0.011	13,005.00	0.01099	0.00443	0.00815	0.00001	0.01099	09-May-10	Operational	
154	170	TIGBAO MICRO GRID 2 (AROROY)	1	LISTER PETER	0.006	0.006	12,909.00	0.00535	0.00307	0.00508	0.00016	0.00540	09-May-10	Operational	
154	171	TIGBAO MICRO GRID 3 (AROROY)	1	LISTER PETER	0.012	0.011	11,105.00	0.00643	0.00179	0.00439	0.00457	0.00660	09-May-10	Operational	
154	172	TIGBAO MICRO GRID 4 (AROROY)	1	LISTER PETER	0.006	0.005	12,900.00	0.00314	0.00143	0.00254	0.00186	0.00321	09-May-10	Operational	
155	173	TINIGBAN MICRO GRID - ENGINE 1	1	LISTER PETER	0.012	0.011	10,431.00	0.01086	0.00570	0.00984	0.00014	0.01086	05-May-10	Operational	
155	174	TINIGBAN MICRO GRID 2	1	LISTER PETER	0.012	0.011	12,407.00	0.01040	0.00562	0.00840	0.00060	0.01097	05-May-10	Operational	
155	175	TINIGBAN MICRO GRID - ENGINE 3	1	LISTER PETER	0.012	0.012	12,485.00	0.01097	0.00668	0.01030	0.00053	0.01139	05-May-10	Operational	
155	176	TINIGBAN MICRO GRID 4	1	LISTER PETER	0.012	0.011	11,303.00	0.00593	0.00410	0.00519	0.00507	0.00653	05-May-10	Operational	
156	177	DON PABLO DELA ROSA MICRO GRID	1	LISTER PETER	0.012	0.011	10,111.00	0.00929	0.00481	0.00803	0.00171	0.00929	04-Sep-10	Operational	
157	178	PANGLE MICRO GRID	1	LISTER PETER	0.012	0.011	12,247.00	0.00727	0.00472	0.00585	0.00373	0.00753	11-Sep-10	Operational	
158	179	JAMORAWON MICRO GRID 1	1	LISTER PETER	0.006	0.005	13,980.00	0.00474	0.00210	0.00400	0.00026	0.00500	02-Aug-09	Operational	
158	180	JAMORAWON MICRO GRID 2	1	LISTER PETER	0.012	0.011	12,390.00	0.00597	0.00356	0.00440	0.00503	0.00746	02-Aug-09	Operational	
158	181	JAMORAWON MICRO GRID 3	1	LISTER PETER	0.012	0.011	13,510.00	0.00904	0.00499	0.00768	0.00196	0.00907	19-Aug-09	Operational	
158	182	JAMORAWON MICRO GRID 4	1	LISTER PETER	0.006	0.006	14,029.00	0.00564	0.00353	0.00541	0.00016	0.00569	02-Aug-09	Operational	
159	183	TAGBON MICRO GRID	1	LISTER PETER	0.012	0.011	14,019.00	0.01098	0.00510	0.00921	0.00002	0.01098	04-Aug-09	Operational	
160	184	TIGBAO MICRO GRID - ENGINE 1 (MILAGROS)	1	LISTER PETER	0.012	0.011	12,920.00	0.00778	0.00388	0.00620	0.00322	0.00792	08-May-10	Operational	
160	185	TIGBAO MICRO GRID - ENGINE 2 (MILAGROS)	1	LISTER PETER	0.012	0.011	12,938.00	0.01081	0.00677	0.00820	0.00019	0.01081	08-May-10	Operational	
160	186	TIGBAO MICRO GRID 3 (MILAGROS)	1	LISTER PETER	0.006	0.005	13,023.00	0.00464	0.00222	0.00405	0.00036	0.00498	08-May-10	Operational	
160	187	TIGBAO MICRO GRID 4 (MILAGROS)	1	LISTER PETER	0.006	0.005	12,571.00	0.00451	0.00202	0.00371	0.00049	0.00474	08-May-10	Operational	
160	188	TIGBAO MICRO GRID 5 (MILAGROS)	1	LISTER PETER	0.006	0.005	12,025.00	0.00338	0.00180	0.00261	0.00162	0.00357	21-Aug-10	Operational	
161	189	MAGSALANGI MICRO GRID	1	LISTER PETER	0.006	0.005	12,204.00	0.00360	0.00196	0.00275	0.00140	0.00387	21-Aug-10	Operational	
162	190	PAMANGPANGON MICRO GRID	1	LISTER PETER	0.012	0.011	11,550.00	0.00730	0.00387	0.00639	0.00370	0.00734	21-Aug-10	Operational	
