

2nd Quarter Progress Report

Period:-April 01 – June 30, 2017

Mafalu Lotolua General Manager

Key Outcome for 2nd Quarter 2017

- ♦ Commissioning of the Solar Home Standalone (SHS) Systems and PV Cooling Storage Facility Project for Niulakita/Funafala.
- Closing of the EU Project, "Improving reliable access to modern energy services through solar PV systems for rural areas (outer-islands) of Nukulaelae/Nukufetau and Nui.
- ♦ The request for the No Objection (NO) for the evaluation report for prepayment meters was not approved by the Bank.
- The Energy Specialist was recruited to assist in reviewing the technical specifications for prepayment meters, PV, storage and wind that were prepared by IT Power.
- The World Bank has indicated its interest in developing further renewable energy project for Tuvalu to reach its target of 100% renewable energy.
- ♦ The NZ Government through MFAT has also indicated its further assistance to TEC.
- ♦ The Japan Government through JICA is assisting TEC through the project "Hybrid Power Generation System.
- ♦ A concept paper for the increase of the existing PV capacity at Motufoua Secondary School was developed for funding assistance.
- ♦ The Government through the Ministry of Home Affairs and Rural Development requested TEC for the establishment of a reliable and continuous power supply for Funaota, Nukufetau.
- ◆ Total Energy Send Out by all stations for Q2 total to 1,991,172kWhr (Q1 1,916,620kWhr)
- ◆ Total Energy Consumed by all stations for Q2 total to 1,572,884kWh (Q1 1,655,337kWh)
- ♦ Total Fuel consumed by all stations for Q2 total to 420,854ltrs (Q1 412,300ltrs)
- ◆ TEC made a net operating loss after income tax recorded at \$48,000 in Q2 (1st Quarter \$21,000).
- ◆ As of the end of Q2, total outstanding arrears of \$1.8million (0.5miilion for outstation and 1.3million for Fogafale). Out of the 1.3million for Fogafale 0.5million for the Government.

1. CHIEF EXECUTIVE REPORT

- 1.1 The purpose of this report is to give an overview of the Tuvalu Electricity Corporation (TEC) for the period beginning April 01 June 30, 2017. It contains a brief summary of the business purpose, an overview of performance, and analysis of the financial results for the period.
- 1.2 Directors hold office during the period were as follows:
 - i. Penielu P Teo,
 - ii. Hilia Vavae
 - iii. Siose P Teo,
 - iv. Luuni Tinilau
 - v. Temukisa P Siale
- 1.3 During the period tree compensation payment was paid out to 2 landowners at Nanumaga. This was for trees that were disturbed for the 10mtrs clearance.
- 1.4 The Standalone Home Solar (SHS) System and PV Cooling Storage Facility for Niulakita/Funafala Project was inaugurated during the period. For Niulakita, by the Hon. Minister for the Ministry of Education Youth and Sports on June 13, 2017and for Funafala by the Hon. Prime Minister on June 23, 2017.
- 1.5 During the period two members of CBS Power Solution Pty Ltd were in the country to resolve the issues that were encountered by the generators at Nukulaelae, Nukufetau and Nui. Most of the issues were able to rectify.
- 1.6 The evaluation report for the supply of prepayment meters was able to send to the Bank for No Objection (NO) and unfortunately the report was not approved by the Bank based on the following reasons:
 - The recommended contract price is much higher than the threshold for shopping (US\$500,000)
 - There are missing prices in the original quote and some of the prices were quoted after the deadline of submission when the bidder knew there was only one bidder
 - Some of the conditions still deviate from the ITQ.

The Bank has advised that the supply of prepayment meters is to have an International Competitive Bidder (ICB).

- 1.7 This leads to the recruitment of the Energy Specialist to assist TEC in reviewing the technical specifications for prepayment meters and also for PV, storage and wind that were prepared by IT Power.
- 1.8 In the last World Bank Mission from May 9-11, 2017, the mission team leader indicated to TEC that the World Bank is interested to continue with another renewable energy project for Tuvalu to achieve its 100% renewable energy target by 2020. But, this will totally depend on the performance on the execution of the existing project, the Tuvalu Energy Sector Development Project (TESDP).
- 1.9 The NZ Government through the Ministry of Foreign Affairs and Trade (MFAT) has also indicated to TEC that NZ government is interested to support TEC on the following:
 - extension of the contract for Manager Finance for another 18months that to be expired at the 1st quarter 2019;
 - 3-years maintenance contract for NZ funded project sites of Vaitupu, Niutao, Nanumaga and Nanumea. TEC Requested to MFAT to include the other 3-islands of Nukulaelae, Nukufetau and Nui; that was funded by the EU, and
 - o increase of PV capacity for Vaitupu.

