

SMALL ISLAND GRID POWER PLANTS / POWER BARGES OPERATIONAL REPORT FOR EXISTING AREAS

As of July 25, 2009

Grid No.	ISLAND /PLANT/BARGE (Operating Hours)/ (Electric Coop.)	GENSETS PARTICULARS				ACCUM. RUNNING HOURS	SYSTEM DEMAND (MW)			NET RESERVE/ (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2009)	COMMS'NG DATE	REMARKS (Date Reported)		
		UNIT NO.	MAKE	RATED CAP. (MW)	DEP. CAP. (MW)		MAX	MIN	AVE						
1	A. MARINDUQUE/QUEZON/ NORTHERN LUZON AREA: Marinduque Grid 24Hr. Optn. 1. BOAC DPP (24) Peaking Plant (Marelco) 2. TORRIJOS DPP (Stand by) (Marelco) 3. POWER BARGE 120 (24) (Marelco)	Total-Grid		10.350	8.950		6.440	3.180	0.904		6.760				
		1	CKD	0.700	0.700	36,480.50							13-Jun-97	OPERATIONAL	
		2	CKD	0.700	0.700	28,504.20							13-Jun-97	OPERATIONAL	
		3	CKD	0.700	0.700	36,405.10							13-Jun-97	OPERATIONAL	
		Sub-total		2.100	2.100										
		4	Deutz	0.550	-	144.410							02-Apr-09	NOT OPERATIONAL	
		Sub-total		0.550	-										
		Total		2.650	2.100										
				CKD	(0.448)	-	12,727.00						13-Nov-96	NOT OPERATIONAL	Decommissioned 4/27/05
				DALE-PERKINS	(0.560)	-	25,085.00						03-Aug-91	NOT OPERATIONAL	Transferred to Polilio
				DALE-PERKINS	(0.560)	-	24,222.42						01-Dec-96	NOT OPERATIONAL	Transferred to Polilio
				1 DALE-PERKINS	0.500	0.450	1,717.50							OPERATIONAL	
		Sub-total		0.500	0.450										(Jul. 25, 2009)
				1 DAIHATSU	1.800	1.600	54,896.12						11-Apr-95	OPERATIONAL	
				2 DAIHATSU	1.800	1.600	56,797.21						11-Apr-95	OPERATIONAL	
		3 DAIHATSU	1.800	1.600	54,610.16						11-Apr-95	OPERATIONAL			
		4 DAIHATSU	1.800	1.600	53,017.30						11-Apr-95	OPERATIONAL			
Sub-total		7.200	6.400										(Jul. 25, 2009)		
2	4. POLILIO DPP, Quezon (16) (Quezelco II)	1	DALE-PERKINS	0.260	-	35,589.61						03-Dec-91	NOT OPERATIONAL	Under major overhauling	
		2	DALE-PERKINS	0.560	0.400	37,372.82						03-Aug-91	OPERATIONAL		
		3	DALE-PERKINS	0.260	0.220	32,399.68						21-Nov-96	OPERATIONAL		
		4	CATERPILLAR	0.320	0.220	30,203.31						25-Nov-96	OPERATIONAL		
		5	FGW	0.540	0.370	5,366.70						22-Jul-08	OPERATIONAL		
		6	CUMMINS	0.240	0.100	25,048.60							OPERATIONAL		
		Sub-total		2.180	1.310			1.000	0.327	0.633		0.310	1.010		(Jul. 25, 2009)
3	5. JOMALIG DPP, Quezon (8) (Quezelco II)	1	DALE-PERKINS	0.163	0.163	16,468.61						05-Dec-97	OPERATIONAL		
		2	FG WILSON	0.100	0.090	1,343.00						27-Jan-09	OPERATIONAL		
		3	CUMPER-PERKINS	0.054	0.050	3,826.25							OPERATIONAL	Standby	
		Sub-total		0.317	0.303			0.084	0.036	0.062		0.219	0.076		(Jul. 25, 2009)
4	6. PATNANUNGAN DPP, Quezon (8) (Quezelco II)	1	DALE-PERKINS	0.163	0.160	17,828.39						01-Dec-97	OPERATIONAL		
		2	DALE-PERKINS	0.163	0.160	13,928.96						02-Dec-97	OPERATIONAL		
		Sub-total		0.326	0.320			0.184	0.074	0.138		0.136	0.172		(Jul. 25, 2009)
5	7. BASCO DPP, Batanes (24) (Batanelco) Wind Turbine	1	STAMFORD-PERKINS	0.500	-	14,186.12						07-Aug-04	NOT OPERATIONAL	-damaged crankshaft awaiting parts	
		2	DALE-PERKINS	0.260	0.260	29,902.54						19-Jan-93	OPERATIONAL		
		3	DALE-PERKINS	0.163	0.160	42,983.72						20-Apr-92	OPERATIONAL		
		4	CKD	0.220	0.220	39,785.19						18-Oct-96	OPERATIONAL		
		5	CKD	0.448	0.400	25,859.02						01-Aug-98	OPERATIONAL		
		6	STAMFORD-PERKINS	0.500	0.500	16,266.10						07-Aug-04	OPERATIONAL		
		7	MAN B&W	0.500	0.500	34,892.08						02-Apr-03	OPERATIONAL		
		Sub-total		2.591	2.040										
		1	Vergnet	0.060	0.060	6,824.00							07-Aug-04	OPERATIONAL	
		2	Vergnet	0.060	0.060	4,885.00							07-Aug-04	OPERATIONAL	-N/O due to insufficient wind
		3	Vergnet	0.060	0.060	5,568.00							07-Aug-04	OPERATIONAL	
		Sub-total		2.771	2.220			0.948	0.210	0.611		1.272	0.928		(Jul. 25, 2009)
		6	8. SABTANG DPP, Batanes (18) (Batanelco)	1	DALE-PERKINS	0.163	0.160	44,306.60						15-Jan-93	OPERATIONAL
2	DALE-PERKINS			0.163	-	808.13						14-Jan-08	NOT OPERATIONAL	-U2: Gen assy under maintenance since Mar'08. Some parts transferred to Basco DPP	
Sub-total				0.326	0.160			0.091	0.047	0.067		0.069	0.095		(Jul. 25, 2009)