163	191	CALUMPANG MICRO GRID (MILAGROS)	1	LISTER PETER	0.012	0.011	12,429.00	0.00867	0.00452	0.00812	0.00233	0.00868	21-Aug-10	Operational	
164	192	CALASUCHE MICRO GRID	1	LISTER PETER	0.012	0.011	12,613.00	0.00915	0.00447	0.00776	0.00185	0.00954	21-Aug-10	Operational	
165	193	SAN ANTONIO MICRO GRID (MILAGROS)	1	LISTER PETER	0.006	0.005	9,093.00	0.00349	0.00208	0.00247	0.00151	0.00369	28-Aug-10	Operational	
166	194	BARA MICRO GRID - ENGINE 1	1	LISTER PETER	0.012	0.011	12,675.00	0.01083	0.00618	0.00879	0.00017	0.01083	28-Aug-10	Operational	
166	195	BARA MICRO GRID - ENGINE 2	1	LISTER PETER	0.012	0.011	12,406.00	0.01075	0.00370	0.00927	0.00025	0.01098	28-Aug-10	Operational	
166	196	BARA MICRO GRID 3	1	LISTER PETER	0.012	0.011	9,797.30	0.00996	0.00620	0.00830	0.00104	0.00996	28-Aug-10	Operational	

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
167	197	GUINLUTHANGAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,349.00	0.01080	0.00788	0.01005	0.00020	0.01096	01-Sep-10	Operational	
	198	GUINLUTHANGAN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	10,335.00	0.00472	0.00310	0.00420	0.00028	0.00495	01-Sep-10	Operational	
168	199	SAWMILL MICRO GRID - ENGINE 1 (MILAGROS)	1	LISTER PETTER	0.006	0.005	9,668.53	0.00500	0.00279	0.00477	0.00030	0.00500	01-Sep-10	Operational	
	200	SAWMILL MICRO GRID - ENGINE 2 (MILAGROS)	1	LISTER PETTER	0.006	0.005	12,615.45	0.00464	0.00181	0.00355	0.00036	0.00464	01-Sep-10	Operational	
169	201	MATAGBAK MICRO GRID	1	LISTER PETTER	0.012	0.011	10,412.00	0.00763	0.00405	0.00687	0.00337	0.00790	09-Sep-10	Operational	
170	202	SAN CARLOS MICRO GRID	1	LISTER PETTER	0.012	0.011	10,193.00	0.00538	0.00248	0.00362	0.00563	0.00569	09-Sep-10	Operational	
171	203	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
172	204	BAAO MICRO GRID	1	LISTER PETTER	0.006	0.005	13,605.00	0.00227	0.00103	0.00205	0.00273	0.00309	25-Aug-09	Operational	
173	205	LOOC MICRO GRID	1	LISTER PETTER	0.012	0.011	13,288.00	0.00800	0.00434	0.00710	0.00300	0.00875	05-Aug-09	Operational	
174	206	LANTANGAN MICRO GRID 1	1	LISTER PETTER	0.012	0.011	11,738.00	0.00802	0.00688	0.00736	0.00299	0.00920	19-Dec-09	Operational	
	207	LANTANGAN MICRO GRID 2	1	LISTER PETTER	0.006	0.005	13,163.00	0.00462	0.00165	0.00372	0.00038	0.00468	19-Dec-09	Operational	
175	208	BUGTONG MICRO GRID (MANDAON)	1	LISTER PETTER	0.012	0.011	12,546.00	0.00927	0.00439	0.00825	0.00173	0.00999	05-May-10	Operational	
176	209	TUMALAYTAY MICRO GRID 1	1	LISTER PETTER	0.012	0.011	12,939.00	0.00883	0.00481	0.00804	0.00217	0.00897	05-May-10	Operational	
	210	TUMALAYTAY MICRO GRID 2	1	LISTER PETTER	0.012	0.011	11,738.00	0.00909	0.00592	0.00849	0.00191	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	0.00421	05-May-10	Deactivated	Interconnected to MASELCO Distribution Grid since 10 Feb 2017