- 1.10 The JICA Technical Expert visited Tuvalu to collect technical data for the Project "Hybrid Power Generation System". The project aimed to harmonize the diesel generators and renewable energy to operate properly in balance to reduce both the consumption of fossil fuel and greenhouse gas. The project is for 5-years and will be implemented in two phases, Phase I December 2016 November 2018 and Phase II December 2018 November 2021. Five countries were involved in this project, FSM, Marshall, Kiribati, Fiji and Tuvalu.
- 1.11 The concept paper was prepared for the increase of the existing PV capacity at Motufoua Secondary School. The existing PV capacity has been dwarfed by the increasing demand at the school. The concept paper was submitted to the Austrian Government by the Hon. Prime Minister and his delegation on their last visited to Vienna.
- 1.12 The Government of Tuvalu through the Ministry of Home Affairs and Rural development requested the Tuvalu Electricity Corporation (TEC) for the establishment of a reliable and continuous power supply for the islet of Funaota, Nukufetau.

On June 19th, 2017, a TEC Senior Officer travelled to Nukufetau to conduct a scoping mission of Funaota with the aim of collecting all necessary information needed for the designing of a reliable and continuous power system for the islet.

The islet has been proposed by the Falekaupule for economic development where it consists of a Committee, selected by the Falekaupule, and they are responsible for the overall management of the project. The scoping mission report and project proposal has been forwarded to the Ministry of Home Affairs and Rural Development.

- 1.13 Energy Send Out during the period total to 1,991,172kWh and 528,130kWh (~27%) energy generated comes from solar PV and the balance from diesel.
- 1.14 Energy consumed during the period total to 1,572,884kWh (Q1 1,665,337kWh), approximately 6% decrease.
- 1.15 The overall fuel consumption for Q2 total to 420,854litres (Q1 412,300ltrs) an increase of approximately 2%. Outstations and Fogafale seen an increase of fuel consumption and it is from the generators turned on more frequently because of some stations experienced faulty inverters thus required the generator to turn on to charge the batteries. For Fogafale, from the increase in demand.

1. PRODUCTION AND CONSUMPTION MATRIX

	1 st	Quarter	2 nd Quarter		3 rd Quarter		4 th Quarter		
DESCRIPTION	Users	Unit (kWh)	User	Unit (kWh)	User	Unit (kWh)	User	Unit (kWh)	
						ENERGY	CONSU	IMED (kWh)	
Fogafale									
Government	51	429,127	49	426,869					
Commercial	174	427,320	166	403,374					
Private	890	485,964	760	421,8369					
Sub-Total	1,115	1,342,411	975	1,252,079					
Outer Islands									
Government	31	31,478	26	48,069					
Commercial	76	37,924	99	44,428					
Private	1 , 027	243,524	974	228,308					
Sub-Total	1,134	312,926	1,099	320,805					
Total No of Users	2,249		2,074						
Total Consumption (kWh)		1,655,337		1,572,884					
(KWII)						ENERG	Y PROD	UCED(kWh)	
Fogafale		1,517,036		1,561,230					
		.,,		7					
		ı				ENERG	Y SEND	OUT (kWh)	
DIESEL									
Fogafale		1,370,040		1,404,010					
Outstation		64,680		59,032					
Sub-Total		1,434,720		1,463,042					
D		1 272		1 000					
Peak Load (kW)-Fogafale		1,372		1,299					
Average Load (kW)- Fogafale		772		757					
Station Aux. usage (kWh)- Fogafale		135,572		136,779					
TEC Office usage (kWh)- Fogafale		28,802		27,125					
SOLAR PV Funafuti									
40/(20) kWp-Sport Field								With solar	
42kWp - Kavatoetoe			0	ut of Service				at TEC	
66kWp-PWD			J	Incl. in	IJΔF				
130kWp-Govt Building		50,079		34,164	UAL				
40kWp-Media Building		49,844		43,377					
350kWp-TEC Compound		51,123		112,308					
75kWp – PMH		35,719		20,165					
75kWp-Marine W/house		19,040		5,221					
Sub-Total		205,805		215,235					
Outer-Islands		203,803		215,235					
Nanumea - 195kWp		40,130		40,730					
Nanumaga - 205kWp		35,049		34,262					
Niutao – 232kWp		21,760		21,000					
1110100 - 202KVVP		21,700		21,000					