Grid No.	ISLAND /PLANT/BARGE (Operating Hours)/ (Electric Coop.)	GENSETS PARTICULARS			ACCUM. RUNNING HOURS	SYSTEM DEMAND (MW)			NET RESERVE/ (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2009)	COMM'SNG DATE	RE M A R K S (Date Reported)		
		UNIT NO.	MAKE	RATED CAP. (MW)		DEP. CAP. (MW)	MAX	MIN					AVE	
7	9. ITBAYAT DPP, Batanes (18) Start of 18 hours July 2007 (Batanelco)	1	DALE-PERKINS	0.163	0.160	23,980.73					01-Dec-96 OPERATIONAL			
		2	DALE-PERKINS	0.163	0.160							21,142.75		
			Sub-total	0.326	0.320									
8	10. CALAYAN DPP, Cagayan (12) (Cagelco)	1	DALE-PERKINS	0.163	0.150	14,973.15	0.112	0.045	0.067	0.208	0.110	22-Aug-92 OPERATIONAL		
		2	DALE-PERKINS	0.163	0.150	26,779.80						22-Aug-92 OPERATIONAL		
		3	FG WILSON	0.100	0.090	1,000.20						03-Mar-09 OPERATIONAL		
			Sub-total	0.426	0.390									
9	11. LUBUAGAN DPP, Kalinga (12) since Mar. 2004 (Kaelco)	1	CUMMINS	0.190	0.175	6,964.80	0.122	0.033	0.065	0.303	0.132	24-Jun-92 OPERATIONAL		
		2	DALE-PERKINS	0.260	0.250	41,990.60						24-Jun-92 OPERATIONAL		
		3	FG WILSON	0.100	0.090	381.70						05-Feb-09 OPERATIONAL		
			Sub-total	0.550	0.425									
10	12. KABUGAO DPP, Apayao (24) (Kaelco)	1	DALE-PERKINS	0.260	0.240	40,215.13	0.130	0.050	0.073	0.480	0.149	27-Oct-93 OPERATIONAL		
		2	DALE-PERKINS	0.163	0.150	35,805.61						27-Oct-93 OPERATIONAL		
		3	CKD	0.220	0.220	33,114.35						03-Dec-96 OPERATIONAL		
			Sub-total	0.643	0.610									
11	13. PALANAN DPP, Isabela (12) Start of 12 hours oper. 1/30/06 (Iseco II)	1	DALE-PERKINS	0.163	0.160	19,158.88	0.150	0.051	0.092	0.267	0.131	01-Aug-95 OPERATIONAL		
		2	DALE-PERKINS	0.260	0.257	14,112.71						01-Aug-95 OPERATIONAL		
		3	F. G. WILSON	0.100	-	9.10						04-Apr-09 NOT OPERATIONAL		
			Sub-total	0.523	0.417									
12	14. CASIGURAN DPP, Aurora (20)		CUMMINS	(0.240)	-	221.73	0.950	0.490	0.530	0.310	1.095	16-Dec-89 NOT OPERATIONAL		
			CUMMINS	(0.240)	-	18,431.72						16-Dec-89 NOT OPERATIONAL		
		4	DALE-PERKINS	0.260	0.260	14,035.26						02-Aug-92 OPERATIONAL		
			CATERPILLAR	(0.320)	-	-						Transferred to Burias Island		
		1	MAN	0.500	0.500	19,436.31						12-Jul-04 OPERATIONAL		
		2	MAN	0.500	0.500	21,416.25						12-Jul-04 OPERATIONAL		
		3	DALE-PERKINS	0.675	-	5,305.90						02-May-04 NOT OPERATIONAL		
	Sub-total	1.935	1.260									Decommissioned		
13	B. CATANDUANES/MASBATE AREA a. Catanduanes Grid 15. BALONGBONG MHEP (24) (Ficelco) 16. MARINAWA DPP (Back-up) (24) (Ficelco) Rental (Units 3, 5 & 6) 17. POWER BARGE 110 (24) (Ficelco) April 24, 2007, towed back to Catanduanes 18. VIGA DPP (24) (Ficelco) FICELCO DPP (COOP)		Total-Grid	12.164	7.920		5.650	3.000	3.647	2.270	5.930			
		1	SFW	0.900	0.900	114,137.60						01-Aug-88 OPERATIONAL		
		2	SFW	0.900	0.900	103,459.10						01-Aug-88 OPERATIONAL		
			Sub-total	1.800	1.800									
		1	CKD/DA6-27.5B8S	1.224	0.800	30,595.61							01-Apr-98 OPERATIONAL	
		2	CKD/DA6-27.5B8S	(1.224)	-	37,413.27							03-Mar-98 NOT OPERATIONAL	
		5		1.000	0.800	2,482.03							OPERATIONAL	
		6		0.600	0.480	4,794.34							OPERATIONAL	
		0	CKD/12V-150T	-	-	-							12-Oct-97 0.448 MW Pulled out brought to Ticao DPP Nov 2004	
		4	GM16-567C	1.000	-	101,907.27							01-Dec-90 NOT OPERATIONAL	
		3	CATERPILLAR	2.060	1.600	3,950.90							OPERATIONAL	
			Sub-total	5.884	3.680									
		1	DALE-PERKINS	0.560	0.400	40,908.58							26-Mar-93 OPERATIONAL	
		2	DALE-PERKINS	0.560	-	48,988.18							26-Mar-93 NOT OPERATIONAL undergoing overhauling maintenance	
		3	DALE-PERKINS	0.560	0.400	44,405.41							26-Mar-93 OPERATIONAL	
		4	DALE-PERKINS	0.560	0.400	43,447.15							26-Mar-93 OPERATIONAL	
			Sub-total	2.240	1.200									
		1	DALE-PERKINS	0.560	0.320	22,525.95							02-May-03 OPERATIONAL	
		2	DALE-PERKINS	0.560	0.300	19,616.95							09-Aug-91 OPERATIONAL	
		3	DALE-PERKINS	0.560	0.300	15,252.70							14-Feb-01 OPERATIONAL	
4	DALE-PERKINS	0.560	0.320	23,824.74							03-May-03 OPERATIONAL			
	Sub-total	2.240	1.240											
		2 x 0.650 / 1 x 1.060										NOT OPERATIONAL		

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		UNIT NO.	MAKE	RATED		DEP.	MAX	MIN					AVE	
				CAP. (MW)		CAP. (MW)								
14	b. Albay Islands 19. RAPU-RAPU DPP, Albay (12) (Aleco) Start of 12 hrs. oper. since 05 Oct. 2005	1	DALE-PERKINS	0.163	0.150	30,842.51					07-Nov-96	OPERATIONAL		
		2	DALE-PERKINS	0.163	0.150	28,457.94					07-Nov-96	OPERATIONAL		
		3	CKD	(0.220)	-	9,936.36					25-May-01	NOT OPERATIONAL		
		4	DALE-PERKINS	0.163	0.150	6,440.88					2005	OPERATIONAL	Unit Transferred from Cagraray on Nov. 03 2006. Unit stand by	
		5	MAN	(0.500)	-	762.17					24-Oct-07	NOT OPERATIONAL		
			Sub-total			0.489	0.450		0.340	0.170	0.179		0.110	0.243
15	20. BATAN DPP, Albay (8) (Aleco)	1	DALE-PERKINS	0.163	0.150	26,559.59					27-Mar-92	OPERATIONAL		
		2	DALE-PERKINS	0.163	0.150	8,227.13					08-May-92	OPERATIONAL		
			Sub-total			0.326	0.300		0.221	0.028	0.153		0.079	0.202
16	c. Masbate Grid Mobo, Masbate 21. MASBATE DPP I (Back-up only) (24) (Maselco) Rental 22. POWER BARGE 105 (24) (Maselco) Arrived Masbate 12/14/2005		Total-Grid	11.500	11.300		9.630	5.230	6.166		1.670	9.770		
		1	MAN 8L 20/27	0.500	0.400	53,393.96						01-Nov-89	OPERATIONAL	
		2	MAN 8L 20/27	0.500	0.450	67,136.19						01-Nov-89	OPERATIONAL	
		3	MAN 8L 20/27	0.500	0.450	65,091.39						01-Nov-89	OPERATIONAL	
		4	MAN 8L 20/27	(0.500)	-	67,105.99						01-Dec-89	NOT OPERATIONAL	
		5	MAN 8L 20/27	(0.500)	-	65,064.44						01-Dec-89	NOT OPERATIONAL	
			Sub-total			1.500	1.300							(Jul. 25, 2009)
		6												
		7												
		8		10.000	10.000	24,414.28								
				10.000	10.000									
17	23. TICAO DPP, Masbate (24) (Tiselco) Rental	1	DALE-PERKINS	0.260	-	41,547.00					13-Nov-94	NOT OPERATIONAL		
		2	DALE-PERKINS	0.260	-	4,225.00					10-May-98	NOT OPERATIONAL		
		3	DALE-PERKINS	0.163	-	30,338.46					10-Nov-94	NOT OPERATIONAL		
		4	CKD / 6L 150 PV	0.220	-	22,009.60					09-Feb-97	NOT OPERATIONAL		
		5	MAN	0.500	-	20,662.16					25-Jan-02	NOT OPERATIONAL		
18	C. MINDORO/ROMBLON AREA: a. Occidental Mindoro 24. PULANG LUPA DPP (24) (Omeco) Fabmik rental Start of Operations 28 June 2005 Cummins rental Start Operations 19 July 2005	6	CKD/12V-150T	0.448	-	22,090.80					02-Jul-05	NOT OPERATIONAL		
		7		1.400	1.200	15,202.42						OPERATIONAL		
			Sub-total			3.251	1.200		1.005	0.450	0.561		0.195	1.048
18	25. POWER BARGE 106 (24) Arrived S. J. Occ. Mindoro 18 Sep 06 ISLAND POWER CORP.		Total-Grid	14.000	9.600		6.200	2.300	4.658		3.400	7.200		
		1	CKD	0.700	0.550	18,314.60						15-Oct-96	OPERATIONAL	
		2	CKD	0.700	0.550	17,768.10						15-Oct-96	OPERATIONAL	
		3	ENTERPRISE	(0.900)	-	45,800.45						04-Jul-91	NOT OPERATIONAL	Decommissioned since 2004
		0	ENTERPRISE	-	-							16-Jun-88	0.600 MW Decommissioned since July 2004	
			Sub-total			1.400	1.100							
		1	Fbmik Rental (GE)	-	-	0.00							NOT OPERATIONAL	Contract terminated Feb 28, 2007
		2	Conrtctd. Cap 4 MW	-	-	0.00								
		3	Rented	-	-	0.00								
		4	Rented	-	-									
			Sub-total			-	-							(Jul. 25, 2009)
	Total			1.400	1.100									
19	25. POWER BARGE 106 (24) Arrived S. J. Occ. Mindoro 18 Sep 06	1	DAIHATSU	3.600	2.000	65,491.60					29-Aug-92	OPERATIONAL	Unit 1 & 2 derated due to sea water cooling problem	
		2	DAIHATSU	3.600	2.000	65,688.90					29-Aug-92	OPERATIONAL		
		3	DAIHATSU	2.700	2.500	46,448.90					29-Aug-92	OPERATIONAL	Unit 3 & 4 derated from 3.6 to 2.7 by Daihatsu Engineer	
		4	DAIHATSU	2.700	2.000	61,045.05					29-Aug-92	OPERATIONAL		
			Sub-total			12.600	8.500							(Jul. 25, 2009)
	2 x 3.5			-	-						NOT OPERATIONAL	N/O since August 2001. No spare parts. Deactivated Unit 3 & 4 derated from 3.6 to 2.7 by Daihatsu Engineer		