177	211	BURI MICRO GRID	1	LISTER PETTER	0.012	0.011	12,625.00	0.00958	0.00479	0.00821	0.00142	0.00958	28-Aug-10	Operational	
178	212	CAGMASOSO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,583.00	0.00926	0.00462	0.00860	0.00174	0.00995	28-Aug-10	Operational	
179	213	POLO DACU MICRO GRID	1	LISTER PETTER	0.012	0.011	11,994.00	0.00913	0.00583	0.00801	0.00187	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
180	214	LUNA MICRO GRID 1 (PLACER)	1	LISTER PETTER	0.012	0.011	13,183.00	0.01081	0.00679	0.00913	0.00019	0.01081	05-May-10	Operational	
	215	LUNA MICRO GRID - ENGINE 2 (PLACER)	1	LISTER PETTER	0.012	0.011	13,028.00	0.00573	0.00289	0.00418	0.00527	0.00573	05-May-10	Operational	
	216	LUNA MICRO GRID - ENGINE 3 (PLACER)	1	LISTER PETTER	0.012	0.011	12,293.00	0.00831	0.00457	0.00663	0.00269	0.01078	05-May-10	Operational	
181	217	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
182	218	NAGARAO MICRO GRID	1	LISTER PETTER	0.012	0.011	11,799.00	0.00706	0.00346	0.00589	0.00394	0.00735	22-Aug-10	Operational	
183	219	ITOMBATO MICRO GRID	1	LISTER PETTER	0.012	0.011	13,421.30	0.00492	0.00338	0.00431	0.00609	0.00540	19-Dec-09	Operational	
184	220	IRAYA MICRO GRID	1	LISTER PETTER	0.012	0.011	13,763.40	0.00441	0.00234	0.00384	0.00659	0.00479	19-Dec-09	Operational	

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			UNIT NO.	MAKE	RATED (MW)	DEP. (MW)		MAX (MW)	MIN (MW)	AVE (MW)					
185	221	CABAYUGAN MICRO GRID 1	1	LISTER PETER	0.012	0.011	11,628.00	0.00782	0.00547	0.00619	0.00318	0.00794	05-May-10	Operational	
	222	CABAYUGAN MICRO GRID 2	1	LISTER PETER	0.006	0.005	13,154.00	0.00347	0.00216	0.00286	0.00153	0.00370	05-May-10	Operational	
186	223	CALUMPANG MICRO GRID (CAWAYAN)	1	LISTER PETER	0.006	0.005	12,923.25	0.00358	0.00241	0.00336	0.00142	0.00399	05-May-10	Operational	
187	224	PANANAWAN MICRO GRID 1	1	LISTER PETER	0.012	0.011	13,129.00	0.00811	0.00496	0.00597	0.00289	0.00833	05-May-10	Operational	
	225	PANANAWAN MICRO GRID 2	1	LISTER PETER	0.012	0.011	12,372.00	0.00376	0.00199	0.00258	0.00724	0.00379	05-May-10	Operational	
188	226	R.M. MAGBALON MICRO GRID	1	LISTER PETER	0.012	0.011	11,949.00	0.00692	0.00389	0.00517	0.00408	0.00692	28-Aug-10	Operational	
189	227	COBRE MICRO GRID	1	LISTER PETER	0.012	0.011	11,370.00	0.00706	0.00315	0.00594	0.00394	0.00775	28-Aug-10	Operational	
190	228	CAMPANA MICRO GRID	1	LISTER PETER	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
191	229	CANDELARIA MICRO GRID - ENGINE 1	1	LISTER PETER	0.012	0.011	13,824.00	0.00600	0.00237	0.00485	0.00500	0.00629	16-Dec-09	Operational	
	230	CANDELARIA MICRO GRID - ENGINE 2	1	LISTER PETER	0.012	0.011	13,703.00	0.00754	0.00452	0.00502	0.00346	0.00824	16-Dec-09	Operational	
192	231	BONIFACIO MICRO GRID 1	1	LISTER PETER	0.012	0.011	12,739.00	0.00894	0.00502	0.00693	0.00206	0.00896	05-May-10	Operational	
	232	BONIFACIO MICRO GRID 2	1	LISTER PETER	0.006	0.005	11,444.00	0.00191	0.00139	0.00180	0.00309	0.00268	05-May-10	Operational	