Vaitupu (village) – 410kWp	124,343	123,121	
Vaitupu (school) – 40kWp	5,187	4,485	
Nui – 60kWp	11,395	31,745	
Nukufetau – 77kWp	21,875	47,367	
Nukulaelae – 45kWp	16,356	10,176	
Sub-Total	276,095	312,895	
Total Energy Send Out by PV(kWh)	481,900	528,130	
Total Energy Send Out (kWhr	1,916,620	1,991,172	
	<u> </u>		FUEL CONSUMED (Itrs)
Fogafale	395,600	402,488	
Outstations	16,700	18,366	
Total Fuel Consumed (Itrs)	412,300	420,854	

O/S – Out of Service U/C – Under Construction C/pleted - Completed

2. PLANNED PROJECTS

No	Project	Donor	Achieved	Not Achieved	REMARKS
1	Phase II — Improving Reliable Access to Modern Energy Services through Solar PV System for Rural Areas (Outer-islands) of Tuvalu.	EU			The contract for Phase II has been closed as of June 2017. The Commission, Contractor and TEC had agreed for the contractor to complete all the task for phase II. Nukulaelae All activities done Nukufetau Fence not completed and will be done in parallel with the installation of additional 10kW PV capacity. Generator still have an issue with the charging of the generator battery. Resolved problem with the Automatic mode of starting/stopping of the generator. Nui All activities done
3	Energy Efficiency Subsidy Scheme	GEF		√	The scheme has been launched by the DBT and information received the

					scheme is on-hold for further
					investigation.
4	Stand Alone Home (SHS) System with PV Cooling Storage Facility for Niulakita/Funafala.	Italian Govt	√		 Both projects were commissioned in June 2017 All installations will be fitted with kWhr meters. The meters have arrived in the last trip of the MV Manu Folau from Fiji.
5	Solar PV Off-Grid System for Amatuku	Finland Govt	√		Completed installation and have encountered issue with the charging/ discharging of the battery banks. The contractor has been contacted and will rectify the problem.
6	Tuvalu Energy Development Project (TEDP)	World Bank			Received two bidders for the supply and set up of prepayment meters and the evaluation committee submitted the report to the Bank for No Objection (NO). Unfortunately the Bank did not approved the report based on the following: The recommended contract price is much higher than the threshold for shopping (US\$500,000) There are missing prices in the original quote and some of the prices were quoted after the deadline of submission when the bidder knew there was only one bidder Some of the conditions still deviate from the ITQ.
7	Renewable Energy Impact Study	GEF-5 — Low Carbon Island Project		√	Received the Preliminary Report from KEMA and final comments were forwarded to be incorporated into the final report.
8	Facilitation of the Achievement of Sustainable National Energy Target of Tuvalu (FASNETT)	GEF-6		√	The project Pro-doc. has been submitted to the GEF secretariat for the Board endorsement.
9	Upscaling Renewable Energy: Grid connected Solar Power and Battery Storage	Green Climate Fund (GCF)		✓	Still no progress from ADB, Manila.

10	Hybrid Power Generation System	JICA	√	JICA technical expert visited TEC to collect the necessary data to devise the working programme for TEC.
11	Increase Solar PV Capacity for Motufoua Secondary School	Austria Govt.	√	Concept Note submitted to Austria Govt. by the PM and his delegation.

3. PLANNED/UNPLANNED OUTAGES

Date	Areas Affected	Type of Fault	Planned/ Unplanned	
Nil	Nil	Nil	Nil	Nil

4. ISSUES ENCOUNTERED

I. Financial Difficulties

The Corporation continued to face financial difficulties with a total outstanding arrears of \$1.8million (0.5million for outstation and 1.3million for Fogafale). Out of the 1.3million for Fogafale 0.5million for the Government.

Efforts continued to negotiate with HEO's/EO's for payment of Government arrears. Power disconnection also continued with non-payment of power bills for commercial and private residence. At present, the debtors days is 187 for Q2 (Q1165 days), deteriorating further.

