VANUATU MONTHLY ENERGY MARKET SNAPSHOT FOR MARCH 2026

Overview of the Month

This report provides an overview of the Vanuatu electricity market for regulated electricity utilities for March 2026.

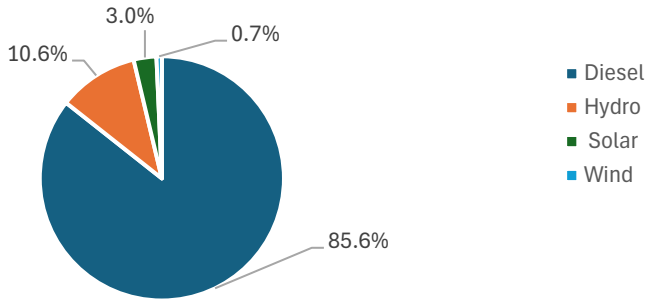
During the reporting period, total electricity generated and sold increased significantly. Diesel remained the dominant source of on-grid electricity generation, contributing 85.6% of the total generation. Renewable energy (RE) generation reported a slight increase over the month. Meanwhile, fuel prices decreased significantly in Port Vila 5.2% but declined by 1.7% in Luganville.

The applicable electricity tariff for UNELCO is (60.00 vatu/kWh), VUI (55.89 vatu/kWh), VANPAWA (64.47 vatu/kWh), and for the Wintua and Lorlow electricity cooperatives is (67.00 vatu/kWh).

Electricity Source

Figure 1 presents the breakdown of electricity generation sources used by the regulated utilities during the reporting month. As shown in Figure 1, diesel remained the primary source of on-grid electricity generation, accounting for 85.6% of total generation. Hydropower generation from Sarakata (Santo), Brenwei (Malekula), and Talise (Maewo) hydro plants contributed 10.6% of total generation. Solar generation from installations in Efate, Luganville (Santo), and Lorlow/Wintua (Malekula) accounted for 3.0%, while wind generation on Efate contributed the remaining 0.7%.

Figure 1: Electricity Sources for March 2026



Electricity Generation by Area

Table 1 below shows the total electricity produced (kWh), diesel usage (liters) and the percentage contribution of each generation source in each service area.

Table 1: Generation Mix by Electricity Grid

Mar-26	Efate	Luganville, Santo	Malekula- Lakatoro*	Tanna*	Ambae	Vanua Lava	Maewo	Lorlow & Wintua, Malekula
Total kWh Produced	6,745,257	1,256,558	129,625	139,637	21,366	10,541	7,300	7,393
Litres of diesel used	1,559,090	144,775	9,880	53,030	6,126	3,784	-	430
Diesel %	95.6%	37.9%	23.6%	97.1%	77.8%	100%	-	37.3%
Hydro %	-	62.0%	76%	-	-	0%	100%	-
Solar %	3.5%	0.2%	-	2.9%	22.2%	0%	0%	62.7%
Wind %	0.9%	0.0%	-	-	-	-	0%	-
Copra oil %	-	0.0%	-	-	-	-	-	-

