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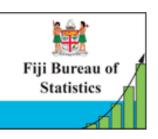
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Leibniz-Informationszentrum Wirtschaft Leibniz Information Centre for Economics



ECONOMIC SURVEYS

ELECTRICITY

2021

MAY 2023

Published in May by the

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PREFACE AND ACKNOWLEDGEMENTS

The report provides information on the electricity industry in 2021. 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. The department would also like to thank the staff who were engaged in the conduct of the survey and the preparation of this report.

Maria Musudroka [Ms] **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 Index¹
 - 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

CONTENTS

1

2

3

		<u>Page No</u>
Preface a	and Acknowledgements	IV
Contents		VI
List of Ta	bles	VII
INTRODU	JCTION	
1.1	History of Surveys Undertaken	1
1.2	Need for statistics relating to Electricity	1
METHOD	DOLOGY	
2.1	Legal Basis	1
2.2	Coverage and Scope	1
2.3	Statistical Unit	1
2.4	The Frame	2
2.5	Questionnaire Design	2
2.6	Data Collection and Survey Procedures	2
2.7	Data Processing	2
2.8	Reference Period	2
2.9	Non-responding Establishments	2
RESULTS		
3.1	The Survey Response	3
3.2	Legal Status of Establishments	3
3.3	Ownership of Establishments	3
3.4	Size of Establishments	4
3.5	Number of Persons Engaged as at 30 June 2021	4
3.6	Macroeconomic Aggregates	4
3.7	Gross Fixed Capital Formation	4

3.7	Gross Fixed Capital Formation	4
3.8	Average Turnover per Establishment	5
3.9	Average Compensation of Employees per Paid Employee	5
3.10	Loans and Advances	5
3.11	2021 Results Compared with 2020 Results	6

LIST OF TABLES

The Survey Response	3
Responding Establishment Contribution	3
Legal Status of Establishments	3
Ownership of Establishments	3
Size of Establishments	4
Number of Persons Engaged as at 30 June 2021	4
Macroeconomic Aggregates	4
Gross Fixed Capital Formation	4
Average Turnover per Establishment	5
Average Compensation of Employees per Paid Employee	5
Loans and Advances	5
2021 Results compared with 2020 Results	6
	Responding Establishment Contribution Legal Status of Establishments Ownership of Establishments Size of Establishments Number of Persons Engaged as at 30 June 2021 Macroeconomic Aggregates Gross Fixed Capital Formation Average Turnover per Establishment Average Compensation of Employees per Paid Employee Loans and Advances

LIST OF APPENDICES

I	Concepts and Definitions	7
П	Composition of Macroeconomic Aggregates	9
Ш	Sales of Electricity 2011 – 2021	11
IV	Annual Electricity Production Index	12
V	Quarterly Electricity Production Index	12
VI	Value added 2010 – 2021	13
VII	Sample Questionnaire	14

1 INTRODUCTION

1.1 **History of Surveys Undertaken**

This report contains the results of the survey carried out for Electricity for 2021.

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 2021 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 to Appendix I on Concepts and Definitions).

2.4 The Frame

The frame utilised to survey the establishments engaged in the Electricity industry in 2021 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 guestionnaires 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 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 2021. 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 2021.

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			
SUB- CLASS	ΑCTIVITY	SURVEY FRAME	RETURNS RECEIVED	RESPONSE RATE %
	Electricity power generation, transmission			
35101	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	336,213	336,213	100

3.2 Legal Status of Establishments

Table 2: Legal Status of Establishments

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

3.3 Ownership of Establishments

Table 3: Ownership of Establishments

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

3.4 Size of Establishments

Table 4: Size of Establishments

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

3.5 Number of Persons Engaged as at 30 June 2021

Table 5: Number of Persons Engaged as at 30 June 2021

	FSIC 2010	TOTAL			
SUB- CLASS	ACTIVITY	WORKING WITH PAY	GENDER		
	Electricity power generation, transmission and		MALES	FEMALES	TOTAL
35101	distribution	1,014	876	138	1,014

