



# PACIFIC POWER ASSOCIATION



## Corporatization of FEA into EFL

| Hasmukh Patel | Chief Executive Officer & Director | Energy Fiji Limited |

| Virtual Conference |  
| Thursday 26<sup>th</sup> August, 2021 |



## VISION

**Energising our Nation**



## MISSION



**“We aim to provide clean and affordable energy solutions to Fiji with at least 90% of the energy requirements through renewable sources by 2025”**

## ➤ Fiji Electricity Authority to Energy Fiji Limited

- ▶ Fiji Electricity Authority (FEA) was established in 1966 under the Electricity Act with the basic function to provide and maintain a power supply that is financially viable, economically sound, and consistent with the required standards of safety, security, and quality of power supply.
- ▶ FEA, a Commercial Statutory Authority, was corporatized on 16th April 2018 and became a limited liability company, now known as Energy Fiji Limited (EFL).
- ▶ EFL's ownership composition changed on 9th June 2021 after Sevens Pacific Pte Ltd acquired a 44% stake with the Fijian Government retaining 51% and the Fiji Resident Domestic Account Holders with 5% non-voting shares.
- ▶ After the recent purchase of EFL shares by Sevens Pacific Pte Ltd, the new EFL Board of Directors now consist of seven Directors: 4 appointed by the Fijian Government (Private Sector – 2, PS Economy & EFL CEO) & 3 appointed by Sevens Pacific Pte Ltd.
- ▶ EFL is responsible for power generation, transmission, and retail of electricity in the larger islands of Viti Levu, Vanua Levu, Ovalau & Taveuni, which provides electricity access to more than 90% of the country's population.
- ▶ Uniform tariff rates are charged for electricity used by each consumer group, determined by the Regulator, Fijian Competition & Consumer Commission (FCCC) in consultation with Government and other stakeholders.
- ▶ EFL's major power generation sources are from the Monasavu & Nadarivatu Hydroelectric Schemes, Vuda, Kinoya, Sigatoka, and other smaller Diesel Power Stations around Viti Levu. Wainiqueu Hydro Power Station, Cawaira & Savusavu Diesel Power Stations supply electricity in Vanua Levu and the Levuka Diesel Power Station in Ovalau. As for Taveuni, there is the Somosomo Hydroelectric Power Scheme and the Taveuni Diesel Power Station.
- ▶ Hydroelectric generation contributes to 50% of the total electricity demand of electricity within the four main islands in a good year of rainfall.

## ➤ Sevens Pacific Pte Limited

- ▶ Sevens Pacific Pte Limited is a joint venture between Chugoku Power Company Limited of Hiroshima, Japan and Japan Bank for International Corporation (FBIC) based in Singapore.



## ➤ Demand & Supply Statistics

Island	Peak Demand (MW)	Installed Thermal (MW)	Available Thermal (MW)	Installed Renewable (MW)	Available Renewable (MW)	Total Available Generation Capacity (MW)
Viti Levu	180.22	144.56	118.20	146.50	123.93	242.13
Labasa	8.10	16.30	12.20	0.00	0.00	12.20
Savusavu	2.49	6.20	4.00	0.80	0.80	4.80
Ovalau	1.80	3.05	2.48	0.00	0.00	2.48
Taveuni	0.46	2.00	1.60	0.70	0.70	2.30
<b>Total</b>	<b>193.07</b>	<b>172.11</b>	<b>138.48</b>	<b>148.00</b>	<b>125.43</b>	<b>263.91</b>

## ➤ EFL Electricity Infrastructure Statistics

EFL Statistics - 1st January 2021				
Power Line Route Length (km), Poles/Towers, Substations, Customer Accounts & Employees				
Network Voltage & Type of Power Line	Total			
	Overhead	Underground	Combined	Poles/Towers
132kV	147.2		147.2	383
33kV	451.39	84.65	536.03	4,602
11kV, 6.6kV	4,262.48	630.19	4,892.67	50,596
415V, 240V	5,293.40	234.07	5,527.46	49,866
<b>Total</b>	<b>10,154.46</b>	<b>948.9</b>	<b>11,103.36</b>	<b>105,447</b>
Zone Substations (11kV/132kV) (132kV/33kV) (33kV/11kV) (33kV/6.6kV)	38			
Distribution Substations (Ground & Pole Mounted)	6,056			
Customer Accounts	Post-pay	Prepay	Total Customer Accounts	
	161,153	44,427	205,580	
EFL Employees	876			

▶ Customer Accounts – 208,031  
(as at 31<sup>st</sup> July 2021)





▶ Session 2 - Business Continuity Amidst COVID-19



VINAKA - THANK YOU

Hasmukh Patel  
Chief Executive Officer (CEO)  
Energy Fiji Limited

