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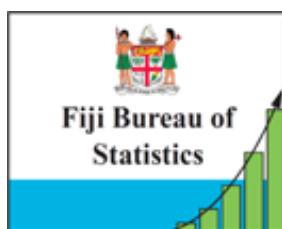
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ECONOMIC SURVEYS

ELECTRICITY

2020

JULY 2022

Published in July by the

Fiji Bureau of Statistics

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PREFACE

The report provides information on the electricity industry in 2020. The activities covered include power generation, transmission and distribution. The important numbers presented are the macroeconomic aggregates such as Gross Output, Intermediate Consumption, Value Added, Compensation of Employees, Consumption of Fixed Capital and Gross Fixed Capital Formation. These aggregates are combined with similar information on other industries to provide an estimate of Gross Domestic Product, which is a measure of our economy's size. Information made available in this report will allow us to work out the industry's contribution to the country's economy.

The amount of electricity produced in a given year mirrors the level of economic activity while the estimated Gross Fixed Capital formation reflects investment levels in the industry. Information contained in this report constitutes inputs to a national accounts system which basically provides a quantitative image of the whole economy.

The information on the Electricity industry would be useful to a good number of users. They include;

- 1) Energy Planners who needs to advice on the country's energy needs.
- 2) Economic Planners who uses the data to forecast the economy's performance.
- 3) Investors who wishes to identify opportunities in the Electricity Industry.

The cooperation of the businesses who supplied the information presented in this report is hereby acknowledged. The Fiji Bureau of Statistics will continue to seek their support as we need to continually provide reliable statistics for evidence based planning. I would like to thank the staff who were engaged in the conduct of the survey and the preparation of this report.



Maria Musudroka [Ms]
Acting Chief Executive

NOTES

1 The interpretation of the symbols used in this report are as follows:

0 Nil or a figure less than half the given value

2 Total values are subject to rounding errors.

3 Key to Abbreviations:

BR	Business Register
CFC	Consumption of Fixed Capital
COE	Compensation of Employees
EPI	Electricity Production Index ¹
FBoS	Fiji Bureau of Statistics
FSIC	Fiji Standard Industrial Classification
GDP	Gross Domestic Product
GFCF	Gross Fixed Capital Formation
GO	Gross Output
IC	Intermediate Consumption
IPI	Industrial Production Index
OS	Operating Surplus
SAS	Statistical Analysis System
VA	Value Added

4 VA in the report refers to Gross Value Added.

¹ Forms part of the Industrial Production Index

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1 INTRODUCTION

1.1 History of Surveys Undertaken

This report contains the results of the survey carried out for Electricity for 2020.

The first economic survey of the electricity sector was done in 1969 and was combined with the study of the mining and quarrying and manufacturing sectors. Since then the survey has been carried out annually. The results of the survey from 1969 to 1994 were published in reports titled “Census of Industries”; from 1995 to 2001 in reports titled “Census of Mining and Quarrying, Manufacturing and Electricity and Water, but from 2002 the results of the electricity sector are being produced solely on its own under the title “Economic Surveys: Electricity”.

1.2 Need for Statistics relating to Electricity

Electricity production and generation is an important economic activity, whether in terms of the sector to the Gross Domestic Product (GDP) or in terms of its share of total employment and Gross Fixed Capital Formation (GFCF).

Statistics on electricity are therefore needed for the preparation of national accounts so that a meaningful study of the whole economy can be made. The data can also be used to construct the input-output table that shows the inter-connection of the electricity industry with other industries. Policy makers too require the data for formulating sound economic and social policies that augment capital formation. In addition, the establishments engaged in the electricity industry find the data helpful in assessing the future direction of their business.

2 METHODOLOGY

2.1 Legal Basis

The surveys were conducted under the provisions of the Statistics Act (Cap 71). This Act protects the confidentiality of the information submitted by the establishment and stipulates the completion of the questionnaire as well.

2.2 Coverage and Scope

The 2020 survey covered all establishments operating in the electricity industry defined by the Fiji Standard Industrial Classification (FSIC) 2010 Section D.

The businesses in the electricity industry include the generation of bulk electric power, transmission from generating facilities to distribution centers and distribution to end users (refer to FSIC 2010 for more details).

2.3 Statistical Unit

The unit of reporting was the establishment (refer Appendix I on Concepts and Definitions).

2.4 The Frame

The frame utilised to survey the establishments engaged in the electricity industry in 2020 was the list of establishments maintained by the Fiji Bureau of Statistics (FBoS). This list is known as the Business Register (BR), which is kept updated on the basis of information supplied to the FBoS by the Fiji Revenue and Customs Service, Registrar of Companies and the City and Town Councils.

2.5 Questionnaire Design

The questionnaire used for surveying the electricity industry called for information on the particulars of the establishment e.g. type of organisation, income, expenditure, stocks and employment (refer to sample Questionnaire attached as Appendix VII).

2.6 Data Collection and Survey Procedures

The questionnaires were emailed and replies were required within a month. Response was low, therefore personal visits were made to those establishments that did not respond in spite of the reminders and to those establishments that required assistance in filling out the questionnaires.

Once the questionnaires were received, scrutiny and editing of data contained in them followed. Errors and omissions if found, called for more correspondence, telephone calls or personal visits in an attempt to obtain complete and correctly filled up returns, which were then placed in files sorted by activity and passed on for data entry.

On completion of data entry, tables were run, data edited and analysed and reports was written.

2.7 Data Processing

Data was processed by FBoS' Economic Statistics Division using Microsoft Excel.