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		UNIT NO.	MAKE	RATED	DEP.		MAX	MIN	AVE					
				CAP. (MW)	CAP. (MW)									
19	26. LUBANG DPP, Lubang Is. (24) (Lubelco)		DALE-PERKINS	(0.260)	-	7,137.42						24-Aug-91 NOT OPERATIONAL		
			DALE-PERKINS	(0.560)	-	28,078.47							04-Nov-92 NOT OPERATIONAL	
		4	CATERPILLAR	0.250	0.080	21,641.00							07-May-04 OPERATIONAL	
			CKD	(0.220)	-	15,579.60							12-Aug-96 NOT OPERATIONAL O/h on-going	
			DALE-PERKINS	(0.560)	-	38,928.19							02-Jun-92 NOT OPERATIONAL	
		1	MAN	0.500	0.500	7,839.69							25-Mar-08 OPERATIONAL	
		2	MAN	0.500	0.500	6,951.60							25-Mar-08 OPERATIONAL	
		3	CUMMINS	0.704	0.600	39,058.03							08-Jun-09 OPERATIONAL	
			Sub-total	1.954	1.680		0.720	0.250	0.362	0.960	0.710			(Jul. 25, 2009)
			Total-Grid	37.350	33.700		29.820	14.860	20.128	3.880	30.230			
20	b. Oriental Mindoro 27. CALAPAN DPP (Mid Island) (24) (Ormeco) G. E. MODULAR GENSET (24) (Rental is 04/08/2004 - 04/07/2005) 28. MAMBURAO DPP (Occ. Mindoro but serves in Or. Mindoro) Mamburao Geer (Rental) Deutz gensets replaced by 2 Cummins DULANGAN MHPP c/o ORMECO GLOBAL POWER	1	PIELSTICK	(3.500)	-	101,290.20						16-Jun-88 NOT OPERATIONAL		
		2	PIELSTICK	5.500	4.000							16-Jun-88 OPERATIONAL Leased to Ormeco, Feb. 2005		
			Sub-total	5.500	4.000								(Jul. 25, 2009)	
		1	24 x 1.35	17.000	17.000								08-Apr-04 OPERATIONAL (Jul. 25, 2009)	
			Sub-total	22.500	21.000									
		1	CKD	(1.224)	-	12,462.60							04-Nov-92 NOT OPERATIONAL N/O since August 2001. No spare parts. Deactivated (Jul. 25, 2009)	
			Sub-total	-	-									
		1	Cummins	1.000	0.950	1,679.00							16-Dec-07 OPERATIONAL	
		2	Cummins	1.250	1.200	9,696.00							01-Nov-04 OPERATIONAL	
		3	Cummins	1.250	1.200	9,036.00							01-Nov-04 OPERATIONAL	
4	Cummins	1.250	1.200	8,687.00							01-Nov-04 OPERATIONAL			
5	Cummins	1.000	0.950	1,620.80							16-Dec-07 OPERATIONAL			
	Sub-total	5.750	5.500											
	4 x 0.400 MW	1.600	1.200									All Units - Operational (depending on water level)		
	2	Mitsubishi	7.500	6.000								OPERATIONAL		
21	29. TINGLOY DPP, Batangas (12) (Batelec II)	1	DALE-PERKINS	0.163	0.145	21,168.00						16-Mar-94 OPERATIONAL		
		2	DALE-PERKINS	0.260	0.240	17,514.00						06-Dec-97 OPERATIONAL		
		3	DALE-PERKINS	0.260	0.240	31,585.00						27-Feb-95 OPERATIONAL Transferred from Mamburao		
		4	DALE-PERKINS	(0.163)	-								16-Mar-94 NOT OPERATIONAL Deactivated March 2005	
			Sub-total	0.683	0.625		0.500	0.150	0.170	0.125	0.550		(Jul. 25, 2009)	
	Total-Grid	5.310	4.800		3.800	1.680	2.479	1.000	3.365					
22	c. Romblon 30. TABLAS DPP, Romblon (24) (Tielco) Serving Feeder 1, 2, & 4 3 Rented genset Note: renewal of rented genset is every three months	1	PERKINS-FG WILSON	0.650	0.650	2,597.34						29-Sep-08 OPERATIONAL		
		2	PERKINS-FG WILSON	0.650	0.650	4,413.00							29-Sep-08 OPERATIONAL	
		3	PERKINS-FG WILSON	0.650	0.650	1,860.31							23-Apr-09 0.500 MW Decommissioned since 01 Sept 2004	
		4				29,883.53							04-Jun-95 NOT OPERATIONAL	
		5	MAN	0.500	0.350	131,498.18							01-Dec-83 OPERATIONAL	
		6	MAN	0.500	0.350	133,968.27							01-Dec-83 OPERATIONAL	
		7				107,311.77							05-Nov-83 NOT OPERATIONAL	
		8	DALE-PERKINS	0.560	0.350	2,276.94							06-Feb-09 OPERATIONAL	
		9				50,566.40							23-Jan-93 NOT OPERATIONAL	
			Sub-total	3.510	3.000									
		1	Rented (CAT)	0.500	0.500	1,735.72							02-Mar-09 OPERATIONAL	
		2	Rented (CAT)	0.500	0.500	1,847.59							02-Mar-09 OPERATIONAL	
		3	Rented (CAT)	0.800	0.800	2,160.55							01-Mar-09 OPERATIONAL	
		4												
	Sub-total	1.800	1.800											
	Total	5.310	4.800									(Jul. 25, 2009)		

