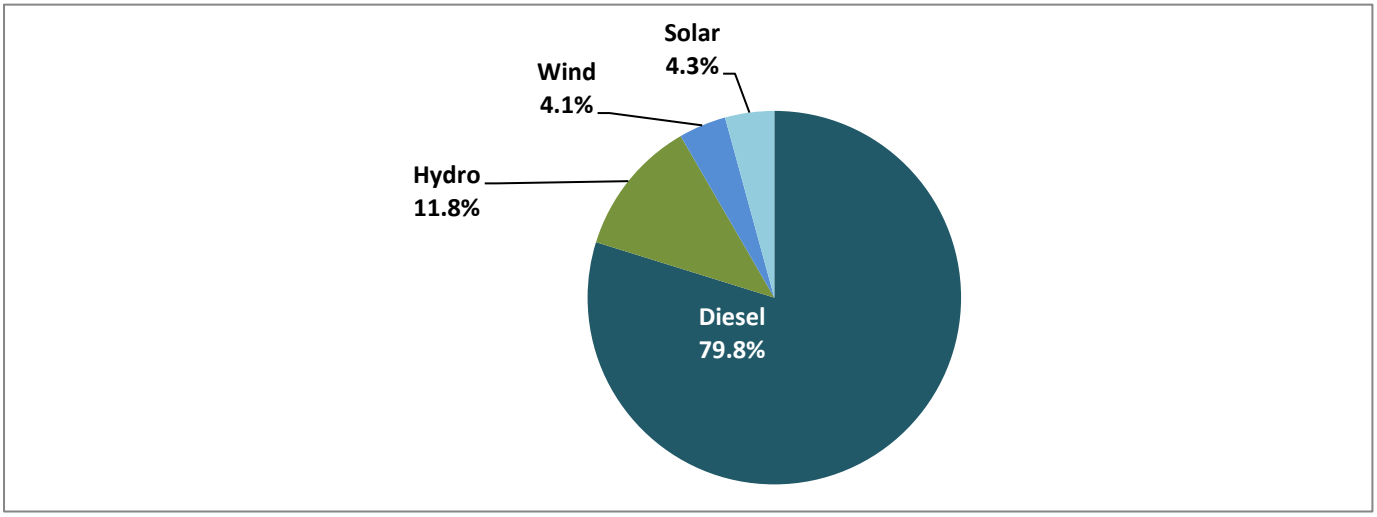
VANUATU MONTHLY ENERGY MARKET SNAPSHOT OF MARCH 2021

Electricity source

The graph below shows the different types of energy sources used to produce electricity in Vanuatu during the month of March 2021. The main energy source was diesel combustion that contributed 79.8 % of the total electricity produced. The hydro in Santo and Maewo (Talise) generated 11.8 % of electricity, while the solar panels and windmills contributed 4.3 % and 4.1 % respectively.



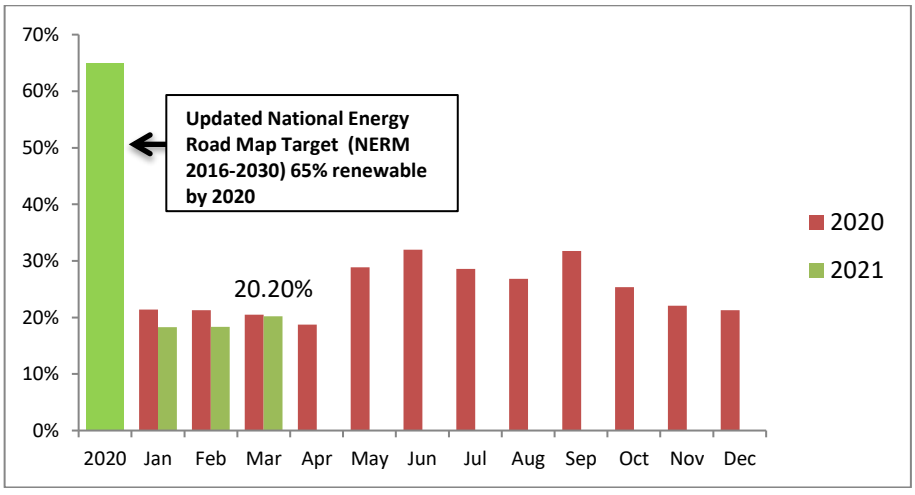
Electricity generation by area

The top part of the table below shows the total energy production from all available energy sources and the total quantity of diesel used to generate electricity in each concession areas during the month. The bottom part of the table reveals the respective contribution in % of the available energy generation sources in each concession area.