2.8 Reference Period

The establishments contacted were to submit details for the calendar year 2020. Where the accounting year differed from the calendar year, establishments were asked to provide information for the accounting year that covered the major part of the calendar year.

2.9 Non-responding Establishments

All the establishments operating in the electricity industry responded.

3 RESULTS

All data contained in this report are in Fijian Dollars and in current prices.

3.1 The Survey Response

Table 1A: The Survey Response

FSIC 2010		SURVEY FRAME	RETURNS RECEIVED	RESPONSE RATE %
SUB-CLASS	ACTIVITY			
35101	Electricity power generation, transmission and distribution	23	23	100

Table 1B: Responding Establishment Contribution \$(000)

INDUSTRY	TOTAL GO OF INDUSTRY	GO OF RESPONDING ESTABLISHMENT (as per survey)	% CONTRIBUTION OF RESPONDING ESTABLISHMENT TO TOTAL GO
Electricity	344,769	344,769	100

3.2 Legal Status of Establishments

Table 2: Legal Status of Establishments

FSIC 2010		SOLE TRADER	PARTNERSHIP	PRIVATE LIMITED COMPANY	PUBLIC LIMITED COMPANY	CO-OPERATIVE	GOVERNMENT OWNED TRADING ENTITY	OTHER BUSINESS TYPE (SPECIFY)	TOTAL
SUB-CLASS	ACTIVITY								
35101	Electricity power generation, transmission and distribution	0	0	3	0	0	20	0	23

3.3 Ownership of Establishments

Table 3: Ownership of Establishments

FSIC 2010		FIJI OWNED	BRANCH OF AN OVERSEAS COMPANY	SUBSIDIARY OF AN OVERSEAS COMPANY	TOTAL
SUB-CLASS	ACTIVITY				
35101	Electricity power generation, transmission and distribution	20	0	3	23

3.4 Size of Establishments

Table 4: Size of Establishments

FSIC 2010		NUMBER OF PERSONS ENGAGED						
SUB-CLASS	ACTIVITY	1-4	5-9	10-19	20-49	50-99	100+	TOTAL
35101	Electricity power generation, transmission and distribution	4	1	9	4	2	3	23

3.5 Number of Persons Engaged as at 30 June 2020

Table 5: Number of Persons Engaged as at 30 June 2020

FSIC 2010		TOTAL WORKING WITH PAY	GENDER		
SUB-CLASS	ACTIVITY		MALES	FEMALES	TOTAL
35101	Electricity power generation, transmission and distribution	1,025	886	139	1,025

3.6 Macroeconomic Aggregates

Table 6: Macroeconomic Aggregates

	GO	IC	VA	COE	CFC	OS
SUB-CLASS						
35101	344,769,154	204,827,351	139,941,803	31,190,696	49,645,660	59,105,447

3.7 Gross Fixed Capital Formation

Table 7: Gross Fixed Capital Formation

TYPE OF CAPITAL FORMATION	FSIC 2010 SUB-CLASS	TOTAL
	35101	
Land Improvements	0	0
Buildings	0	0
Plant and machinery	26,144,000	26,144,000
Furniture, fixtures and office equipment	772,650	772,650
Transport vehicle and related equipment	434,733	434,733
Wind mill	0	0
Dam tunnels	0	0
Others (Capital work in progress)	29,800,000	29,800,000
GROSS FIXED CAPITAL FORMATION	57,151,383	57,151,383

3.8 Average Turnover per Establishment

Table 8: Average Turnover per Establishment

FSIC 2010		ESTABLISH- MENTS	INCOME FROM SALES OF ELECTRICITY	AVERAGE TURNOVER PER ESTABLISHMENT
SUB- CLASS	ACTIVITY	NUMBER	\$	\$
35101	Electricity power generation, transmission and distribution	23	339,591,194	14,764,835

3.9 Average Compensation of Employees per Paid Employee

Table 9: Average Compensation of Employees per Paid Employee

FSIC 2010		COMPENSATION OF EMPLOYEES	PAID EMPLOYEE	AVERAGE COMPENSATION PER PAID EMPLOYEE
SUB- CLASS	ACTIVITY	\$	NUMBER	\$
35101	Electricity power generation, transmission and distribution	31,190,696	1,025	30,430

3.10 Loans and Advances

Table 10: Loans and Advances (\$000)

FSIC 2010		CLOSING BALANCE		
SUB- CLASS	ACTIVITY	ABROAD	LOCAL	TOTAL
35101	Electricity power generation, transmission and distribution	64,768,013	190,527,000	255,295,013

3.11 2020 Results Compared with 2019 Results

Table 11: 2020 Results Compared with 2019 Results

AGGREGATES	2019		2020		Percentage change
	\$000	Aggregates expressed as % of GO	\$000	Aggregates expressed as % of GO	
GO	381,049		344,769		-9.5
IC	220,420	57.8	204,827	59.4	-7.1
VA	160,629	42.2	139,942	40.6	-12.9
COE	35,258	9.3	31,191	9.0	-11.5
CFC	47,077	12.4	49,646	14.4	5.5
OS	78,294	20.5	59,105	17.1	-24.5
GFCF	65,286		57,151		-12.5
NUMBER OF PERSONS ENGAGED	999		1,025		2.6

For supplementary information on the electricity statistics reference can be made to Appendix I for the Concepts and Definitions, Appendix II for the Composition of Macroeconomic Aggregates, Appendix III for the Sales of Electricity 2011 - 2020, Appendix IV for the Annual Electricity Production Index, Appendix V for the Quarterly Electricity Production Index, Appendix VI for the Value Added 2010 – 2020 and Appendix VII for the Sample Questionnaire.