3.6 Macroeconomic Aggregates

Table 6: Macroeconomic Aggregates

FSIC 2010	GO	IC	VA	COE	CFC	OS
SUB-						
CLASS						
35101	336,212,666	160,942,852	175,269,814	27,711,951	49,330,292	98,227,571

3.7 Gross Fixed Capital Formation

Table 7: Gross Fixed Capital Formation

TYPE OF CAPITAL FORMATION	FSIC 2010 SUB-CLASS 35101	TOTAL
Land Improvements	0	0
Buildings	0	0
Plant and machinery	36,989,000	36,989,000
Furniture, fixtures and office equipment	1,334,000	1,334,000
Transport vehicle and related equipment	1,763,550	1,763,550
Wind mill	0	0
Dam tunnels	0	0
Others (Capital work in progress)	7,084,000	7,084,000
GROSS FIXED CAPITAL FORMATION	47,170,550	47,170,550

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	\$	\$
	Electricity power generation, transmission and			
35101	distribution	23	331,762,281	14,424,447

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	27,711,951	1,014	27,329

3.10 Loans and Advances

Table 10: Loans and Advances

	FSIC 2010		CLOSING BALANC	E
SUB- CLASS	ΑCTIVITY	ABROAD	LOCAL	TOTAL
	Electricity power generation,			
35101	transmission and distribution	64,237,233	188,104,612	252,341,845

2021 Results Compared with 2020 Results 3.11

	20	20	20	21	
AGGREGATES	\$000	Aggregates expressed as % of GO	\$000	Aggregates expressed as % of GO	Percentage change
GO	344,769		336,213		-2.5
IC	^[r] 178,623	51.8	160,943	47.9	-9.9
VA	^[r] 166,146	48.2	175,270	52.1	5.5
COE	31,191	9.0	27,712	8.2	-11.2
CFC	49,646	14.4	49,330	14.7	-0.6
OS	^[r] 85,309	24.7	98,228	29.2	15.1
GFCF		57,151		47,171	-17.5
PERSONS ENGAGED		1,025		1,014	-1.1

Table 11: 2021 Results Compared with 2020 Results

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 - 2021, Appendix IV for the Annual Electricity Production Index, Appendix V for the Quarterly Electricity Production Index, Appendix VI for the Value Added 2010 - 2021 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.

- **Compensation of** 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** 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.
- Consumption of In theory this is the value of the current replacement cost of fixed assets Fixed Capital 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.
- **Employees** 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.
- Establishment 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.
- **Fixed Assets** 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.
- Foreign Owned 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.

Government These include commercial companies and commercial statutory authorities **Owned Entities** either wholly owned by Government or in which the Government has a majority shareholding.

Gross Fixed This is the outlay on new and second-hand durable goods less their sales plus their own account capital construction work done. Capital Formation

- This is the gross value of all goods and services produced during the accounting **Gross Output** period, the value of own account capital construction and other income.
- Intermediate consumption consists of non-durable goods and services which Intermediate Consumption 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.
- This is the excess of value added by producers over compensation of Operating Surplus employees, consumption of fixed capital and net indirect taxes.
- Payments in This is defined as the net cost to the employer of those goods and services kind 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 This is defined as the total number of persons who worked in or for the Engaged 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 Unpaid family workers are persons living in the household of any of the Workers 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 Working proprietors are owners of establishments who are actively engaged in the work of the establishment. Excluded are silent or inactive partners. Proprietors

APPENDIX II: COMPOSITION OF MACROECONOMIC AGGREGATES (\$)