Mar-21	Port Vila	Luganville	Malekula- Lakatoro	Tanna	Ambae	Sola	Maewo	Malekula - Lorlow & Wintua	Port Olry
Total kWh Produced	5,027,708	1,053,715	111,873	134,468	7,879	3,601	3,503	2,224	17,586
Litres of diesel used	1,200,951	79,614	31,436	37,410	3,535	1,900	-	-	5,046
Diesel %	94.61%	25.40%	98.02%	97.88%	100.00%	100.00%	0.00%	0.00%	100.00%
Copra oil %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Hydro %	0.00%	73.81%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%
Wind %	5.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Solar %	0.00%	0.26%	1.98%	2.12%	0.00%	0.00%	0.00%	100%	0.00%

Renewable Energy Generation

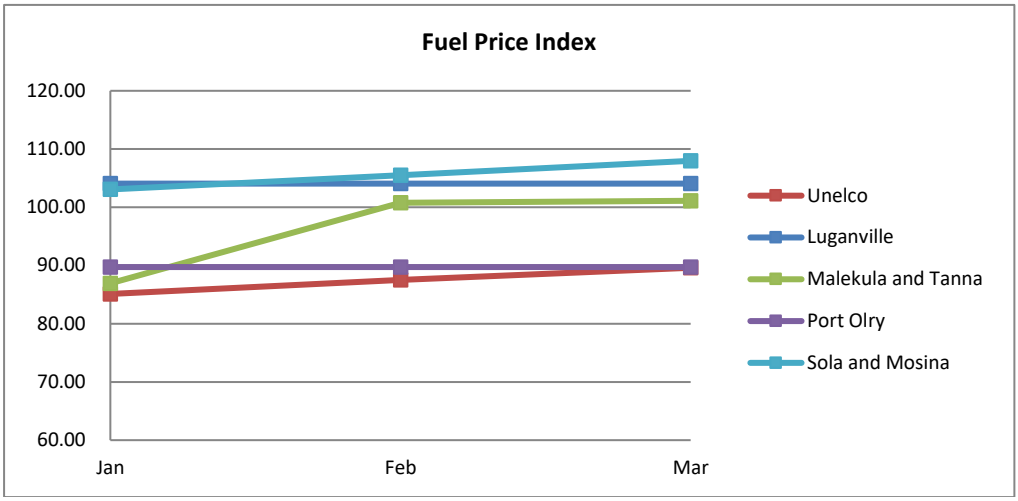
The graph on the right presents the % portion of electricity generated from renewable energy sources[1] during the month in Vanuatu. The 2020 renewable contributions can be compared with the year-to-date renewable proportions for (YTD) 2021. Furthermore, it provides an overview on where 'Vanuatu renewable electricity generation' stands in comparison to the NERM's[2] target.



[1] Renewable sources include copra oil, hydro, solar and wind.
[2] Update National Energy Road Map 2016 – 2030. The target by 2020 is 65% generation from renewable energy sources.

Fuel cost index

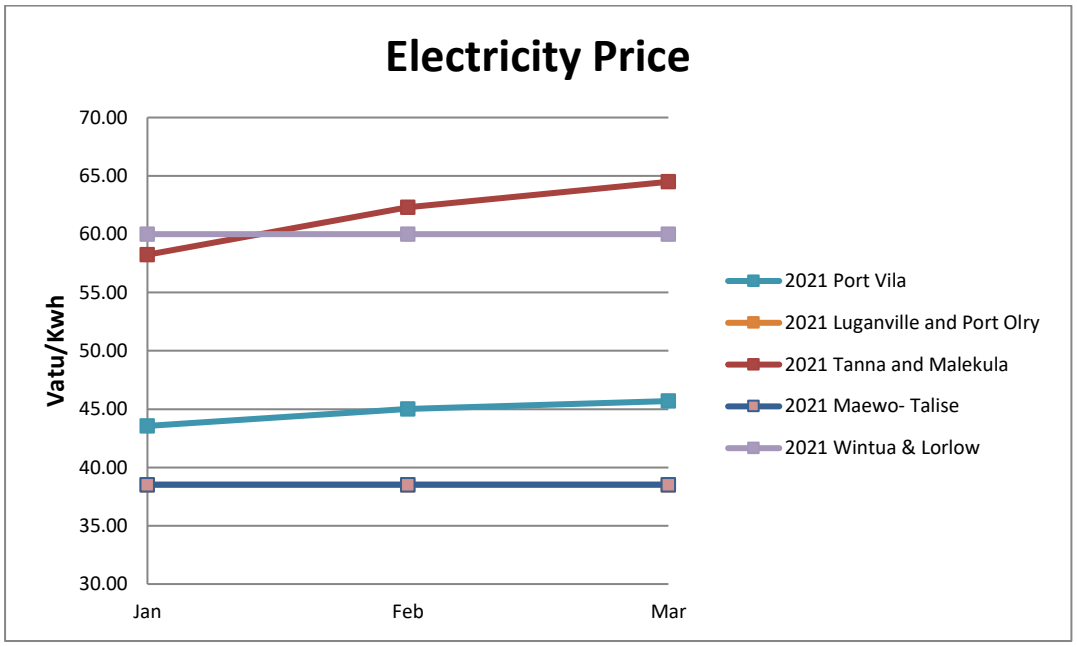
Graph on the right discloses the fuel price index. It is not showing the price per liter of diesel but the evolution or movement of fuel price in 2021.