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		UNIT NO.	MAKE	RATED CAP. (MW)		DEP. CAP. (MW)	MAX	MIN					AVE				
31.	POWER BARGE 109 (Tielco) San Agustin, Romblon PB 109 is now in Romblon Rental from PB 114	1	DALE-PERKINS	(0.560)	-	18,619.87						02-Feb-93	NOT OPERATIONAL				
		2	DALE-PERKINS	(0.560)	-	18,652.74							02-Feb-93	NOT OPERATIONAL	Start or operation March 07, 2008		
			DALE-PERKINS	(0.560)	-	32,659.98								02-Feb-93	NOT OPERATIONAL		
			DALE-PERKINS	(0.560)	-	26,663.89								02-Feb-93	NOT OPERATIONAL		
		3	FG WILSON	0.600	0.500	440.00								22-Sep-08	OPERATIONAL		
		4	FG WILSON	0.600	0.500	3,500.00								22-Sep-08	OPERATIONAL		
		5													434.00		
			Sub-total	1.200	1.000											(Jul. 25, 2009)	
23	32. ROMBLON DPP, Romblon (24) (Romelco)		Total-Grid	3.020	2.610		1.080	0.604	0.810	1.530	1.109						
		1	DALE-PERKINS	0.260	0.260	582.00							16-Jun-92	OPERATIONAL			
		2	FG WILSON	0.600	0.600	800.00							25-Mar-99	OPERATIONAL			
		3	FG WILSON	0.600	0.600	790.00							24-Aug-92	OPERATIONAL			
		4	DALE-PERKINS	0.260									16-Jun-92	NOT OPERATIONAL			
		5	CKD	(1.224)		9,715.90							10-May-98	NOT OPERATIONAL	Decommissioned		
	6	DALE-PERKINS	(0.560)		30,207.35							12-Aug-96	NOT OPERATIONAL				
				Sub-total	1.720	1.460										(Jul. 25, 2009)	
	33. POWER BARGE 114 (24) (Romelco)			DALE-PERKINS	(0.560)	-	41,737.00						20-Jun-94	NOT OPERATIONAL	Decom last Nov1407 due to high fuel rate(0.3802). Dilution of lubes at radiator at cyl #7		
				DALE-PERKINS	(0.560)	-	24,057.70						20-Jun-94	NOT OPERATIONAL			
				DALE-PERKINS	(0.560)	-	17,993.00						20-Jun-94	NOT OPERATIONAL	Awaiting arrival of spare parts		
1		FG WILSON	0.650	0.550	272.10								OPERATIONAL				
2		FG WILSON	0.650	0.600	370.20								OPERATIONAL				
			Sub-total	1.300	1.150										(Jul. 25, 2009)		
	Rental Starts July 20, 2007 Rental transferred to PB 109		CATERPILLAR			1,407.00										(Jul. 25, 2009)	
			Sub-total	-	-											(Jul. 25, 2009)	
24	34. SIBUYAN DPP, Romblon (24) (Romelco)	1	DALE-PERKINS	0.260	0.200	62,174.06							28-Mar-92	OPERATIONAL			
		2	DALE-PERKINS	0.163	0.130	57,563.05							28-Mar-92	OPERATIONAL			
		3	CKD	(0.220)	-	44,402.64							25-Oct-96	NOT OPERATIONAL			
		4	CKD	0.163	0.130	49,860.23							02-May-97	OPERATIONAL			
		5	DALE-PERKINS	(0.600)	-	6,234.37							26-Sep-99	NOT OPERATIONAL	burnt stator last June 28,2008		
		6	FGWILSON	0.600	-	4,910.00							25-Apr-07	NOT OPERATIONAL	Under maintenance		
		7	MAN	0.500	0.475	9,330.97							30-Dec-07	OPERATIONAL			
		8	MAN	0.500	0.475	9,385.53							31-Dec-07	OPERATIONAL			
					Sub-total	2.186	1.410		1.078	0.250	0.582	0.332	1.098				(Jul. 25, 2009)
		25	35. SAN JOSE DPP, Romblon (12) (Romelco)	1	DALE-PERKINS	0.163	0.160	7,733.14							01-Dec-04	OPERATIONAL	
2	DALE-PERKINS			0.163	0.160	22,444.63							01-May-97	OPERATIONAL			
3	CATERPILLAR			0.250	0.240	4,037.90							25-Jul-07	OPERATIONAL			
	Sub-total			0.576	0.560		0.160	0.060	0.101	0.400	0.156					(Jul. 25, 2009)	
26	36. BANTON DPP, Romblon (8) as of Jan 2004 (LGU)	1	DALE-PERKINS	0.163	0.160	18,135.51							09-Apr-99	OPERATIONAL			
		2	DALE-PERKINS	0.163	0.160	18,521.69							16-Apr-96	OPERATIONAL			
			Sub-total	0.326	0.320		0.156	0.035	0.097	0.164	0.154					(Jul. 25, 2009)	
27	37. CORCUERA DPP, Romblon (8) (LGU)	1	DALE-PERKINS	0.163	0.145	20,852.77							02-May-96	OPERATIONAL			
		2	DALE-PERKINS	0.163	0.135	20,329.77							14-Jul-99	OPERATIONAL			
		3	MAN	0.500	0.500	3,675.40							01-May-07	OPERATIONAL			
			Sub-total	0.826	0.780		-	-	0.237	0.780	0.350					(Jul. 25, 2009)	
28	38. CONCEPCION DPP, Romblon (8) (LGU)	1	DALE-PERKINS	0.163	0.160	20,795.40							01-Mar-97	OPERATIONAL			
		2	DALE-PERKINS	0.163	0.160	15,433.30							14-Dec-01	OPERATIONAL			
			Sub-total	0.326	0.320		0.150	0.055	0.091	0.170	0.145					(Jul. 25, 2009)	