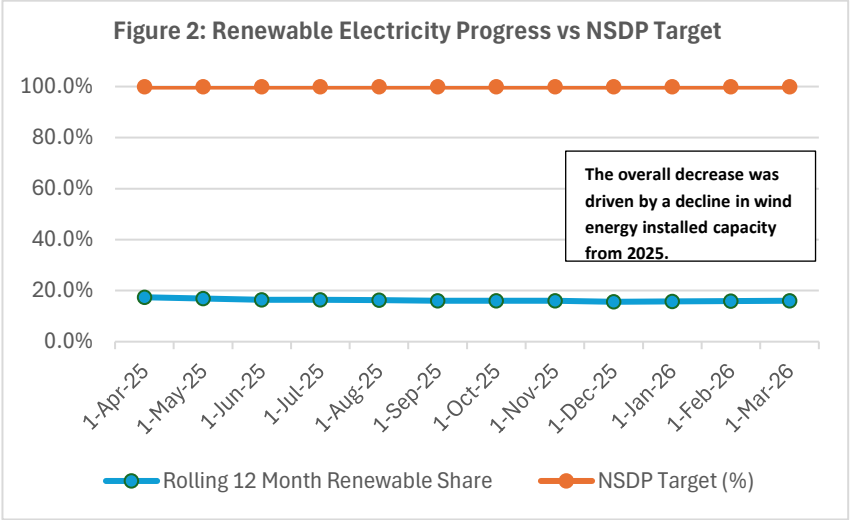
Renewable Energy Generation

Figure 2 on the right shows the 'Rolling 12 Month Renewable Share'[1] against the 2030 NSDP target for Vanuatu.

According to the graph (Figure 2), this month's renewable energy share is 16%. Meaning that across the period from March 2025 to February 2026, only 16% of electricity generation is produced by renewable sources.

In comparision with the National Sustainable Development Plan (NSDP) target of achieving 100% renewable energy for electricity generation, the data shows that current renewable energy use falls short of the target by 84%.

Figure 2: Renewable Electricity Progress vs NSDP Target



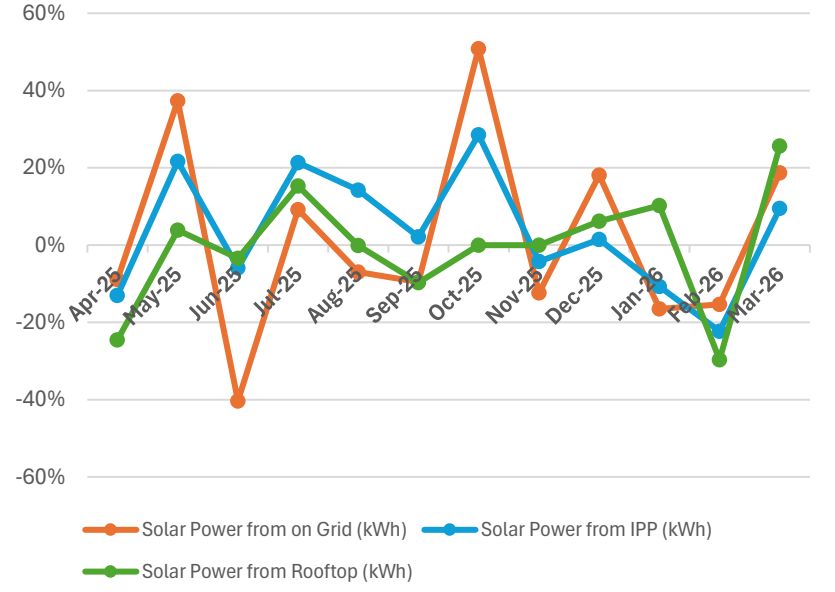
Solar power production by type

Figure 3 shows grid-connected solar performance for the month. Utility-scale solar increased significantly by 19%, while IPP solar rose by 9% compared with the previous month.

In 2024, the Authority introduced a Solar Connection Charge for VUI customers with grid-tied solar photovoltaic (PV) systems that are connected to the electricity network but do not export excess electricity back to the grid (zero-export grid-tied solar PV systems). This charge was introduced in accordance with the provisions of the Electricity Supply Act and the URA Act.

As of this reporting month, there is a 26% significant increase in the rooftop solar generation.

Figure 3: Movement of Solar power production by type



[1] The Rolling 12 Month Renewable Share was obtained to measure the long-term progress toward the national renewable energy targets since it reflects sustained performance rather than isolated monthly results.

Number of customers

Table 2 outlines the number of customers in different electricity network in Vanuatu.