Electricity Price

UNELCO[3] tariff for the month of March 2021 is 45.69 Vatu/kWh. VUI[4], DoE[5] and the Wintua/Lorlow electrical Cooperative's[6] applicable tariff of the same month is 38.52, 64.49 and 60 Vatu/kWh respectively.

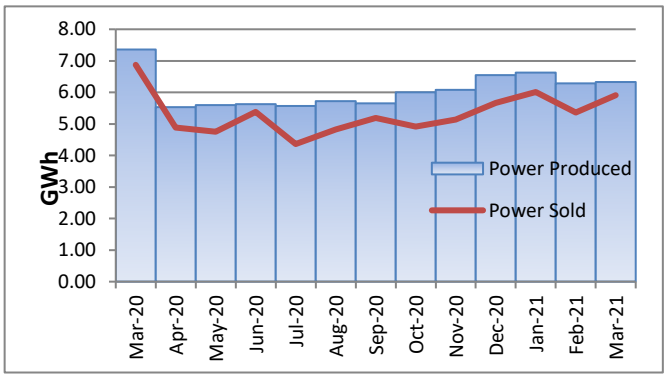
UNELCO and DoE's actual operational parameters for a reporting month are typically utilized to compute electricity tariff for the following month, for instance the February 2021 operational parameters were used to determine the March 2021 tariff.



Total Electricity Generated and Sold[7] within the concession areas.

Total power produced increased by 4.98 % from preceding month; comparing it with the equivalent month in previous calendar year, the total power generated decreased by 10.3 %.

Total power sold during the month increased by 15.0 % from previous month but decreased by 10.2 % for the corresponding month in 2020.



[3] Union Electrique du Vanuatu Limited, <<UNELCO LIMITED>>, supply electricity in Port Vila
[4] Vanuatu Utilities Infrastructure, supplies electricity in Luganville and Port Olry (Santo), Sola (Banks) and Talise (Maewo).
[5] The Department of Energy (DoE) supplies electricity in the Tanna and Malekula concessions since mid July 2020 and has commenced charging tariff in October of 2020.
[6] Lakatoro cooperative is operating the newly established Solar grid at Wintua and Lorlow in Malekula. For more information visit the Department of Energy's website (www.doe.gov.vu)
[7] Monthly energy sold in UNELCO's Concessions for the reporting month is estimated based on actual proportion of energy sold to total energy produced in comparable month for the previous calendar year.

The data utilized in creating this monthly energy snapshot does not include electricity production outside of a concession agreement or MOU.

About the Utilities Regulatory Authority (URA)

The URA is the independent economic regulator for water and electricity services in Vanuatu, established by the URA Act no. 11 of 2007 with amendments.

As part of its functions, the Commission is monitoring the provision of electricity and water by utility companies and public services, promoting access and the long term interest of the customers.

Please call us if you have any question on (678) 23335 or visit our office at the Office of the Utilities Regulatory Authority, VNPF Compound, Corner Pierre Lamy & Andre Ballande Street, Port Vila, Vanuatu.

www.ura.gov.vu

The URA welcomes suggestions and feedbacks from readers of this monthly energy snapshot report. Any readers desiring to seek clarity of this report are encouraged to seek clarity from the URA should they do not understand any part of this report.