193	233	SAN JOSE MICRO GRID	1	LISTER PETER	0.012	0.011	12,546.00	0.00648	0.00336	0.00560	0.00452	0.00648	21-Aug-10	Operational	
194	234	SAN VICENTE MICRO GRID	1	LISTER PETER	0.012	0.011	12,234.00	0.00703	0.00365	0.00545	0.00397	0.00703	28-Aug-10	Operational	
	235	MATAYUM MICRO GRID 1	1	LISTER PETER	0.012	0.011	12,202.00	0.00924	0.00694	0.00800	0.00176	0.00934	08-May-10	Operational	
195	236	MATAYUM MICRO GRID 2	1	LISTER PETER	0.012	0.011	12,415.00	0.00628	0.00390	0.00517	0.00472	0.00629	08-May-10	Operational	
	237	MATAYUM MICRO GRID 3	1	LISTER PETER	0.006	0.005	13,067.00	0.00283	0.00133	0.00226	0.00217	0.00283	08-May-10	Operational	
196	238	PITOGO MICRO GRID 1	1	LISTER PETER	0.006	0.005	12,138.00	0.00355	0.00259	0.00280	0.00146	0.00422	08-May-10	Operational	
	239	PITOGO MICRO GRID 2	1	LISTER PETER	0.006	0.005	10,095.00	0.00317	0.00195	0.00262	0.00184	0.00337	21-Aug-10	Operational	
197	240	MADAMBA MICRO GRID - ENGINE 1	1	LISTER PETER	0.012	0.011	12,115.00	0.00886	0.00365	0.00675	0.00214	0.00897	21-Aug-10	Operational	
	241	MADAMBA MICRO GRID - ENGINE 2	1	LISTER PETER	0.006	0.005	12,375.00	0.00210	0.00117	0.00163	0.00290	0.00214	21-Aug-10	Operational	
198	242	LITONG MICRO GRID	1	LISTER PETER	0.006	0.005	9,340.00	0.00258	0.00102	0.00196	0.00242	0.00258	21-Aug-10	Operational	
199	243	OSMEÑA MICRO GRID	1	LISTER PETER	0.006	0.005	10,521.00	0.00460	0.00234	0.00384	0.00040	0.00460	21-Aug-10	Operational	
200	244	AGUADA MICRO GRID	1	LISTER PETER	0.012	0.011	12,595.00	0.00981	0.00500	0.00888	0.00119	0.01079	21-Aug-10	Operational	
201	245	SAN RAFAEL MICRO GRID	1	LISTER PETER	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
202	246	NADAWISAN MICRO GRID	1	LISTER PETER	0.006	0.005	10,770.00	0.00373	0.00138	0.00268	0.00127	0.00386	21-Aug-10	Operational	
203	247	MAGCARAGUIT MICRO GRID 1	1	LISTER PETER	0.012	0.011	10,941.00	0.00449	0.00215	0.00370	0.00652	0.00459	08-May-10	Operational	
	248	MAGCARAGUIT MICRO GRID 2	1	LISTER PETER	0.012	0.011	11,380.00	0.00342	0.00165	0.00278	0.00758	0.00603	08-May-10	Operational	
	249	MAGCARAGUIT MICRO GRID 3	1	LISTER PETER	0.012	0.011	12,169.00	0.00348	0.00135	0.00246	0.00752	0.00448	08-May-10	Operational	
204	250	T. R. YANGCO MICRO GRID	1	LISTER PETER	0.012	0.011	11,824.00	0.00744	0.00350	0.00625	0.00356	0.00744	22-Aug-10	Operational	
205	251	BURACAN MICRO GRID	1	LISTER PETER	0.012	0.011	11,963.00	0.00486	0.00285	0.00413	0.00614	0.00493	28-Aug-10	Operational	
	252	JINTOTOLO MICRO GRID 1	1	LISTER PETER	0.012	0.012	12,247.00	0.01085	0.00519	0.01025	0.00065	0.01135	08-May-10	Operational	
206	253	JINTOTOLO MICRO GRID 2	1	LISTER PETER	0.012	0.011	11,730.00	0.01035	0.00422	0.00877	0.00065	0.01076	08-May-10	Operational	
	254	JINTOTOLO MICRO GRID 3	1	LISTER PETER	0.006	0.005	13,085.00	0.00485	0.00287	0.00425	0.00015	0.00496	08-May-10	Operational	