Grid No.	ISLAND /PLANT/BARGE (Operating Hours)/ (Electric Coop.)	GENSETS PARTICULARS			ACCUM. RUNNING HOURS	SYSTEM DEMAND (MW)			NET RESERVE/ (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2009)	COMMS'NG DATE	RE M A R K S (Date Reported)		
		UNIT NO.	MAKE	RATED		DEP.	MAX	MIN					AVE	
				CAP. (MW)		CAP. (MW)								
29	D. PALAWAN AREA a. Palawan Mainland PUERTO PRINCESA CITY 39. PTO PRINCESA DPP (Palawan Pwr) Delta P 15 MW Modular (IPP) (24 hrs.) BROOKE'S PT. DPP (Con. to the grid) NARRA Modular (Stand by unit) (8) (Paleco)		Total-Grid	25.500	24.500		22.470	10.570	16.585	2.030	23.670			
		1	PIELSTICK	3.500	3.000							16-Jun-88 OPERATIONAL	Plant Operation & maintenance has been turned over to Palawan Power Inc on 27 Dec 2007	
		2	PIELSTICK	3.500	3.000							16-Jun-88 OPERATIONAL (Jul. 25, 2009)		
			Sub-total	7.000	6.000									
			11 x 1.0/6 x 1.25MW	3.500	3.500							06-May-97 OPERATIONAL		
				10.000	10.000							07-Mar-04 OPERATIONAL		
		1		5.000	5.000									
			Sub-total	5.000	5.000									
														OPERATIONAL (Jul. 25, 2009)
														01-Jun-93 NOT OPERATIONAL
											01-Jun-93 NOT OPERATIONAL			
30	40. EL NIDO DPP (16) Since Oct. 04 2007 (Paleco)	1	DALE-PERKINS	0.150	-	32,149.81								
		2	DALE-PERKINS	0.200	-	43,311.57								
		3	MAN	0.500	0.425	1,295.00								
			Sub-total	0.850	0.425		0.420	0.136	0.302	0.005	0.420		(Jul. 25, 2009)	
31	41. ROXAS DPP (24) (Paleco) Rental	1	DALE-PERKINS	0.200	0.200	26,270.00								
		2	DALE-PERKINS	0.200	-	65,607.00								
			DALE-PERKINS	0.200	0.200	56,623.00								
		3	DALE-PERKINS	0.163	0.150	21,457.00								
		4	DALE-PERKINS	0.640	0.600	2,622.20								
	Sub-total	1.403	1.150		0.930	0.430	0.558	0.220	0.850		(Jul. 25, 2009)			
32	42. TAYTAY DPP (12) (Paleco)	1	DALE-PERKINS	0.130	0.130	33,344.65								
		2	DALE-PERKINS	0.200	0.200	26,457.31								
		3	MAN CXZ	0.500	0.450	649.00								
			Sub-total	0.830	0.780		0.375	0.230	0.261	0.405	0.310		(Jul. 25, 2009)	
33	43. SAN VICENTE DPP (16) (Paleco)	1	DALE-PERKINS	0.163	0.120	29,996.70								
		2	DALE-PERKINS	0.260	0.220	72,346.19								
		4	MAN	0.500	0.400	3,163.00								
			Sub-total	0.923	0.740		0.390	0.200	0.265	0.350	0.430		(Jul. 25, 2009)	
34	b. Other Islands : 44. BUSUANGA DPP (24)	1	MAN	0.250	0.220	97,731.41								
		2	MAN	0.250	0.220	118,606.80								
		3	DALE-PERKINS	(0.560)	-	62,571.19								
		4	DALE-PERKINS	(0.560)	-	54,016.91								
		5	CUMMINS	(0.180)										
		7	FG WILSON	0.180	0.160	444.60								
		8	MAN-CXZ B&W	0.500	0.480	7,359.11								
		9	MAN-CXZ B&W	0.500	0.480	7,321.22								
			Sub-total	1.680	1.560		1.425	0.540	0.888	0.135	1.400		(Jul. 25, 2009)	
35	45. CULION DPP (12) (Biselco)	1	DALE-PERKINS	0.163	0.130	23,135.17								
		2	DALE-PERKINS	0.260	0.200	46,178.33								
			Sub-total	0.423	0.330		0.305	0.125	0.211	0.025	0.335		(Jul. 25, 2009)	
36	46. LINAPACAN DPP (12) (Biselco)	1	VISA-PERKINS	0.054	0.054	22,591.95								
		2	VISA-PERKINS	0.054	0.048	14,224.78								
			Sub-total	0.108	0.102		0.054	0.016	0.037	0.048	0.053		(Jul. 25, 2009)	

Grid No.	ISLAND /PLANT/BARGE (Operating Hours)/ (Electric Coop.)	GENSETS PARTICULARS			ACCUM. RUNNING HOURS	SYSTEM DEMAND (MW)			NET RESERVE/ (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2009)	COMMS'NG DATE	R E M A R K S (Date Reported)		
		UNIT NO.	MAKE	RATED CAP. (MW)		DEP. CAP. (MW)	MAX	MIN					AVE	
42	E. SPUG - VISAYAS a. Western Visayas 52. BANTAYAN DPP, Cebu (24) (Banelco)	Total-Grid			4.000	0.900				0.900	0.300			
		1	MAN	0.500	-	31,073.09						25-Jun-84 NOT OPERATIONAL		
		2	MAN	0.500	0.450	23,037.51						25-Jun-84 OPERATIONAL		
		3	MAN	0.500	0.450	27,566.46						25-Jun-84 OPERATIONAL		
		4	PIELSTICK-PA6	2.500	-	25,599.66						01-Jun-97 NOT OPERATIONAL		
		6	Tandem	(4.400)	-	0.00							NOT OPERATIONAL Not yet commissioned (Jul. 25, 2009)	
		Sub-total		4.000	0.900									
43	53. GUINTARCAN DPP, Cebu (8) 8 hrs oper starts 02 Dec 2003 (Banelco)	DALE-PERKINS			(0.163)	-						12-Aug-93 Unit transferred to Gigantes DPP 23 August 2007		
		1	DALE-PERKINS	0.100	0.100	2,848.00						21-Sep-07 OPERATIONAL		
		2	DALE-PERKINS	0.163	0.163	27,546.00						09-Mar-94 OPERATIONAL (Jul. 25, 2009)		
		Sub-total		0.263	0.263		0.072	0.016	0.043	0.191	0.074			
44	54. DOONG DPP, Cebu (8) 8 hrs oper starts Dec 2005 (Banelco)	DALE-PERKINS			0.163	0.163	19,500.78					26-May-93 OPERATIONAL		
		2	DALE-PERKINS	0.163	0.163	17,645.10						26-May-93 OPERATIONAL (Jul. 25, 2009)		
		Sub-total		0.326	0.326		0.072	0.016	0.084	0.254	0.123			
45	SIQUIJOR 55. SIQUIJOR DPP, Siquijor (24) (Prosielco) 56. POWER BARGE 113 (Prosielco) 57. POWER BARGE 116 (Prosielco) (Transferred 15 December 2006)	Total-Grid			7.480	4.230		2.631	1.150	1.779	1.599	2.850		
		1	MAN	0.500	0.380	124,904.51							25-Jun-84 OPERATIONAL	
		2	MAN	0.500	0.400	133,916.54							25-Jun-84 OPERATIONAL	
		3	MAN	0.500	0.400	123,691.17							25-Jun-84 OPERATIONAL	
		Sub-total		1.500	1.180									29-Aug-99 NOT OPERATIONAL (Decommissioned 2006) (Jul. 25, 2009)
		1	DALE-PERKINS	0.750	0.700	2,139.30							07-Sep-08 OPERATIONAL	
		2	DALE-PERKINS	0.750	-	2,611.28							14-Jul-08 NOT OPERATIONAL Resume operation Jan 14 2009	
		3	DALE-PERKINS	0.560	0.250	16,399.81							06-Dec-93 OPERATIONAL	
		4	DALE-PERKINS	0.560	0.350	17,657.02							06-Dec-93 OPERATIONAL (Jul. 25, 2009)	
		Sub-total		2.620	1.300									17-Jun-93 OPERATIONAL
		1	DALE-PERKINS	0.560	0.350	35,317.96							17-Jun-93 OPERATIONAL	
		2	DALE-PERKINS	0.560	0.350	32,789.72							17-Jun-93 OPERATIONAL	
		3	DALE-PERKINS	0.560	0.350	15,375.73							06-Dec-93 OPERATIONAL (Unit from PB 113 04 Oct 2007)	
		4	DALE-PERKINS	0.560	0.350	33,407.17							17-Jun-93 OPERATIONAL	
		5	DALE-PERKINS	0.560	0.350	33,469.66							17-Jun-93 OPERATIONAL	
6	DALE-PERKINS	0.560	-	29,376.40							17-Jun-93 NOT OPERATIONAL (Jul. 25, 2009)			
Sub-total		3.360	1.750											
46	58. GIGANTES DPP, Iloilo (6) (Ileco III)	DALE-PERKINS			0.163	0.160	17,357.13						17-Apr-97 OPERATIONAL (Unit from Sn Antonio DPP. Down grade from 263 kW to 163 kW on Sept 10, 2007)	
		2	DALE-PERKINS	0.163	0.160	11,598.03							12-Aug-93 OPERATIONAL (Unit from Guintarcan DPP transferred 23 August 2007)	
		Sub-total		0.326	0.320		0.068	0.028	0.050	0.252	0.066			
47	59. CALUYA DPP, Antique Start 16 hrs operation Sept 2007 (Anteco)	DALE-PERKINS			0.163	0.150	21,623.35						10-Nov-93 OPERATIONAL	
		2	DALE-PERKINS	0.163	0.150	22,405.22							10-Nov-93 OPERATIONAL (Jul. 25, 2009)	
		Sub-total		0.326	0.300		0.155	0.072	0.090	0.145	0.160			
48	b. Eastern Visayas 60. CAMOTES DPP, Cebu (24) (Celco)	MAN			0.300	0.300	123,214.03						25-Jun-88 OPERATIONAL	
		2	MAN	0.300	0.300	108,673.30							25-Jun-88 OPERATIONAL	
		3	DALE-PERKINS	0.560	-	13,949.10							07-Aug-02 NOT OPERATIONAL	
		4	DALE-PERKINS	0.560	0.500	11,379.97							01-Oct-02 OPERATIONAL	
		5	MAN	0.528	0.500	686.72							01-Mar-02 OPERATIONAL	
		6	MAN	0.500	0.500	16,579.76							April 2007 OPERATIONAL (Jul. 25, 2009)	
		Sub-total		2.748	2.100		1.498	0.500	0.804	0.602	1.356			
49	61. PILAR DPP, Cebu (16) (Celco) Start of 16 hrs. 26 Feb 2007	DALE-PERKINS			0.163	0.155	27,637.51						03-Nov-93 OPERATIONAL	
		2	DALE-PERKINS	0.163	0.155	25,636.17							03-Nov-93 OPERATIONAL	
		3	DALE-PERKINS	0.250	0.250	12,131.20							13-Dec-04 OPERATIONAL (Jul. 25, 2009)	
		Sub-total		0.576	0.560		0.235	0.060	0.125	0.325	0.280			