	FSIC 2010 SUB-CLASS
	35101
	Electricity power generation, transmission and distribution
INCOME	
Primary Activity	
Sales	331,762,281
Secondary Activity	
Rent & receipts received - building	28,023
Subsidies and grants received	0
Receipts from industrial services rendered to others	0
Rent & receipts received - plant and machinery	700,000
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	427,000
Own account capital construction	0
Other income	2,800,362
Gross Output	336,212,666
Miscellaneous Income	9,476,198
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	21,825
Interest received	3,219,979
Dividends received	0
Royalty received	0
Bad and doubtful debts recovered	10,000
Exchange gain	1,322,394
Surcharge	2,442,000
Service and license fees	2,022,000
Training rebates	79,000
Gain on sale of fixed assets	359,000
VAT charged on goods and services provided	0
TOTAL INCOME	345,688,864
	545,088,804
EXPENDITURE	
Expenditure ^[2]	113,645,132
Change in stock	0
Petrol/Automotive diesel oil	2,220,929
Industrial diesel fuel/Heavy fuel oil	0
Kerosene	0
Liquid petroleum gas	0
Electricity	866,709
Water	223,901

	FSIC 2010 SUB-CLASS
	35101
	Electricity power generation,
	transmission and distribution
Repairs and maintenance paid for motor vehicles	1,183,583
Repairs and maintenance paid for building	2,542
Repairs and maintenance paid for machinery and equipment	17,120,183
Cartage and haulage expenses paid to other firms	20,897
Travel expenses - air	77,788
Travel expenses - water	29,839
Travel expenses - land	225,238
Accommodation charges	100,132
Value of contract and commission work done	17,281
Audit and accounting	97,258
Legal fee	79,260
Advertising and promotion etc.	123,533
Bank charges	75,389
Postage	0
Telephone and telecommunication	278,683
Office stationery and supplies	938,266
Management and consultation fee	214,924
Rent paid for building	477,022
Rent paid for plant and machinery	643,368
Insurance paid - business	6,480,585
Security services	38,059
Cleaning services	28,797
Entertainment expenses	11,338
All other costs and expenses	15,722,216
Intermediate Input	160,942,852
Miscellaneous Expenditure	49,766,527
Casualty insurance	11,666
Property expense - rent paid for land	127,329
Property expense - interest paid	14,384,910
Property expense - dividend paid	0
Property expense - royalty	483,186
Bad and doubtful debts written off	43,655
Business licences, rates paid to central or local government	170,000
FNU levy	6,430
Exchange losses	19,890
Loss on sale of fixed assets	4,570
VAT paid on supplies of goods and services	34,505,333
Donation	9,558
Compensation of employees	27,711,951
Wages & salaries paid	24,879,271
FNPF	2,276,456
Payment in kind	556,224
Consumption of fixed capital	49,330,292
TOTAL EXPENDITURE	287,751,622

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

	Sales of Electi	ricity by Type o	f Consumers		
Years	Industrial Sales	Commercial Sales	Domestic Sales	Others	Total
Units Sold - kwh (000's)					
2011	193.0	329.4	218.5	n/a	740.9
2012	191.7	326.2	201.2	12.5	731.6
2013	202.2	349.0	216.2	12.6	780.1
2014	205.4	354.9	222.0	11.8	794.1
2015	206.1	380.6	226.8	12.5	826.1
2016	211.2	389.2	228.9	12.6	841.8
2017	221.7	416.1	251.0	13.3	902.1
2018	223.3	439.0	261.4	13.4	937.1
2019	224.6	434.0	269.8	17.0	945.4
2020	184.0	389.9	275.0	13.6	862.5
2021	170.5	367.1	278.9	12.7	829.2
Sales Value (\$000)					
2011	71,399	137,733	72,340	7,306	288,778
2012	74,303	138,831	70,458	6,859	290,451
2013	73,814	140,541	72,244	6,317	292,916
2014 [r]	78,133	144,605	73,608	3,991	300,337
2015 [r]	78,940	152,263	76,546	4,240	311,989
2016 [r]	80,336	157,525	75,688	4,286	317,835
2017 [r]	83,662	169,460	82,611	4,490	340,223
2018 [r]	86,191	173,423	85,314	4,569	349,497
2019 [r]	87,199	176,668	90,678	4,882	359,427
2020 [r]	71,935	161,996	88,530	4,634	327,095
2021	67,789	154,113	92,700	4,310	318,912

APPENDIX III: SALES OF ELECTRICITY 2011 – 2021

Notes:

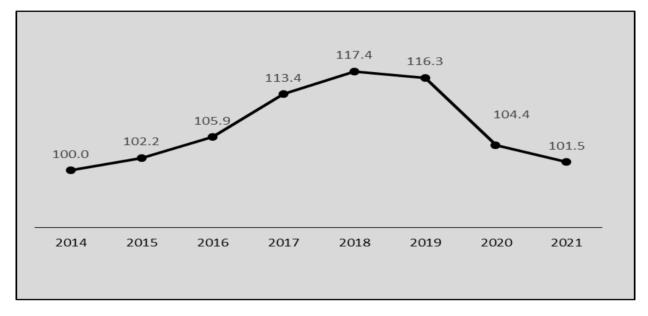
- Total values are subject to rounding off.
- **Commercial** sales refer to sales made to other business including those with heavy machinery.
- **Domestic** sales refer to sales made to households.
- **Others** refer to sales made to street lights and institutions.
- Production data cannot be disaggregated 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	2021
35101	10.9	100.0	102.2	105.9	113.4	117.4	116.3	104.4	101.5

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		Quarter	ly	
			Mar	Jun	Sep	Dec
		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
35101	10.9	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
		2021	111.3	97.1	86.5	110.9

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.

Source: Quarterly Industrial Production Index (IPI).

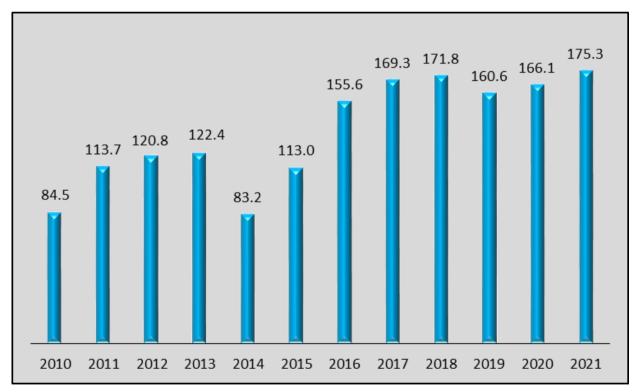
³ Out of a total weight of 100.0 in the IPI, Electricity has a weight of 10.9.

APPENDIX VI: VALUE ADDED 2010 - 2021

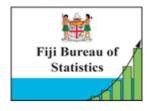
The table and the graph below provide data on VA from 2010 to 2021 in dollar terms and percentage change over the years.

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	166,146	3.4
2021	175,270	5.5

GRAPH 2: VALUE ADDED 2010 - 2021 [FJD - MILLIONS]



APPENDIX VII: SAMPLE QUESTIONNAIRE



CONFIDENTIAL

Modyl Plaza, Lot 1 Karsanji Street, Vatuwaqa, Suva, Fiji

P O Box 2221 Government Buildings Suva FIJI Telephone: [679] 331 5822 Fax No: [679] 330 3656 E-mail: info@statsfiji.gov.fj Website: www.statsfiji.gov.fj

DESPATCHED: ____

2021 CENSUS OF ELECTRICITY

Tax Identification Number



Please correct any error appearing in this label

Dear Sir/Madam,

Enclosed is a copy of the 2021 Census of Electricity questionnaire.

<u>COVERAGE AND SCOPE</u>: It covers all establishments engaged in Electricity Activities Industry classified under the Fiji Standard Industrial Classification 2010 Section D (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.

<u>PURPOSE</u>: The census provides an important means of assessing the composition this sector makes to the economy of Fiji, and indicates the changing composition and structure of the industry. The results of the Survey are used by the Fiji Bureau of Statistics to estimate the National Income of Fiji and in the provision of other key indicators.

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

<u>COMPULSORY REQUIREMENT</u>: The Census is conducted under the provisions of the Statistics Act 1961 (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. Please be advised that failure to meet the above deadline may lead to legal action.

<u>CONFIDENTIALITY OF INFORMATION</u>: 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.

<u>CONTACT PERSON FOR HELP AND ADVICE</u>: Ms. Ema Senicevugadamu on email emas@statsfiji.gov.fj or telephone 8813188.