APPENDIX I: CONCEPTS AND DEFINITIONS

All concepts and definitions used in this report are based upon the recommendations of the United Nations for their World Programme on Industrial Statistics. The major concepts and definitions and their treatment are briefly explained below.

<i>Compensation of Employees</i>	Includes payments, whether in cash or in kind, made by the employer during the inquiry period for the work done to all persons included in the count of employees. It includes all cash payments, commissions, bonuses, cost of living allowances and wages paid during periods of vacation and sick leave, contributions in respect of their social security and pension and payments in kind.
<i>Consumption of Fixed Capital</i>	In theory this is the value of the current replacement cost of fixed assets used up during the accounting period as a result of normal wear and tear. The consumption of fixed capital shown in this report is derived from the information supplied by the firm. This is expected to conform largely to the requirements of Income Tax Act.
<i>Employees</i>	This includes all persons who work in the establishment and receive regular pay and persons working away from the establishment when paid by and under the control of the establishment, including persons on sick leave, holiday or vacation. Also included are salaried managers, and directors of incorporated businesses except when paid solely for their attendance at board of director's meetings. This category excludes working proprietors and unpaid family workers.
<i>Establishment</i>	An establishment can be referred to as an enterprise that engages in one or predominantly one kind of economic activity, at or from one location, for which data are available or can be meaningfully compiled, that allow the calculation of the operating surplus.
<i>Fixed Assets</i>	Fixed assets include the value of all physical assets expected to have a productive life of more than one year and intended for use by the establishment. Included are major additions, alterations and improvements to existing fixed assets that extend their normal economic life or raise their productivity.
<i>Foreign Owned</i>	Subsidiary of an overseas company is always considered foreign owned, whereas a branch of an overseas company is only considered foreign owned if 51 percent of its equity is held abroad.
<i>Government Owned Entities</i>	These include commercial companies and commercial statutory authorities either wholly owned by Government or in which the Government has a majority shareholding.
<i>Gross Fixed Capital Formation</i>	This is the outlay on new and second-hand durable goods less their sales plus their own account capital construction work done.

Gross Output	This is the gross value of all goods and services produced during the accounting period, the value of own account capital construction and other income.
Intermediate Consumption	Intermediate consumption consists of non-durable goods and services which have a lifetime of use of less than one year. Compensation of employees do not form part of intermediate consumption, but expenditure such as travelling expenses of management personnel are included. Intermediate consumption differs from total purchases of raw materials, fuels etc. by the amount of stock changes of such goods. Valuation of intermediate consumption is at purchasers' value i.e. it is inclusive of all costs incurred by producers in the acquisition of the required goods and services.
Local Owned	All companies with 51 percent or more of its equity held in Fiji are considered locally owned.
Operating Surplus	This is the excess of value added by producers over compensation of employees, consumption of fixed capital and net indirect taxes.
Payments in kind	This is defined as the net cost to the employer of those goods and services furnished to employees free of charge or at markedly reduced cost that are clearly and primarily of benefit to the employees as consumers. The item includes food, beverages, clothing (except uniforms for civilians as these are not worn off-duty) and lodging etc.
Persons Engaged	This is defined as the total number of persons who worked in or for the establishment during the reference period, including working proprietors, active business partners, unpaid family workers and regular paid workers.
Statistical Unit	Statistical unit is the Unit for which information is collected.
Unpaid Family Workers	Unpaid family workers are persons living in the household of any of the proprietors of the owning establishment and working in the establishment without regular pay for at least one third of the working time normal to the establishment.
Value Added	Value added is the difference between the gross output and the intermediate consumption. It provides a useful way of measuring without duplication the economic importance of an industry or industrial sector.
Working Proprietors	Working proprietors are owners of establishments who are actively engaged in the work of the establishment. Excluded are silent or inactive partners.

APPENDIX II: COMPOSITION OF MACROECONOMIC AGGREGATES (\$)

	FSIC 2010 SUB-CLASS
	GRAND TOTAL
	35101
	Electricity power generation, transmission and distribution
INCOME	
Primary Activity	339,591,194
Sales	339,591,194
Secondary Activity	5,177,960
Rent & receipts received - building	16,030
Subsidies and grants received	0
Receipts from industrial services rendered to others	0
Rent & receipts received - plant and machinery	12,000
Rent & receipts received - transport and related equipment	495,000
Rent & receipts received - repairs and maintenance	0
Value of electricity sold	0
Gold hedging	0
Commissions received	510,000
Own account capital construction	0
Other income	4,144,930
Gross Output	344,769,154
Miscellaneous Income	7,610,635
Discount	0
Business insurance claims received	0
Casualty insurance claims received	0
Profit or loss received from any other business in which you have an interest	0
Rent received from land	29,100
Interest received	4,667,804
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	3,000
Exchange gain	649,731
Surcharge	0
Service and license fees	1,813,000
Training rebates	70,000
Gain on sale of fixed assets	378,000
VAT charged on goods and services provided	0
TOTAL INCOME	352,379,789
EXPENDITURE	
Expenditure ^[2]	129,284,007
Change in stock	3,477,043
Petrol/Automotive diesel oil	2,269,442
Industrial diesel fuel/Heavy fuel oil	0
Kerosene	0
Liquid petroleum gas	0
Electricity expense	984,956
Water expense	228,524
Repairs and maintenance paid for motor vehicles	1,199,902