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Mafalu Lotolua

General Manager

7. FINANCIAL STATEMENTS

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7.1 EXECUTIVE SUMMARY

for Period Ending: 30 June 2017

STATEMENT OF FINANCIAL PERFORMANCE (PROFIT & LOSS)

- The loss for Q2 is \$48k. This is \$90k favourable on budget.
- Bad debts write off \$48k favourable to budget. There was nil bad debt write off in Q2, however the budget anticipated the prepay meter project to be implemented in Q2 and included \$50k for a bad debts write off associated with the project. It is important to remember that \$50k was conservative and when the prepay meter project is eventually implemented the bad debt write off could be substantial, but will be partially mitigated by the substantial doubtful debt provision.
- Power revenue \$43k favourable to budget, mostly driven by residential consumption.
 Although, the budget did anticipate a small decline in revenues in Q2 as it was expected the prepay meter project would be implemented, and customers being more vigilant of their usage reduce their consumption as well as no longer incurring disconnection penalties.
- Wages and Salaries expenses were \$18k favourable to budget. This is due to: minimal training being undertaken in Q2 (saving on budget \$5k); reduced travelling (saving on budget \$7k); vacant positions mostly Outer Island supervisors still vacant but budgeted (saving \$6k).
- Diesel fuel expense \$54k unfavourable to budget. The Q2 unit price per liter was slightly less the budgeted unit price, resulting in a favourable price variance of \$14k. However, Funafuti diesel consumption was up on budget in Q1 by 4%. And up on budget Q2 by 7%, resulting in Q2 consumption being \$36k unfavourable to budget. And, Outer islands diesel Q2 draw was \$63k versus a budget of \$31k per quarter.
- Depreciation expense (net of grant) \$15k favourable to budget. The 2016 year end asset impairment was estimated at the time of preparing the budget, and the actual 2016 year end impairment was higher than the budget anticipated. This favourable depreciation saving will carry through for the whole year.
- Interest Paid \$5k unfavourable, reflects overdraft running at higher levels than budgeted.
- Tree compensation unfavourable \$4k. Tree compensations were budgeted at nil in 2017, since the Finance Manager erroneously believed that Tree Compensations were a 'one-off' payment in 2015 & 2016 associated with the roll out of solar installation however these are ongoing annual payments. Additional islands appear to be claiming for tree compensation.

STATEMENT OF FINANCIAL POSITION (BALANCE SHEET)

- At 30 Jun 2017 the overdraft was \$548k, this has deteriorated over the quarter from normal trading. The overdraft limit (of \$600k) was breached on 31 July.
- Debtors collections. Debtors days average days it takes to collect a debt = 187 days, deteriorating further.
 - O Total \$1.8m owed (\$0.5m relates to Outer Islands, \$1.3m relates to Fogafale).
 - Outer Island \$0.5m. The Outer Island debt collection is a bit of a mess, and the Outer Islands debt has been steadily rising for at least the last year. The prepay meter project would have remedied this problem, but that project is further delayed.
 - Fogafale \$1.3m. \$0.5m relates to Government. In relation to Corporate and Residential customers, disconnections and negotiation of settlements continue.
- A large amount of historic payroll tax and TCT continues to remain overdue and outstanding. However payroll tax and TCT for the last 12 months have been filed and paid as they fell due. A small amount of withholding tax relating to 2016 and 2017 has not been remitted, but it is intended that will be remedied shortly.

7.2 PROFIT/LOSS STATEMENT

for 6 months Period Ending : 30 June 2017

	ACTUAL Q1 2017 A\$	ACTUAL Q2 2017 A\$	ACTUAL YTD A\$	BUDGET YTD A\$	Variance Fav/(unfav) A\$	%	ACTUAL Last Year YTD A\$
Income							
Electricity Sales	827,162	850,180	1,677,342	1,618,427	58,914	4%	1,633,312
Other operating income	54,329	67,484	121,814	133,016	(11,202)	(8%)	655,421
	881,491	917,664	1,799,155	1,751,443	47,712	3%	2,288,734
Less Expenses							
Fuel costs	585,643	631,204	1,216,847	1,148,788	(68,059)	(6%)	1,026,568
Personnel expenses	199,259	205,562	404,821	448,850	44,029	10%	425,216
Doubtful debts	-	-	-	48,000	48,000	100%	-
Depreciation	42,119	42,119	84,238	135,650	51,412	38%	128,913
Other operating expenses	43,556	73,929	117,485	149,526	32,041	21%	214,942
	870,576	952,814	1,823,390	1,930,813	107,423	6%	1,795,639
Profit/(Loss) before financing expenses	10,915	(35,150)	(24,235)	(179,371)	155,136	86%	493,095
Finance (inome) / expenses							
Interest (Income)	(539)	(499)	(1,037)	(245)	793	324%	(3,799)
Interest expense	6,617	13,998	20,614	18,815	(1,799)	(10%)	29,429
Net finance expenses	6,078	13,499	19,577	18,570	(1,006)	(5%)	25,630
Operating Profit/(Loss) after financing expenses	4,837	(48,649)	(43,812)	(197,941)	154,129	78%	467,465
Asset Impairment	-	-	-	-	-		-
Net Profit/(Loss) before taxation	4,837	(48,649)	(43,812)	(197,941)	154,129	78%	467,465
Taxation	-	-	-	-	-		-
Profit/(Loss) after Taxation	4,837	(48,649)	(43,812)	(197,941)	154,129	78%	467,465