Maria Musudroka [Ms.]

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.
 - 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 Fiji citizens. 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 with 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 must be answered 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 mor	e than one location?		
Please tick the appropriate box	No Yes	If yes, please give details belo	ow:
NAME OF ESTABLISHMENT/BRANCH	Physical location of BUSINESS	MAIN TYPE OF BUSINESS OR ACTIVITY	FSIC [FOR OFFICIAL USE ONLY]
(1)	(2)	(3)	001

2. Accounting Period

Please state the accounting period: From / /202

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 Boards	7	Central Government	8		
	Local Government	9	Joint Venture and Consortia	10		
	Non-profit Organisation	11	Trusts and Estates	12		
	Consulates and Foreign	13	Branch of a Company Incorporate	14		
	Embassies		Overseas			

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. As at end of 2021	%	
---	---	--

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 sales of waste products, residues, etc.

Exclude VAT charged on goods and services provided.

OTHER INCOME

- 18 Include all claims arising from business insurance. Examples of business insurances are insurance against the risk of buildings, properties and stocks. Exclude life, education or any other personal insurance.
- 19 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 personal insurance are to be excluded.

Prim	ary Income Earned During the Accounting Period		VALUE (\$)
7	a)	004	
	b)	005	
	c)	006	
	d)	007	
Othe	r 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 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 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 <u>Gross wages and salaries</u> 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 <u>Payment in kind</u> 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

-	hases of Materials and Operating Expenditure		VALUE (\$)
33	Expenditure on materials for use in the business		- (17
	a)	033	
	b)	034	
	c)	035	
34	Expenditure on goods for resale without further processing (refer question 15)	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	
Othe	er Expenditure		
41	Repairs and maintenance on vehicles	043	
42	Repairs and maintenance on building	044	
43	Repairs and 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 charges	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	Security services	063	
62	Cleaning services	064	
63	Entertainment expenses	065	
64	All other costs and expenses	066	
65	Casualty insurance	067	
66	Rent paid for land	068	
67	Interest paid	069	
68	Dividend paid	070	
69	Royalty paid	071	
70	Bad and doubtful debts written off	072	
71	Business licenses and rates paid	073	
72	Fiji National University [FNU] levy	074	
73	Exchange losses	075	
74	Loss on sale of fixed assets	076	
75	VAT paid on supplies of goods and services	077	
76	Donations made	078	
77	Depreciation (to agree with question 90(8))	079	
	pensation of Employees		
78	Gross wages and salaries	080	
79	Employers contribution to FNPF	081	
80	Payment In Kind	082	
81	Grand Total of Expenditure Incurred [Codes 033 to 082 excluding 070]	083	

STOCKS

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

LOANS AND ADVANCES

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

NET EARNINGS AND TAXES PAID

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

NUMBER OF EMPLOYMENT

88 Please note that the information in respect of <u>employment is for the last pay week in June</u> <u>2021</u>.

Expatriates are non-Fiji citizens who stayed in Fiji.

<u>Working proprietors</u> 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.

<u>Unpaid family workers</u> 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 QUESTIONS

89 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.

82 - 85. Stocks

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

86. Loans and Advances – Closing Balance

Locally	099	
Abroad	100	
Total	101	

87. Net Earnings

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

88. 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 [Codes 103+104+105+106]	107	
c]	The total number in employment by gender		
	i] Total males	108	
	ii] Total females	109	

89. 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				

Electricity 2021

Economic Statistics Division

CAPITAL ASSETS

90 (8)	Please ensure that:	The value given for depreciation should agree with the value
		given in question 77.

90 (5) <u>Own Account Construction</u>: 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.

90 <u>Entertainment Literary/Artistic Originals</u> 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).

90. CAPITAL ASSETS

50. CAI 11AL A551		VALUE (\$)								
		Opening Book Value	Purchase of new and second hand assets at cost		Land Developme- nt & Improveme- nt	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: ______

Email: ______

Signature: _____

Date:

THANK YOU FOR COMPLETING THE QUESTIONNAIRE