

Vaitupu		271,971		198,804							
Nukufetau		111,538		96,441							
Nukulaelae		66,307		61,443							
Outstation Sub-Total		844,446		551,293		339,685		267,512		231,685	641,323
TOTAL		7,758,346		7,000,843		6,289,065		5,931,422		5,420,820	5,553,343
Fogafale Logistics											
Peak Load (kW)		1,325		1,654		1,364		1,238		1,372	
Average Load (kW)		866		890		846		776		731	
Station Usage (kWhr)		497,238		488,015		437,084		537,280		763,955	
TEC M/Office (kWhr)		302,519		106,037		138,386		107,348		324,286	
Fogafale – Solar PV											
40kWp-Sport Field		With solar at TEC		With solar at TEC		With solar at TEC				14,056	8,700
65kWp-PWD		Incl. in UAE		Incl. in UAE		Incl. in UAE		Incl. in UAE		Incl. in UAE	4,619
42kWp – Kavatoetoe- Out of Service during cyclone PAM in 2015											
130kWp – Govt. Off		77,640		164,354		172,137		168,887		180,795	90,292
40kWp – Media Build		30,506		57,062		44,567		108,500		59,050	22,209
350kWp – TEC comp		313,510		490,746		265,556		384,917		366,232	195,464
75kWp – PMH		77,434		85,689		87,350		104,042		111,487	33,000
75kWp – Marine		5,991		7,329		O/Service		36,770		96,247	39,763
Sub-Total		505,081		805,180		569,610		803,116		827,857	394,047
Non-TEC Solar PV											
Fisheries – 50kW		0		0							
USP – 6kW		0		0							
EKT Office – 3.5kW		0		0							
Sub-Total		0		0							

TOTAL		505,081		805,180							
Outer Islands - Solar PV											
Vaitupu - MSS 46kWp		10,945		29,384		27,724		19,797		46,136	44,721
Vaitupu –Village – 400kWp		261,917		305,550		432,002		493,671		310,822	36,970
Nukulaelae – 45kWp		38,514		58,606		58,466		53,741		64,232	34,121
Nukufetau – 87kWp		79,992		84,809		90,704		134,110		139,339	112,579
Nui – 70kWp		109,326		65,075		65,910		79,009		121,684	77,903
Nanumea – 195kWp		136,418		139,800		155,946		164,570		140,526	53,696
Nanumaga – 205kWp		203,041		151,554		155,092		139,544		214,735	42,126
Niutao – 230kWp		167,395		136,158		127,767		81,889		106,952	4,212
Sub-Total		1,007,548		950,936		1,113,611		1,166,331		1,144,426	404,328
GRAND TOTAL		1,512,629		1,756,116		1,683,221		1,969,447		1,972,283	798,375
Fuel Consumed (Its)											
Fogafale		1,939,973		1,917,110		1,722,023		1,593,012		1,497,996	1,402,076
Nanumea		30,318		13,580							
Nanumaga		32,025		10,248							
Niutao		16,650		11,970							
Nui		50,506		29,700							
Vaitupu		83,216		55,113							
Nukufetau		52,390		25,837							
Nukulaelae		25,909		18,536							
Outstations Sub-Total		263,727		164,984		101,059		75,555		80,028	238,803
TOTAL		2,203,700		2,082,094		1,823,082		1,668,567		1,578,024	1,640,879