	FSIC 2010 SUB-CLASS
	GRAND TOTAL
	35101
	Electricity power generation, transmission and distribution
Repairs and maintenance paid for building	8,194
Repairs and maintenance paid for machinery and equipment	17,397,490
Cartage and haulage expenses paid to other firms	21,555
Travel expenses - air	79,048
Travel expenses - water	30,322
Travel expenses - land	243,734
Accommodation charges	72,656
Value of contract and commission work done	4,471
Audit and accounting	126,673
Legal fee	91,164
Advertising and promotion etc.	122,643
Bank charges	84,725
Postage	0
Telephone and telecommunication	269,451
Office stationery and supplies	978,487
Management and consultation fee	246,922
Rent paid for building	795,458
Rent paid for plant and machinery	584,900
Insurance paid - Business	6,672,137
Security services	50,745
Cleaning services	38,102
Entertainment expenses	7,009
All other costs and expenses	39,495,693
Intermediate Input	204,865,453
Miscellaneous Expenditure	55,593,380
Casualty insurance	0
Property expense - rent paid for land	136,067
Property expense - interest paid	17,374,880
Property expense - dividend paid	0
Property expense - royalty	217,982
Bad and doubtful debts written off	172,386
Business licences, rates paid to central or local government	88,724
FNU levy	8,573
Exchange losses	2,061,515
Loss on sale of fixed assets	6,764
VAT paid on supplies of goods and services	35,495,327
Donations	31,162
Compensation of employees	31,190,696
Gross wages & salaries paid	28,040,770
Employers contribution to FNPF	2,562,535
Payment in kind	587,391
Consumption of fixed capital	49,645,660
TOTAL EXPENDITURE	341,295,189

² Includes expenditure on materials used for the generation, transmission or distribution of electricity.

APPENDIX III: SALES OF ELECTRICITY 2011 – 2020

Sales of Electricity by Type of Consumers 2011 - 2020							
Years	Industrial/Commercial/Other Sales			Domestic Sales			Grand Total
	CED	WD	ND	CED	WD	ND	
Units Sold (kwh)							
2011	292.0	207.1	23.3	118.1	86.1	14.3	740.9
2012	300.5	204.3	25.6	109.3	78.8	13.1	731.6
2013	309.0	227.5	27.4	115.6	86.7	13.9	780.1
2014	326.8	218.1	27.1	120.7	86.9	14.4	794.0
2015	341.5	228.7	29.0	120.6	90.5	15.8	826.1
2016	350.5	233.4	29.1	126.1	86.6	16.2	841.9
2017	338.0	279.7	33.5	132.8	102.9	15.3	902.2
2018	351.7	289.1	35.0	138.3	107.1	16.0	937.2
2019	352.6	288.4	34.6	141.8	111.4	16.6	945.4
2020	347.2	211.8	28.5	144.7	110.0	20.2	862.4
Sales Value [FJD Millions]							
2011	118.0	84.0	10.3	41.2	30.3	5.0	288.8
2012	123.7	85.0	11.4	38.2	27.6	4.6	290.5
2013	127.3	85.4	10.8	37.1	27.7	4.6	292.9
2014	132.1	79.8	10.2	40.1	28.9	4.8	295.9
2015	135.7	90.9	11.9	37.7	28.9	4.9	310.0
2016	136.8	91.6	11.7	41.9	28.7	5.2	315.9
2017	133.1	108.0	13.1	44.2	34.2	5.1	337.7
2018	139.1	112.6	13.5	45.9	35.5	5.3	351.9
2019	140.4	113.9	15.6	46.8	36.0	5.5	358.2
2020	140.1	85.8	11.6	49.2	37.4	6.9	331.0

Notes:

- Total values are subject to rounding off.
- CED – Central Eastern Division.
WD – Western Division.
ND – Northern Division.
- Commercial sales refer to sales made to other business including those with heavy machinery.
- Domestic sales refer to sales made to households.
- Others refer to sales made to street lights and institutions.
- Production data cannot be disaggregated by Divisions and will not equal to sale of electricity data.