7.3 BALANCE SHEET STATEMENT

for Period Ending: 30 June 2017

Current Assets 96,371 224,159 Cash and cash Equivalents 96,371 224,159 Trade Receivables 1,217,078 907,408 Inventories 220,926 30,264 Tax Provision - - Total Current Assets 1,534,375 1,161,831 Non-Current Assets - - Property, plant and equipment 1,156,466 2,346,221 Non-current Receivables - - - Total Non-Current Assets 1,156,466 2,346,221 Total Assets 2,690,841 3,508,052 Current Liabilities 3,508,052 Bank Overdraft 548,304 113,607 Creditors and accruals 727,294 852,533 Employee entitlements 89,535 78,227 Total Current Liabilities 1,365,133 1,044,368 Non-Current Liabilities 1,365,133 1,044,368 Poferred Income 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabil		ACTUAL	ACTUAL
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Non-current Receivables - - Total Non-Current Assets 1,156,466 2,346,221 Total Assets 2,690,841 3,508,052 Current Liabilities 548,304 113,607 Creditors and accruals 727,294 852,533 Employee entitlements 89,535 78,227 Total Current Liabilities 1,365,133 1,044,368 Non-Current Liabilities 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Capital 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Non-Current Assets		
Total Non-Current Assets 1,156,466 2,346,221 Total Assets 2,690,841 3,508,052 Current Liabilities Sank Overdraft 548,304 113,607 Creditors and accruals 727,294 852,533 Employee entitlements 89,535 78,227 Total Current Liabilities 3,365,133 1,044,368 Non-Current Liabilities 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Capital 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Property, plant and equipment	1,156,466	2,346,221
Total Assets 2,690,841 3,508,052 Current Liabilities Sank Overdraft 548,304 113,607 Creditors and accruals 727,294 852,533 Employee entitlements 89,535 78,227 Total Current Liabilities 1,365,133 1,044,368 Non-Current Liabilities 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Non-current Receivables	_	_
Current Liabilities Bank Overdraft 548,304 113,607 Creditors and accruals 727,294 852,533 Employee entitlements 89,535 78,227 Total Current Liabilities 1,365,133 1,044,368 Non-Current Liabilities 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Total Non-Current Assets	1,156,466	2,346,221
Bank Overdraft 548,304 113,607 Creditors and accruals 727,294 852,533 Employee entitlements 89,535 78,227 Total Current Liabilities 1,365,133 1,044,368 Non-Current Liabilities 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Total Assets	2,690,841	3,508,052
Creditors and accruals 727,294 852,533 Employee entitlements 89,535 78,227 Total Current Liabilities 1,365,133 1,044,368 Non-Current Liabilities 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Current Liabilities		
Employee entitlements 89,535 78,227 Total Current Liabilities 1,365,133 1,044,368 Non-Current Liabilities 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Bank Overdraft	548,304	113,607
Non-Current Liabilities 1,365,133 1,044,368 Deferred Income 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Creditors and accruals	727,294	852,533
Non-Current Liabilities Deferred Income 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Employee entitlements	89,535	78,227
Deferred Income 240,863 357,005 Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Capital 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Total Current Liabilities	1,365,133	1,044,368
Employee Entitlements 140,089 97,346 Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Non-Current Liabilities		
Total Non-Current Liabilities 380,952 454,351 Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Capital 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465			
Total Liabilities 1,746,086 1,498,719 Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Capital 22,602,302 21,608,953 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465			
Net Assets/(Deficiency) 944,756 2,009,333 Shareholders' Equity 2,335,016 2,335,016 Capital 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Total Non-Current Liabilities	380,952	454,351
Shareholders' Equity Capital 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Total Liabilities	1,746,086	1,498,719
Capital 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Net Assets/(Deficiency)	944,756	2,009,333
Capital 2,335,016 2,335,016 Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	Shareholders' Fquity		
Other Contributed Equity 22,602,302 21,608,953 Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465		2,335.016	2,335.016
Retain Earnings/(Deficit) (23,948,750) (22,402,101) Current Year Profit/(Loss) (43,812) 467,465	•		
Current Year Profit/(Loss) (43,812) 467,465	. ,	• •	
	3 1	(43,812)	
	Total Shareholders' Equity	944,756	2,009,333