Grid No.	ISLAND /PLANT/BARGE (Operating Hours)/ (Electric Coop.)	GENSETS PARTICULARS			ACCUM. RUNNING HOURS	SYSTEM DEMAND (MW)			NET RESERVE/ (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2009)	COMM'SNG DATE	REMARKS (Date Reported)								
		UNIT NO.	MAKE	RATED CAP. (MW)		DEP. CAP. (MW)	MAX	MIN					AVE							
50	62. MARIPIPI DPP, Biliran (12) Sept. 26, 2004 <i>(Bileco)</i>	1	DALE-PERKINS	0.163	0.163	25,484.37					25-Sep-94	OPERATIONAL								
		2	DALE-PERKINS	0.163	0.163							24,272.46	0.171	0.153	0.060	0.155	0.165	25-Sep-94	OPERATIONAL	
		Sub-total		0.326	0.326															
51	63. LIMASAWA DPP, Leyte (8) 8 hrs since Dec 2004 <i>(Soleco)</i>	1	DALE-PERKINS	0.163	0.130	24,294.15						26-Jul-95	OPERATIONAL							
		2	DALE-PERKINS	0.163	0.130								9,612.13	0.130	0.034	0.092	0.131	0.165	24-Jul-02	OPERATIONAL
		Sub-total		0.326	0.261															
52	64. ZUMARRAGA DPP, W. Samar (24) Start of 24 hrs. 12 June 2005 <i>(Sameco II)</i>	1	DALE-PERKINS	0.163	0.160	29,559.09							14-Jun-94	OPERATIONAL						
		2	DALE-PERKINS	0.163	0.160								4,717.66	0.220	0.050	0.094	0.360	0.248	13-Sep-94	OPERATIONAL
		3	DALE PERKINS	0.163	0.160								11,485.33						01-Mar-09	OPERATIONAL
		4	PERKINS	0.100	0.100								388.85							
Sub-total		0.589	0.580																	
53	65. TAGAPUL-AN DPP, W. Samar (6) <i>(Sameco I)</i>	1	DALE-PERKINS	0.163	0.163	12,419.73							03-Aug-96	OPERATIONAL						
		2	DALE-PERKINS	0.163	0.100								703.57	0.060	0.023	0.043	0.203	0.080	03-Aug-96	OPERATIONAL
		Sub-total		0.326	0.263															
54	66. ALMAGRO DPP, W. Samar (6) <i>(Sameco I)</i>	1	DALE-PERKINS	0.163	0.163	26,184.72							22-Aug-97	OPERATIONAL						
		2	VISA-PERKINS	0.054	0.054								547.29	0.097	0.082	0.070	0.120	0.109	21-Jul-00	OPERATIONAL
		Sub-total		0.217	0.217															
55	67. STO. NIÑO DPP, W. Samar (6) <i>(Sameco I)</i>	1	DALE-PERKINS	0.163	0.130	15,973.37							28-Feb-97	OPERATIONAL						
		2	DALE-PERKINS	0.163	-								11,131.50	0.067	0.030	0.049	0.143	0.082	01-Oct-97	NOT OPERATIONAL
		3	PERKINS(VIS)	0.100	0.080								373.42						21-Sep-07	OPERATIONAL
		Sub-total		0.426	0.210															
56	68. SAN ANTONIO DPP, N. Samar (18) <i>(Norsamelco)</i>	1	DALE-PERKINS	0.163	0.163	23,074.09							01-Nov-96	OPERATIONAL						
		2	DALE-PERKINS	0.250	0.180								20,445.27	0.215	0.055	0.099	0.291	0.228	01-Nov-96	OPERATIONAL
		3	DALE-PERKINS	0.163	0.163								22,133.87						05-Jun-05	OPERATIONAL
		Sub-total		0.576	0.506															
57	69. CAPUL DPP, N. Samar (8) 8hrs since 2003 <i>(Norsamelco)</i>	1	DALE-PERKINS	0.163	0.160	15,642.26							01-Jul-96	OPERATIONAL						
		2	DALE-PERKINS	0.163	0.160								16,770.58	0.160	0.060	0.108	0.160	0.130	01-Jul-96	OPERATIONAL
		Sub-total		0.326	0.320															
58	70. SAN VICENTE DPP, N. Samar w/ dummy load (6) <i>(Norsamelco)</i>	1	DALE-PERKINS	0.163	0.163	21,764.51							26-May-97	OPERATIONAL						
		2	DALE-PERKINS	0.100	0.100								629.01	0.068	0.035	0.050	0.195	0.080	Dec-05	OPERATIONAL
		Sub-total		0.263	0.263															
59	71. BIRI DPP, N. Samar (12) 12 hrs oper since 2007 <i>(Norsamelco)</i>	1	DALE-PERKINS	0.163	0.160	17,374.00							04-Dec-97	OPERATIONAL						
		2	DALE-PERKINS	0.163	0.160								19,082.00	0.180	0.100	0.125	0.140	0.170	06-Dec-97	OPERATIONAL
		Sub-total		0.326	0.320															