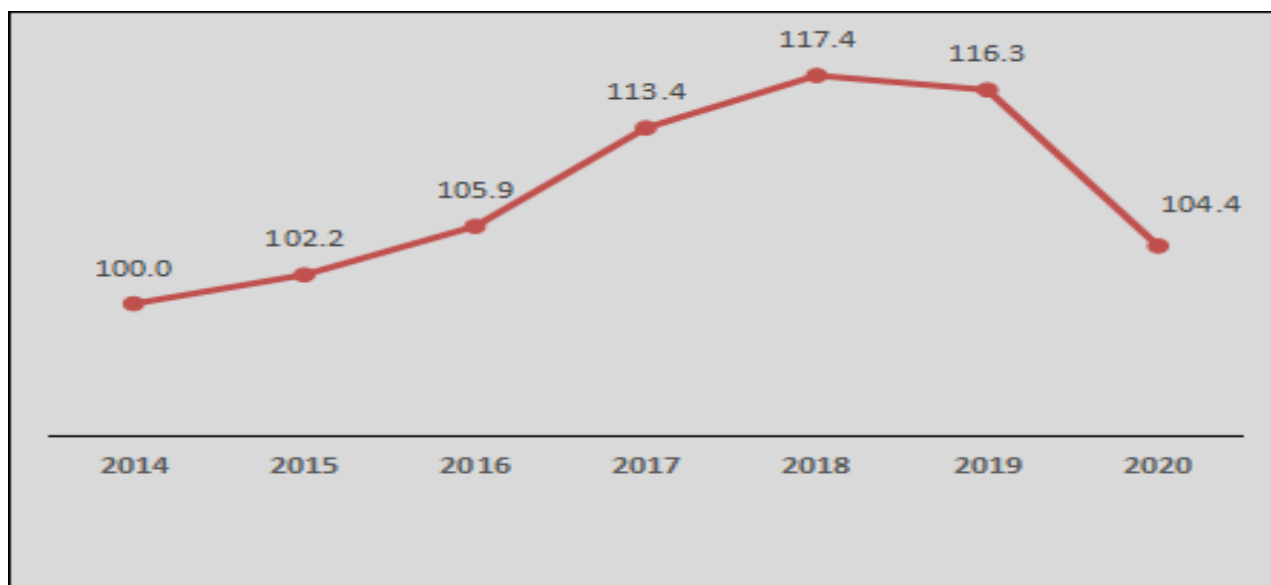
Source: Energy Fiji Ltd

APPENDIX IV: ANNUAL ELECTRICITY PRODUCTION INDEX³

[Base: Average 4 Quarters 2014 = 100.0]

FSIC 2010	Weight	2014	2015	2016	2017	2018	2019	2020
35101	10.9	100.0	102.2	105.9	113.4	117.4	116.3	104.4

GRAPH 1: ANNUAL ELECTRICITY PRODUCTION INDEX [2014 = 100.0]



Source: Annual Industrial Production Index (IPI).

APPENDIX V: QUARTERLY ELECTRICITY PRODUCTION INDEX³

[Base: Average 4 Quarters 2014 = 100.0]

FSIC 2010	Weight	Period	Quarterly			
			Mar	Jun	Sep	Dec
35101	10.9	2014	100.0	100.0	100.0	100.0
		2015	108.9	98.9	93.4	107.8
		2016	108.1	104.2	100.5	110.9
		2017	116.5	114.1	105.5	117.3
		2018	117.8	119.6	114.1	118.2
		2019	125.6	116.4	107.6	115.5
		2020	125.6	96.1	91.1	104.9

Notes:

- The base year index is 2014 = 100.0 and Laspeyre's formula is used.
- The data above is inclusive of electricity generated by the Fiji Sugar Corporation (FSC) for its own consumption.

³ Out of a total weight of 100.0 in the IPI, Electricity has a weight of 10.9.

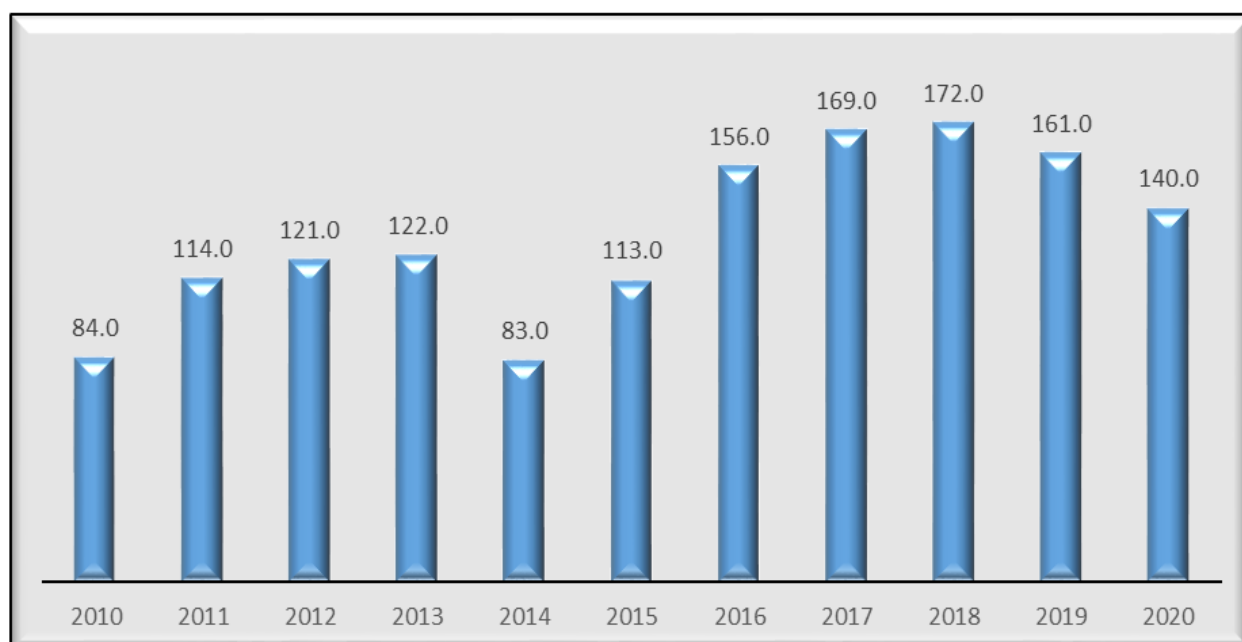
Source: Quarterly Industrial Production Index (IPI).

APPENDIX VI: VALUE ADDED 2010 - 2020

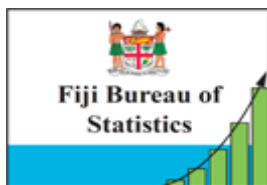
The table and the graph below provide data on VA from 2010 to 2020 in dollar terms and percentage change over the years.