207	255	SAN ANTONIO MICRO GRID - ENGINE 1 (BALUD)	1	LISTER PETER	0.012	0.011	11,426.00	0.00928	0.00366	0.00863	0.00172	0.00982	08-May-10	Operational	
	256	SAN ANTONIO MICRO GRID - ENGINE 2 (BALUD)	1	LISTER PETER	0.006	0.005	12,965.00	0.00500	0.00287	0.00484	0.00030	0.00500	08-May-10	Operational	

SMALL POWER UTILITIES GROUP
POWER PLANTS OPERATIONAL REPORT FOR MASBATE PRES MINI GRIDS
As of July 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)					
	257	CANTIL BALUD MICRO GRID 1	1	LISTER PETTER	0.012	0.011	11,541.00	0.01098	0.00521	0.00638	0.00002	0.01098	21-Aug-10	Operational	
208	258	CANTIL BALUD MICRO GRID 2	1	LISTER PETTER	0.006	0.000	12,017.13	0.00000	0.00000	0.00000	0.00000	0.00500	21-Aug-10	Non-operational	Engine on maintenance shutdown since 04 Jun 2017 due to main engine problem (damaged crankshaft)
	259	CANTIL BALUD MICRO GRID 3	1	LISTER PETTER	0.006	0.006	12,538.00	0.00544	0.00312	0.00512	0.00006	0.00544	21-Aug-10	Operational	
	260	CANTIL BALUD MICRO GRID 4	1	LISTER PETTER	0.006	0.005	12,451.00	0.00488	0.00286	0.00318	0.00012	0.00558	21-Aug-10	Operational	Max Demand Recorded: Jan 2017 - 5.58 KW
209	261	SAPATOS MICRO GRID	1	LISTER PETTER	0.012	0.011	11,445.00	0.00998	0.00308	0.00625	0.00102	0.00998	22-Aug-10	Operational	
210	262	QUINAYANGAN DIOTAY MICRO GRID	1	LISTER PETTER	0.012	0.011	11,569.00	0.01094	0.00582	0.01027	0.00006	0.01099	28-Aug-10	Operational	
211	263	QUINAYANGAN TONGA MICRO GRID	1	LISTER PETTER	0.012	0.011	12,106.00	0.00621	0.00166	0.00537	0.00479	0.00621	28-Aug-10	Operational	
212	264	SAN ANDRES MICRO GRID	1	LISTER PETTER	0.006	0.006	12,662.00	0.00540	0.00309	0.00527	0.00010	0.00541	28-Aug-10	Operational	
213	265	SAWMILL MICRO GRID (MOBO)	1	LISTER PETTER	0.012	0.011	11,850.00	0.00567	0.00244	0.00487	0.00533	0.00591	10-May-10	Operational	
214	266	BAANG MICRO GRID	1	LISTER PETTER	0.006	0.005	11,895.00	0.00390	0.00223	0.00322	0.00110	0.00398	05-May-10	Operational	
215	267	MABUHAY MICRO GRID	1	LISTER PETTER	0.012	0.011	12,335.05	0.00513	0.00217	0.00393	0.00587	0.00601	21-Aug-10	Operational	
216	268	SOROSIMBAJAN MICRO GRID 1	1	LISTER PETTER	0.006	0.006	12,885.00	0.00539	0.00411	0.00490	0.00011	0.00550	14-May-10	Operational	
	269	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
217	270	SAN ROQUE MICRO GRID	1	LISTER PETTER	0.006	0.005	9,969.00	0.00311	0.00201	0.00278	0.00189	0.00382	28-Aug-10	Operational	
218	271	BUGTONG MICRO GRID (PIO V. CORPUZ)	1	LISTER PETTER	0.012	0.011	12,604.00	0.00907	0.00548	0.00689	0.00194	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
219	272	MATABAO MICRO GRID	1	LISTER PETTER	0.012	0.011	11,532.24	0.00515	0.00202	0.00403	0.00585	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
220	273	DANAO MICRO GRID	1	LISTER PETTER	0.012	0.011	12,110.20	0.00421	0.00236	0.00353	0.00679	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	1.227	0.877	0.469	0.738	0.351