Grid No.	ISLAND /PLANT/BARGE (Operating Hours)/ (Electric Coop.)	GENSETS PARTICULARS			ACCUM. RUNNING HOURS	SYSTEM DEMAND (MW)			NET RESERVE/ (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2009)	COMMS'NG DATE	REMARKS (Date Reported)	
		UNIT NO.	MAKE	RATED CAP. (MW)		DEP. CAP. (MW)	MAX	MIN					AVE
60	F. SPUG - MINDANAO : a. W. Mindanao, Basilan Island		Total-Grid	12.424	7.800		6.200	2.500	3.600	1.600	6.200	Landbased synchronized to PB119	
	72. BASILAN DPP (24) Rented Unit 3 - 5	1	CKD	1.224	-	13,347.50						07-Sep-97	NOT OPERATIONAL
		2	CKD	0.448	0.300	15,217.10						07-Sep-97	OPERATIONAL
		3	CAT	1.000	0.800	1,831.00						09-Oct-08	OPERATIONAL
		4	CAT	1.000	0.800	1,529.00						09-Oct-08	OPERATIONAL
		5	CAT	0.600	0.400	1,113.00							
		6	CAT	-	-	0.00							
		7	CAT	-	-	0.00							
		8	CAT	-	-	0.00							
	73. POWER BARGE 119 (24) (Baselco) (on dry docked)		Sub-total	4.272	2.300								(Jul. 25, 2009)
		1	DAIHATSU	1.800	1.600	52,892.68						01-Jun-95	OPERATIONAL
		2	DAIHATSU	1.800	1.600	71,216.31						01-Jun-95	OPERATIONAL
		3	DAIHATSU	1.800	1.600	73,052.38						01-Jun-95	OPERATIONAL
4		DAIHATSU	1.800	-	70,724.50						01-Jun-95	OPERATIONAL	
KUMALARANG MINI-HYDRO c/o COOP BALAGTASAN MINI-HYDRO c/o COOP		Sub-total	7.200	4.800								(Jul. 25, 2009)	
			0.680	0.480								OPERATIONAL	
			0.270	0.220								OPERATIONAL	
61	Jolo Island, Sulu 74. JOLO DPP (24) (Suleco) 2 Rented Genset renewal every 2 years		Total-Grid	7.900	6.967		6.525	2.430	3.971	0.442	6.217	(Jul. 25, 2009)	
	1	DAIHATSU	1.800	1.600	99,712.31						01-May-95	OPERATIONAL	
	2	DAIHATSU	1.800	1.600	99,108.20						01-Jul-95	OPERATIONAL	
	3	DAIHATSU	1.800	1.550	97,177.84						01-Sep-95	OPERATIONAL	
	5	DALE-PERKINS	-	-	9,859.00						01-Jun-95	NOT OPERATIONAL / Auxiliary genset only	
		Sub-total	5.400	4.750									
	4	CAT (Rental)	1.000	0.817	5,173.00						17-Apr-04	OPERATIONAL	
	5	CAT (Rental)	1.500	1.400	5,367.00						17-Sep-07	OPERATIONAL	
		Sub-total	2.500	2.217									
	75. LUUK DPP, Sulu (6) (Suleco)		Total-Grid	0.229	0.200		0.090	0.045	0.061	0.110	0.080		(Jul. 25, 2009)
63	76. SIASI DPP, Sulu (18) (Siaselco)	1	DALE-PERKINS	0.560	0.450	45,032.97						19-Feb-97	OPERATIONAL
		2	DALE-PERKINS	0.260	0.230	54,558.81						01-Oct-91	OPERATIONAL
		3	DALE-PERKINS	0.260	0.230	44,284.29						01-Oct-91	OPERATIONAL
		4	DALE-PERKINS	0.560	0.430	42,903.29						08-May-02	OPERATIONAL
		5	MAN	0.500	0.500	3,321.42						24-May-08	OPERATIONAL
		6	MAN	0.500	0.500	3,222.69						24-May-08	OPERATIONAL
			Sub-total	2.640	2.340		0.480	0.170	0.295	1.860	0.440		
64	Bongao Is., Tawi-Tawi 77. BONGAO DPP (24) (Tawelco) Units 3 - 4 Rental		Total-Grid	5.500	4.590		2.500	0.600	1.849	2.090	2.400		
	0	CKD	(1.224)	-								01-Jul-99	DECOMMISSIONED
	3	FG WILSON	0.100	0.090	1,000.20						06-Feb-09	OPERATIONAL	
		Sub-total	0.100	0.090								07-Feb-09	NOT OPERATIONAL
		Sub-total	0.100	0.090									(Jul. 25, 2009)
78. POWER BARGE 108 (24) (Tawelco)	1	DAIHATSU	1.800	1.500	56,499.00						01-Mar-92	OPERATIONAL	
	2	DAIHATSU	1.800	1.500	23,991.15						01-Mar-92	OPERATIONAL	
	3	DAIHATSU	1.800	1.500	65,743.65						01-Mar-92	OPERATIONAL	
		Sub-total	-	-	53,596.00								(Jul. 25, 2009)
65	79. BALIMBING DPP, Tawi-Tawi (10) (Tawelco)	1	DALE-PERKINS	0.163	0.155	19,323.00						13-Jan-97	OPERATIONAL
		2	DALE-PERKINS	0.163	0.155	14,259.00						01-Jul-98	OPERATIONAL
			Sub-total	0.326	0.310		0.145	0.080	0.096	0.165	0.165		
66	80. TANDUBAS DPP, Tawi - Tawi (6) (Tawelco)	1	VISA-PERKINS	0.054	0.050	13,710.05						27-Sep-01	OPERATIONAL
		2	VISA-PERKINS	0.054	0.050	10,409.27						19-Nov-03	OPERATIONAL
			Sub-total	0.108	0.100		0.087	0.042	0.067	0.013	0.082		
67	81. SIBUTU DPP, Tawi-Tawi (6) (Tawelco)	1	DALE-PERKINS	0.163	0.140	23,639.60						02-Nov-98	OPERATIONAL
		2	DALE-PERKINS	0.163	0.140	12,950.58						12-Apr-03	OPERATIONAL
			Sub-total	0.326	0.280		0.215	0.115	0.152	0.065	0.235		

Grid No.	ISLAND /PLANT/BARGE (Operating Hours)/ (Electric Coop.)	GENSETS PARTICULARS			ACCUM. RUNNING HOURS	SYSTEM DEMAND (MW)			NET RESERVE/ (DEFICIENCY)	MAXIMUM SYSTEM DEMAND (2009)	COMMS'NG DATE	REMARKS (Date Reported)	
		UNIT NO.	MAKE	RATED CAP. (MW)		DEP. CAP. (MW)	MAX	MIN					AVE
68	82. SITANGKAY DPP, Tawi-Tawi (Tawelco)	1	VISA-PERKINS	0.054	-	4.83					24-Jun-00	NOT OPERATIONAL Unit overloaded due to high load demand. Unit standby	
			Sub-total	0.054	-				0.000			(Jul. 25, 2009)	
69	83. MANUK-MANGKAW DPP (6) (Tawelco)	1	DALE-PERKINS	0.163	0.160	22,671.14					14-Jul-97	OPERATIONAL	
			Sub-total	0.163	0.160		0.070	0.040	0.059	0.090	0.075		(Jul. 25, 2009)
70	84. WEST SIMUNUL DPP, Tawi-Tawi (10) (Tawelco)	1	VISA-PERKINS	0.054	0.050	3,754.68					01-Dec-00	OPERATIONAL	
		2	VISA-PERKINS	0.054	0.050	3,752.84					01-Dec-00	OPERATIONAL	
		3	DALE-PERKINS	0.260	0.260	37,748.18					25-Sep-02	OPERATIONAL	
			Sub-total	0.368	0.360		0.220	0.140	0.248	0.140	0.220		(Jul. 25, 2009)
71	85. CAG DE TAWI ² DPP, Tawi-Tawi (10) (Caselco)	1	DALE-PERKINS	0.260	0.220	40,812.96					26-Sep-92	OPERATIONAL	
		2	DALE-PERKINS	0.260	0.220	51,367.45					26-Sep-92	OPERATIONAL	
		3	MAN	0.500	0.500	2,261.56							
			Sub-total	1.020	0.940		0.375	0.200	262.124	0.565	0.375		(Jul. 25, 2009)
72	b. Eastern Mindanao North Eastern Mindanao 86. DINAGAT DPP, Dinagat Province (18) (Dielco)	1	CUMMINS	0.364	0.180	45,083.85					16-Dec-89	OPERATIONAL	
		2	DALE-PERKINS	0.260	140.000	65,645.41					18-Dec-91	OPERATIONAL	
		3	DALE-PERKINS	0.260	0.140	56,188.48					12-Jan-92	OPERATIONAL	
		4	Cumper Perkins	0.275	0.225	16,317.02					27-Feb-05	OPERATIONAL	
		5	DALE-PERKINS	0.163	0.100	29,894.41					28-Apr-99	OPERATIONAL	
		6	Cumper	0.275	0.225	16,329.97					17-Jul-05	OPERATIONAL	
		7	Cumper	0.275	0.225	15,281.16					25-Nov-04	OPERATIONAL	
		8	Cumper	0.275	0.225	11,945.41					24-Nov-04	OPERATIONAL	
		9	Cumper	0.275	0.225	14,286.07					17-Jul-05	OPERATIONAL	
			Sub-total	2.422	141.545		1.320	0.542	0.842	140.225	1.250		(Jul. 25, 2009)
73	87. LORETO DPP, Dinagat Province (8) (Dielco)	1	CKD	0.220	0.180	16,389.89					18-Jul-97	OPERATIONAL	
		2	CKD	0.220	0.180	18,662.25					10-Nov-97	OPERATIONAL	
		3	MAN	0.500	0.460	4,863.40						OPERATIONAL	
			Sub-total	0.940	0.820		0.480	0.220	0.119	0.340	0.410		(Jul. 25, 2009)
74	88. HIKDOP DPP, Surigao del Norte (8) (Surneco)	1	DALE-PERKINS	0.163	0.160	29,697.15					14-Dec-94	OPERATIONAL	
		2	DALE-PERKINS	0.163	0.160	5,300.26					22-Aug-05	OPERATIONAL	
			Sub-total	0.326	0.320		0.101	0.040	0.070	0.219	0.110		(Jul. 25, 2009)
75	South Eastern Mindanao 89. KALAMANSIG DPP, Sultan Kudarat (24) (Sukelco)		Total-Grid	5.267	3.290		1.765	0.610	0.919	1.525	1.705		Land-Based Synchronized to PB 111
		1	DALE-PERKINS	0.600	0.500	184.34					04-Sep-91	OPERATIONAL	
		2	DALE-PERKINS	0.600	0.360	134.80					04-Sep-91	OPERATIONAL	
		3	DALE-PERKINS	0.260	0.145	60,895.29					01-Mar-97	OPERATIONAL	
		4	DALE-PERKINS	0.260	0.145	28,671.35					01-Apr-97	OPERATIONAL	
		5	CKD	0.260	0.145	65,489.72					01-Jan-95	OPERATIONAL	
		6	DALE-PERKINS	0.260	0.145	39,456.88					13-Jan-99	OPERATIONAL	
			Sub-total	2.240	1.440								(Jul. 25, 2009)
	Rental		Cummins	0.449	0.400	7,141.16					11-Jun-07	OPERATIONAL	
			Cummins	0.449	0.400	7,797.80					15-Oct-07	OPERATIONAL	
			Cummins	0.449	0.400	7,558.90					15-Oct-07	OPERATIONAL	
			Total	1.347	1.200								(Jul. 25, 2009)
	90. POWER BARGE 111 (24) (Sukelco)	1	DALE-PERKINS	0.560	0.350	24,697.65					13-Jan-97	OPERATIONAL	
		2	DALE-PERKINS	0.560	0.300	13,516.60					01-Jul-98	OPERATIONAL	
		3	DALE-PERKINS	0.560	-	35,102.70					12-May-93	NOT OPERATIONAL For maintenance	
			Sub-total	1.680	0.650								(Jul. 25, 2009)