YEAR	VA (\$000)	% Change
2010	84,469	46.5
2011	113,732	34.6
2012	120,820	6.3
2013	122,409	1.3
2014	83,223	-47.1
2015	113,049	35.8
2016	155,634	37.6
2017	169,342	8.8
2018	171,795	1.4
2019	160,629	-6.5
2020	139,903	-12.9

GRAPH 2: VALUE ADDED 2010 – 2020 [FJD - MILLIONS]



APPENDIX VII: SAMPLE QUESTIONNAIRE



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DESPATCHED: _____

2020 CENSUS OF ELECTRICITY

Tax Identification Number

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Please correct any error appearing in this label

Dear Sir/Madam,

Enclosed is a copy of the 2020 Census of Electricity questionnaire.

COVERAGE AND SCOPE: It covers all establishments engaged in Electricity Activities Industry classified under the 2010 Fiji Standard Industrial Classification (refer note on page 2). If an establishment's electricity activities are combined with other types of business, please report only on the operations of the electricity activities.

PURPOSE: The census provides an important means of understanding the composition and structure of the industry and assessing the contribution of this sector to the economy. The results of the Census will be used by the Fiji Bureau of Statistics in the estimation of the National Income of Fiji and in the provision of other key indicators.

REFERENCE PERIOD: Reference period is the calendar year 2020. If your accounting year is different provide information approximating closest to the calendar year 2020. Limited liability companies are requested to submit a copy of their financial statements with the questionnaire.

COMPULSORY REQUIREMENT: The Census is conducted under the provisions of the Statistics Act (Cap 71). In accordance with Section 8 subsection 2 of this Act you are required to fill the questionnaire and return it to the undersigned by the stated due date. Please be advised that failure to meet the above deadline may lead to legal action.

CONFIDENTIALITY OF INFORMATION: Information supplied will be used by the department for the preparation of statistics. Any release of information will be in accordance with the Statistics Act and only authorised persons will have access to individual information.

CONTACT PERSON FOR HELP AND ADVICE: Ms Michelle Khan on email mkhan@statsfiji.gov.fj or telephone 331 5822 (ext: 386 245) or direct line 323 0845.

Maria Musudroka [Ms]
Acting Chief Executive

NOTE: Under the Fiji Standard Industrial Classification 2010's Section D, Electricity include a variety of activities that support general business operations.

This return is required for the addressed establishment only. In case this is not possible, a combined return with similar main activities may be submitted. If the information cannot be provided on this basis, please provide an explanatory note.

ORGANISATIONAL STRUCTURE

- 1 A business can have more than one establishment involved in similar or different activities at different locations. State the location, the type of activity engaged in and the Gross Turnover of each establishment during the year.

FORM OF OWNERSHIP

- 5 (1) Fiji owned:
This is an establishment operating in Fiji in which 51% or more equity is held locally.
- (2) Branch of an overseas company:
This is an establishment operating in Fiji which is controlled by or supervised by an overseas head office and which is an integral part of the foreign parent organisation. Branch has no equity share capital.
- (3) Subsidiary of an overseas company:
A company is a subsidiary of another if that other company owns this subsidiary wholly or holds more than half the nominal value of the equity share capital of this subsidiary company.

EQUITY PARTICIPATION

- 6 Give the proportion of the share capital held by residents of Fiji. Equity share capital held by companies or individuals on behalf of residents of Fiji should also be included.

OPERATING STATUS

If you are no longer in business, a **STATUTORY DECLARATION** must be attached the questionnaire with the words "**CLOSED BUSINESS**" written across the questionnaire and returned to the Fiji Bureau of Statistics. The Statutory Declaration must be signed by a Magistrate or a Barrister/Solicitor, Justice of Peace or a member of the Notary Public acting on your behalf. The Statutory Declaration must state the name of the business, nature of its activity and the date on which it ceased operation.

QUESTIONNAIRE

All relevant questions with clear and correct figures. Estimates will be accepted where actual data are not available. Values, **excluding VAT**, are to be expressed in Fiji Dollars.

1. Organisational Structure

Does this business operate at more than one location?			
Please tick the appropriate box: No Yes If yes, please give details below:			
NAME OF ESTABLISHMENT/BRANCH (1)	PHYSICAL LOCATION OF BUSINESS (2)	MAIN TYPE OF BUSINESS OR ACTIVITY (3)	FSIC [FOR OFFICIAL USE ONLY] 001

2. Accounting Period

Please state the accounting period:	From \ \2020	To \ \2020
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3. Legal Status of Organisation

Please tick appropriate box			
Sole Trader	1	Partnership	2
002 Private Limited Company	3	Public Limited Company	4
Co-operative	5	Government Owned Trading Entity	6
Statutory Board	7	Central Government	8
Local Authority	9	Local Government	10
Joint Venture and Consortia	11	Non-profit organization	12
Trusts and Estates	13	Consulates and Foreign	14
Branch of a Company Incorporated Overseas	15	Societies and Associations	16
Other Business Type (specify)			17

4. International Trade

Please tick appropriate box	Yes	No
Does the establishment import or export any type of goods or services		
If yes, please specify. _____		

5. Form of Ownership

Please tick appropriate box			
003 Fiji owned	1	Branch of an overseas company	2
Subsidiary of an overseas company	3	Others (specify)	4

6. Equity Participation

Please indicate the equity capital held by Fiji Citizens.	(a) As at end of 2020	%
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PRIMARY INCOME EARNED DURING THE ACCOUNTING PERIOD

- 7 This refers to the sale of electricity generated by the establishment. The value should be the actual selling value, net of any discount or rebate allowed to the buyer.