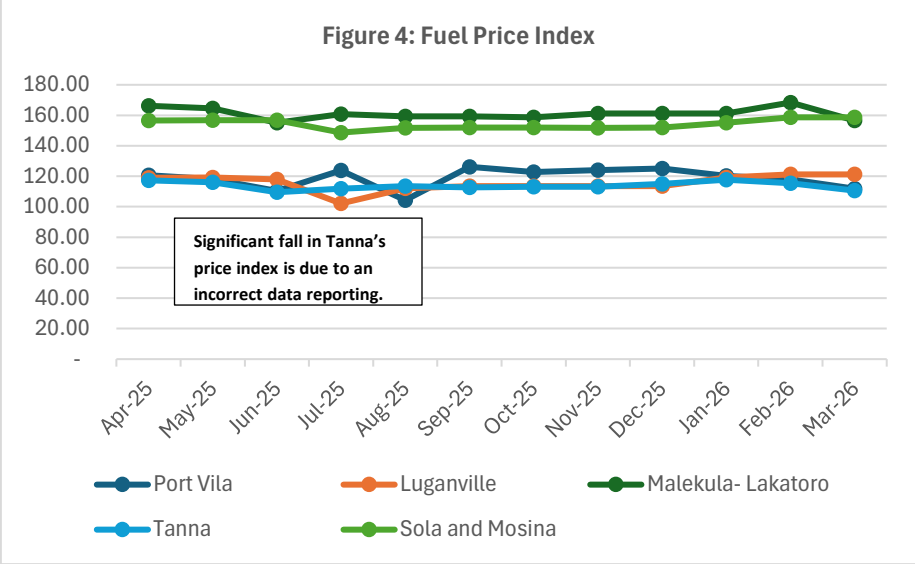
Table 2: Customer numbers per electricity network area

	Mar-26							
Electricity Network	Efate	Luganville, Santo	Malekula- Lakatoro*	Tanna*	Ambae	Vanua Lava	Maewo	Lorlow & Wintua, Malekula
Total Active Customers	18,073	4,448	1,111	1,241	173	155	251	80

Fuel cost index

Figure 4, on the right, illustrates the fuel price index trend, reflecting movements in diesel prices per litre from April 2025 to March 2026. The index uses January 2020 as the base period (January 2020 = 100), corresponding to the period from which operational data became consistently available across the regulated electricity service areas.

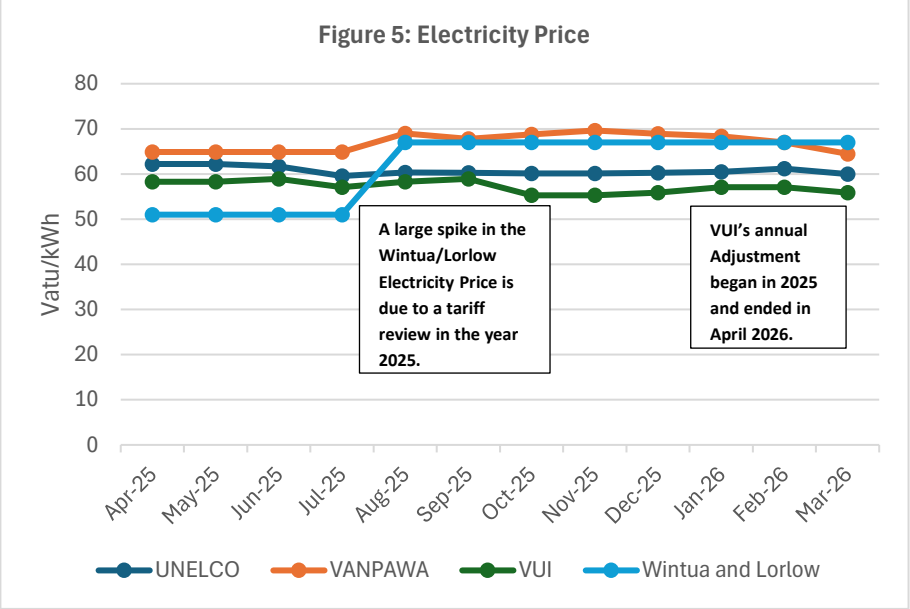
During the reporting month, fuel prices decreased significantly by 5.2% in Port Vila, whilst a decline of 1.7% was observed in Luganville.