Grid No.	ISLAND /PLANT/BARGE (Operating Hours)/ (Electric Coop.)	GENSETS PARTICULARS			ACCUM. RUNNING HOURS	SYSTEM DEMAND (MW)			NET RESERVE/ (DEFICIENCY)	MAXIMUM SYTEM DEMAND (2009)	COMM'SNG DATE	RE M A R K S (Date Reported)							
		UNIT NO.	MAKE	RATED		DEP.	MAX	MIN					AVE						
				CAP. (MW)		CAP. (MW)													
76	91. N. AQUINO DPP, S. Kudarat (12) Start of 12 hrs. operation Feb 2007 (Sukelco)	1	DALE-PERKINS	0.163	0.155	26,106.56				28-Mar-96	OPERATIONAL								
		2	DALE-PERKINS	0.163	0.155						27,511.34	0.235	0.080	0.096	0.075	0.245	01-Mar-97	OPERATIONAL	
		Sub-total		0.326	0.310														
77	92. A. SANTOS DPP, Davao Del Sur 10 hrs operation starts 26 Feb 2006 (Dasureco)	1	DALE-PERKINS	0.163	0.160	1,757.56					21-Dec-91	OPERATIONAL							
		2	DALE-PERKINS	0.260	0.260							3,601.35	0.167	0.075	0.094	0.253	0.185	21-Dec-91	OPERATIONAL
		Sub-total		0.423	0.420														
78	93. BALUT DPP, Sarangani (8) (Dasureco)	1	DALE-PERKINS	0.163	0.160	17,275.37					27-Sep-97	OPERATIONAL							
		2	DALE-PERKINS	0.163	0.160							13,877.83	0.130	0.050	0.090	0.190	0.180	16-Jan-98	OPERATIONAL
		Sub-total		0.326	0.320														
79	94.TALICUD DPP, Davao Del Norte 10 hrs operation starts 08 Nov. 2005 (Daneco)	1	DALE-PERKINS	0.163	0.150	24,697.65					26-Aug-96	OPERATIONAL							
		2	DALE-PERKINS	0.163	0.150							2,177.92	0.215	0.085	0.114	0.085	0.214	23-Aug-96	OPERATIONAL
		Sub-total		0.326	0.300														

S U M M A R Y (NPC)

SMALL ISLAND GRIDS	PLANTS	CAPACITY (MW)		SYSTEM DEMAND			NET RESERVE
	INSTALLED **	RATED	DEP.	MAX	MIN	AVE	(DEFICIENCY)
TOTAL LUZON	51	76.664	47.438	98.597	46.327	63.711	(51.159)
Land-Based	45	52.124	35.588				
Power Barge	6	24.540	11.850				
TOTAL VISAYAS	20	19.746	12.265	6.099	2.464	3.763	6.166
Land-Based	18	13.766	9.215				
Power Barge	2	5.980	3.050				
TOTAL MINDANAO	23	34.015	165.255	21.320	8.064	274.865	143.935
Land-Based	20	19.735	155.305				
Power Barge	3	14.280	9.950				
TOTAL PHILIPPINES	94	130.425	224.958	126.016	56.855	342.339	98.942

Note:
PB 105 damaged by fire

For Existing Areas Islands Served - " 72 "
Isolated Areas - " 7 "

For All Areas Islands Served - " 90 "
Isolated Areas - " 8 "

Legend:
SID - Shutdown Date EDC - Estimated Date of Completion ETA - Estimated Time of Arrival
IPP - Independent Power Producer DPP - Diesel Power Plant ETD - Estimated Time of Departure
* - Excluding rented gensets ** - Excluding IPPs
PB - Power Barge

S U M M A R Y (NPC, IPP, IPC, RENTALS)

SMALL ISLAND GRIDS	PLANTS	CAPACITY (MW)		SYSTEM DEMAND			NET RESERVE
	INSTALLED **	RATED	DEP.	MAX	MIN	AVE	(DEFICIENCY)
TOTAL LUZON	51	152.911	116.868	98.597	46.327	63.711	18.271
Land-Based	45	128.371	105.018				
Power Barge	6	24.540	11.850				
TOTAL VISAYAS	20	19.746	12.265	6.099	2.464	3.763	6.166
Land-Based	18	13.766	9.215				
Power Barge	2	5.980	3.050				
TOTAL MINDANAO	23	41.412	171.372	21.320	8.064	274.865	150.052
Land-Based	20	27.132	161.422				
Power Barge	3	14.280	9.950				
TOTAL PHILIPPINES	94	214.069	300.505	126.016	56.855	342.339	174.489

Note:
PB 105 damaged by fire

For Existing Areas Islands Served - " 72 "
Isolated Areas - " 7 "

For All Areas Islands Served - " 90 "
Isolated Areas - " 8 "

Legend:
SID - Shutdown Date EDC - Estimated Date of Completion ETA - Estimated Time of Arrival
IPP - Independent Power Producer DPP - Diesel Power Plant ETD - Estimated Time of Departure
* - Excluding rented gensets ** - Excluding IPPs
PB - Power Barge

NOTE: Average Demand and Dependable Capacity are not accurate because of the wrong inputs of gross gen of Cag. De Tawi-Tawi DPP and dependable capacity of Dinagat DPP in unit no. 2 in the SPUG data base