Include:

- (i) Sales of waste products, residues etc.
- (ii) Excise dues should be included as part of the value of sales in the local market.

Exclude VAT charged on goods and services provided.

Do not include: Goods bought for resale in the same condition as purchased.

Local market sales: Exclude sales to local exporters for exports which should be shown as exports.

Please supply both the quantity and value of the goods produced by the establishment.

OTHER INCOME

- 10 Include all claims arising from business insurance. Examples of business insurance are insurance against the risk of buildings, properties and stocks. Exclude life, education or any other personal insurance.
- 11 Include all claims arising from casualty insurance. Examples of casualty insurance are insurance against the risk of accidents and illness to employees. Claims for life, education or any other form of personal insurance are to be excluded.

Income

Income and Other Income Derived During The Accounting Period			
7	DESCRIPTION OF PRODUCT		VALUE (\$)
	a]	004	
	b]	005	
	c]	006	
	d]	007	

Other Income			
8	Rent & Receipts received - Building	008	
9	Subsidies and grants received	009	
10	Receipts from industrial services rendered to others	010	
11	Rent & Receipts received - Plant and machinery	011	
12	Rent & Receipts received - Transport and related equipment	012	
13	Rent & Receipts received - Repairs and maintenance	013	
14	Commissions received	014	
15	Income of sales of good without transformation (see question 34)	015	
16	Other Income (specify)	016	
17	Discount	017	
18	Business insurance claims received	018	
19	Casualty insurance claims received	019	
20	Profit or loss received from any other business in which you have an interest	020	
21	Rent received from land	021	
22	Interest received	022	
23	Dividends received	023	
24	Royalty received	024	
25	Bad and doubtful debts recovered	025	
26	Exchange gain	026	
27	Surcharge	027	
28	Service and license fees	028	
29	Training rebates	029	
30	Gain on sale of fixed assets	030	
31	VAT charged on goods and services provided	031	
32	Grand Total of All Income Received (Codes 004 to 031)	032	

PURCHASES OF MATERIALS AND OPERATING EXPENDITURE

- 33 State in detail the total value and quantity of all purchases of materials and supplies for use in the operation of your business.
- 34 State in detail expenditure of all materials and related articles purchased for resale during the year.

Exclude VAT paid on supplies of goods and services.

FUEL, ELECTRICITY AND WATER

- 35-38 Fuel purchased, other than fuel purchased for resale, including gasoline and other fuel for vehicle etc. should be included.
- 39-40 This should include the cost of electricity purchased for lighting, air conditioning, refrigeration etc.

OTHER EXPENDITURE

- 41-43 Repairs and maintenance costs paid to other firms covers the total costs of current repair and maintenance service provided by such firms on repairs done on vehicles, building etc of the establishment. Current repair and maintenance carried out by an ancillary repair and maintenance unit, which has been treated, as an independent establishment should be included.
- 44 Cartage and haulage expense includes payment for the transportation of goods and materials within the country. It excludes cost of transport carried out by your own equipment and employees.
- 49 Contract and commission work done by other establishments on your materials covers payments made by the establishment for contract and commission work done on materials controlled by your establishment.
- 66 Include all payments in respect to leased/rented land. If it is not possible to separate payments made for land from building, please include expenditure in Question 57.
- 67 Include interest on long-term debts and interest on all borrowing.

COMPENSATION OF EMPLOYEES

- 78 Gross wages and salaries includes overtime, sick and holiday pay, bonuses, payments under piece rate schemes, all allowances, severance and redundancy pay, sales commissions paid to own employees and directors fee etc.
- 80 Payment in kind is the cost to the employer for providing employees with housing, transport, clothing, food, drinks, fuels, etc free of charge or at a reduced rate.

Expenses

Purchases of Materials and Operating Expenditure		VALUE (\$)
33	Expenditure on materials for use in the business	
	a]	033
	b]	034
	c]	035
34	Expenditure on goods for resale without further processing (refer question 24)	036
Fuel, Electricity and Water		
35	Petrol/Automotive diesel fuel	037
36	Industrial diesel fuel/Heavy fuel oil	038
37	Kerosene	039
38	Liquid petroleum gas	040
39	Electricity	041
40	Water	042
Other Expenditure		
41	Repairs & maintenance on Vehicles	043
42	Repairs & maintenance on Buildings	044
43	Repairs & maintenance on Plant and Machinery	045
44	Cartage and haulage expenses paid to other firms	046
45	Travel expenses on Air Transport	047
46	Travel expenses on Water Transport	048
47	Travel expenses on Land Transport	049
48	Accommodation & Services	050
49	Value of contract and commission work done	051
50	Audit and accounting	052
51	Legal fee	053
52	Advertising and promotion etc	054
53	Bank charges	055
54	Postage	056
55	Telephone and telecommunication	057
56	Office stationery and supplies	058
57	Rent paid on Building	059
58	Rent paid on Plant and machinery	060
59	Management and consultation fee	061
60	Business insurance	062
61	Casualty insurance	063
62	Rent paid for land	064
63	Interest paid	065
64	Dividend paid	066
65	Royalty paid	067
66	Bad and doubtful debts written off	068
67	Business licenses and rates paid	069
68	Fiji National University [FNU] Levy	070
69	Exchange losses	071
70	Loss on sale of fixed assets	072
71	Donations made	073
72	Security services	074
73	Cleaning Services	075
74	Entertainment expenses	076
75	Depreciation (to agree with question 89(8))	077
76	All other costs and expenses	078
77	VAT paid on supplies of goods and services	079
Compensation of Employees		
78	Gross Wages and Salaries	080
79	Employers Contribution to FNPF	081
80	Payment In Kind	082
Grand Total of Expenditure Incurred [Codes 033 to 082 excluding 066]		083

STOCKS

- 82 Work-in-progress consists of unfinished output at the end of the reference year.
- 83 Finished goods bought for resale are stocks of goods bought for resale in the same condition as purchased.
- 84 The value of materials, fuel supplies and components are stocks of raw materials not used up in the production process.