Electricity Price

The applicable tariff for the reporting month are 60.00 vatu/kWh for UNELCO[2], 55.89 vatu/kWh for VUI[3], 64.47 vatu/kWh for VANPAWA[4] and 67.00 vatu/kWh for the Wintua/Lorlow electrical cooperatives[5].

UNELCO and VUI's, actual operational parameters from the current reporting month are typically used to calculate the applicable electricity tariff for the following month.



[2] Union Electrique du Vanuatu, <<UNELCO Engie>>, supplies electricity in Port Vila

[3] anuatu Utilities & Infrastructure Limited supplies electricity in Luganville and Port Olry (Santo), Sola & Mosina (Vanua Lava), Saratamata, Lolowai & Longana (Ambae) and Talise (Maewo).

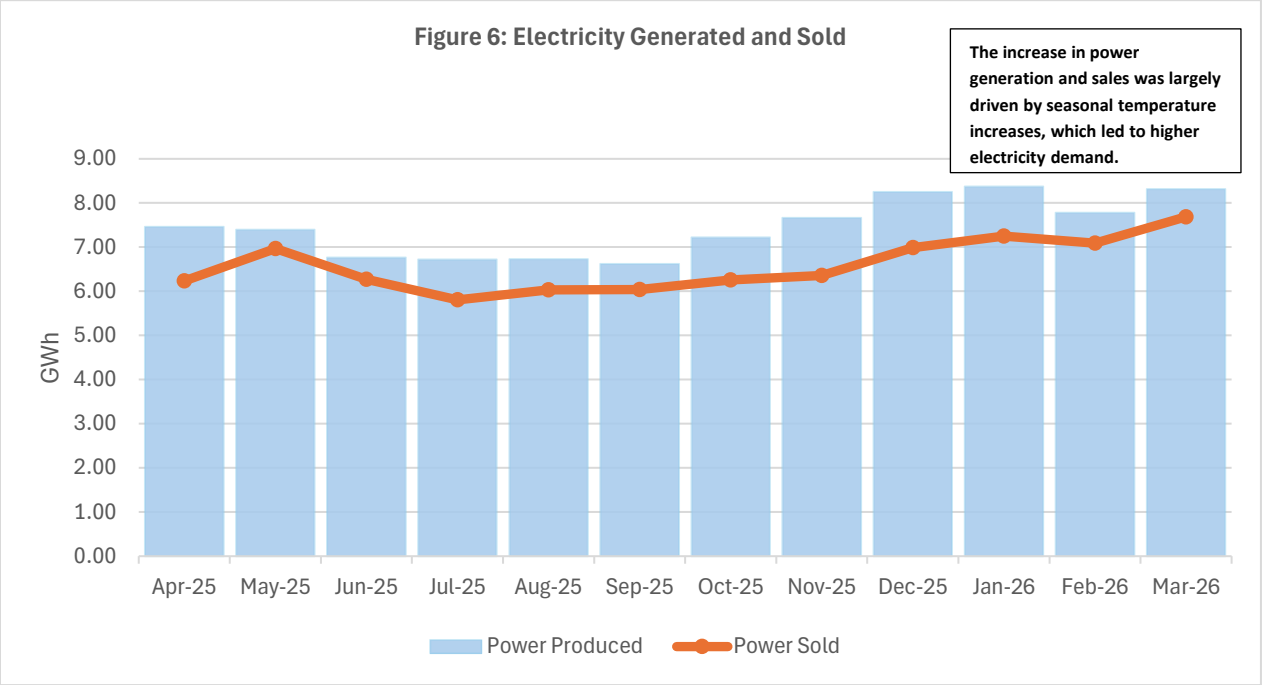
[4] Vanuatu National Power and Water Authority-operating in Tanna and Malekula.

[5] Wintua/Lorlow 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)

Total Electricity Generated and Sold

Total power produced and sold increased by 6.9% and 8.4%, respectively, from the previous month. Compared with March 2025, production declined by 3.5% and sales by 2.2%.

Changes in the total power produced and sold depends on the consumption of electricity and power losses during the reporting month.



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