7.4 STATEMENT OF CHANGES IN EQUITY

for Period Ending: 30 June 2017

	ACTUAL 30 Jun 2017 A\$	ACTUAL 30 Jun 2016 A\$
Share Capital 1 January	2,335,016	2,335,016
Plus additional Capital	_	-
Share Capital 30 Jun	2,335,016	2,335,016
Other Contributed Equity 1 January	22,602,302	21,521,603
Plus additional Other Contributed Equity	-	87,350
Other Contributed Equity 30 Jun	22,602,302	21,608,953
Retained Earnings/(Deficit) 1 January	(23,948,750)	(22,402,101)
Plus Net Profit/(Loss) after tax	(43,812)	467,465
Less Dividends Paid	-	-
Retained Earnings/(Deficit) 30 Jun	(23,992,562)	(21,934,636)

7.5 STATEMENT OF CASH FLOW

for 6 months Period Ending: 30 June 2017

	ACTUAL	BUDGET	ACTUAL
	30 Jun 2017	30 Jun 2017	30 Jun 2016
	A \$	A\$	A\$
Cash flows from operating activities		_	
Cash receipts in the ordinary course of operation	1,662,864	1,638,625	1,485,457
Cash payments in the ordinary course of operation	(1,870,640)	(1,728,459)	(939,116)
Interest paid	(20,614)	(18,815)	(29,429)
Interest received	1,037	<u>-</u>	3,688
Cash flow (used in) operating activities	(227,353)	(108,649)	520,600
Cash flows from investing activity			
Acquisition of property, plant and equipment		(95,700)	_
Cash flow (used in) investing activity	_	(95,700)	-
Financing activity			
(Payments to) / Proceeds from borrowings, net	-	-	-
Proceeds from other contributed equity		-	
Cash flow from financing activity	-	-	-
Net increase / (decrease) in cash held	(227,353)	(204,349)	520,600
Bank overdraft at 1 January	(320,950)	(320,950)	(637,634)
Bank overdraft at 30 Jun	(548,303)	(525,299)	(117,034)

7.6 KEY PERFORMANCE INDICATORS

for Period Ending: 31 March 2017

	ACTUAL Q1 2016 A\$	ACTUAL Q2 2016 A\$	ACTUAL Q3 2016 A\$	ACTUAL Q4 2016 A\$	ACTUAL Q1 2017 A\$	ACTUAL Q2 2017 A\$	ACTUAL YTD A\$	BUDGET YTD A\$
NPBT % (before tax and asset impairment)	33 %	4 %	6 %	-15 %	2 %	-5 %	-2 %	-11 %
Current Ratio	1.5	1.1	1.2	1.1	1.2	1.1	1.2	
Debt/Equity	0.9	0.8	0.8	1.6	1.5	1.8	1.5	
Return on Equity % (annualised, before impairment)	380 %	7 %	9 %	-65 %	9 %	-2 %	-2 %	
Debtors Days	117	153	185	173	165	187	187	
No. employees opening	58	51	48	48	48	47	48	64
movement	(7)	(3)	-	-	(1)	(1)	(2)	-
No. employees closing	51	48	48	48	47	46	46	64
Non-Financial measures								
Output kWh								
Fongafale Diesel kWh output	1,220,535	1,297,600	1,281,510	1,389,490	1,370,040	tba		
Fongafale Solar PV kWh output	263,579	173,214	194,998	196,076	205,805	tba		
Fongafale Renewable %	18%	12%	13%	12%	13%	tba		
Outer Islands Diesel kWh output	47,255	51,927	66,027	65,426	64,680	tba		
Outer Islands Solar PV kWh output	309,227	292,765	269,348	314,113	276,095	tba		
Outer Island Renewable %	87%	85%	80%	83%	81%	tba		
Total Diesel kWh output	1,267,790	1,349,527	1,347,537	1,454,916	1,434,720	tba		
Total Solar PV kWh output	572,806	465,979	464,346	510,189	481,900	tba		
Total Renewable %	31%	26%	26%	26%	25%	tba	25%	30%