LOANS AND ADVANCES

- 85 Please provide information relating to loan or advances at the end of the accounting period.

NET EARNINGS

- 86 This is the net profit of your establishment/enterprise from the profit and loss account.

NUMBER OF EMPLOYMENT

- 87 Please note that the information in respect of employment is for the last pay week in June 2020.

Operatives includes all employees directly engaged in the activity of the establishment, eg those in fabrication, processing, assembling, shop messengers, warehouse men, packers and repair men etc. Casual workers should also be included here.

Others includes administrators, technical/clerical personnel, eg managers, clerks etc.

Expatriates are non-Fiji citizens who stayed in Fiji.

Working proprietors include all individual proprietors and partners who are actively engaged in the work of the establishment. Silent or inactive partners should be excluded unless they participate actively in the work of the establishment.

Unpaid family workers include persons living in the household of any of the proprietors of the owning establishment and working in the establishment without regular pay for at least a third of the normal working hours of the establishment.

ENVIRONMENT RELATED QUESTIONNAIRES

- 88 In view of the importance of climate change and disaster related events, the FBoS has embarked on compiling Environment Economic Account to be consistent and comparable with other countries. Therefore, the need to capture these statistics from all sectors within the economy, including all business entities. The information provided by the establishment would help us further improve these accounts which would be used in planning and policy formulation.

81-84. Stocks

Please give the value of stocks held by your establishment		VALUE OF STOCKS (\$)		
		OPENING (1)	CLOSING (2)	CHANGE (2)-(1)=(3)
Finished goods produced by the establishment and intended for sale	084			
Work-in-progress	087			
Finished goods bought for resale	090			
Materials, fuels, supplies and components	093			
Total	096			

85. Loans and Advances - Closing Balance

Locally	099	
Abroad	100	
Total	101	

86. Net Earnings

		Amount (\$)
Net profit/loss of your establishment/enterprise. [Codes (032+098)-083]	102	

87. Number of Employment

			NUMBER EMPLOYED
a]	Working with pay		
	Fiji citizens	103	
	Expatriates	104	
b]	Working without pay		
	i] Working proprietors	105	
	ii] Unpaid family workers	106	
	Total (103+104+105+106)	107	
c]	The total number in employment by gender		
	i] Total Males	108	
	ii] Total Females	109	

88. Environment Related Questions

110	Please tick the appropriate source of water for the establishments		
	Metered Water [WAF]	1	
	Rain Water	2	
	River/Creek	3	
	Bore Hole	4	
	Others (Please specify)	5	
111	Please tick the appropriate source of energy for the establishments.		
	Electricity [EFL]	1	
	Electricity [Own Generation]	2	
	(a) Solar	2a	
	(b) Hydro	2b	
	(c) Diesel /Thermal	2c	
	(d) Windmill	2d	
112	Please indicate the method of solid waste disposal of the establishments		
	Collection by City /Town Council	1	
	Collection by Private Companies	2	
	Private Incineration	3	
	Private Dumpsite	4	
	Recycled	5	
	Others (Please specify)	6	
113	Please indicate the method of liquid waste disposal of the establishments		
	Connected to Sewerage Line	1	
	Septic Tank	2	
	Disposal in the sea / river	3	
	Others (Please specify)	4	

FIXED CAPITAL ASSETS

89 (8) Please ensure that: The value given for depreciation should agree with the value given in question 75.

89 (5) Own Account Construction: This is the cost of new fixed assets and additions to the existing fixed assets made by establishments own labour for its own use Cost should be equivalent to labour costs plus value of materials at cost.

89 Entertainment Literary/Artistic Originals include:

- (a) Precious stones and metals (e.g. diamonds, non-monetary gold, Platinum and silver);
- (b) Antiques and other art objects (e.g. painting and sculptures); and
- (c) Other valuables (e.g. jewellery and collector items).

FIXED CAPITAL ASSETS										
89		VALUE (\$)								
		Opening Book Value	Purchase of new and second hand assets at cost		Land Development & Improvement	Own Account Capital Construction	Other Changes	Sales of Capital Assets	Depreciation	Closing Book value
		(1)	Locally (2)	from abroad (3)	(4)	(5)	(6)	(7)	(8)	(9)
Residential Buildings	114									
Non- residential Buildings	123									
Other structures	132									
Land	141									
Transport vehicles and related equipment	150									
ICT equipment	159									
Furniture, fixtures and office equipment	168									
Other Machinery & Equipment	177									
Cost of Ownership transfer on non-produced assets	186									
Research & Development	195									
Minerals Exploration & Evaluation	204									
Computer Software & Databases	213									
Entertainment Literary/Artistic Originals	222									
Renewable Energy Equipment related	231									
Other Intellectual Property Products	240									
Total	249									

Person we should contact if any queries arise regarding this form:

Name: _____

Telephone: _____

Facsimile: _____

Email: _____

Signature: _____

Date: _____

THANK YOU FOR COMPLETING THE QUESTIONNAIRE