

VANUATU MONTHLY ENERGY MARKET SNAPSHOT FOR JANUARY 2026

Overview of the Month

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

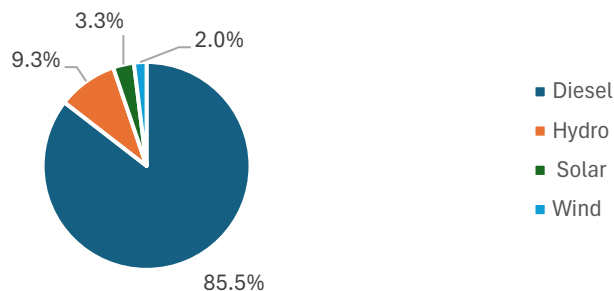
During the reporting month, total power generated and total power sold¹ increased by 1.5% and 3.7% respectively. Diesel remained the primary source of on-grid electricity generation, accounting for 85.5% of total generation. Renewable energy (RE) generation recorded a slight increase during the month, whilst fuel prices increased in Santo, and decreased in Port Vila.

The applicable electricity tariff for UNELCO is (60.49 vatu/kWh), VUI (57.11 vatu/kWh), VANPAWA (68.35 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 dominant source of on-grid electricity generation, accounting for 85.5% of total generation. Hydropower generation from Sarakata (Santo), Brenwei (Malekula), and Talise (Maewo) hydro plants contributed 9.3% of total generation. Solar generation from installations in Efate, Luganville (Santo), and Lorlow/Wintua (Malekula) accounted for 3.3%, while wind generation on Efate contributed the remaining 2.0%.

Figure 1: Electricity Sources for January 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.

¹ The Authority is estimating the monthly power sales for UNELCO as this data will only become available at the year end.

Table 1: Generation Mix by Electricity Grid

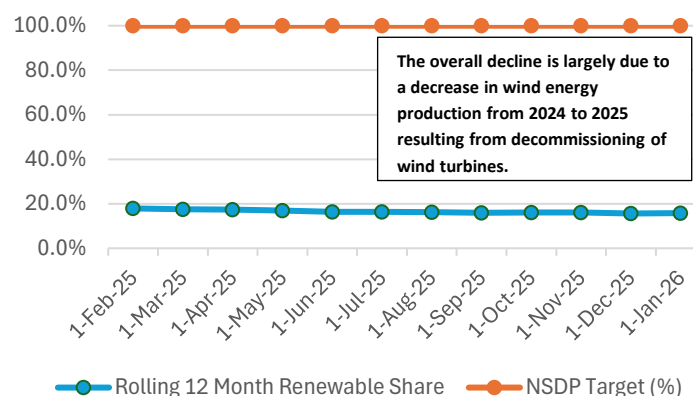
	Efate	Luganville, Santo	Malekula- Lakatoro*	Tanna*	Ambae	Vanua Lava	Maewo	Lorlow & Wintua, Malekula
Jan-26								
Total kWh Produced	6,705,575	1,310,604	134,369	178,866	20,212	8,973	6,785	7,393
Litres of diesel used	1,563,200	173,462	8,053	51,240	6,272	3,880	-	430
Diesel %	93.7%	48.7%	24.2%	97.4%	78.9%	100%	-	37.3%
Hydro %	-	51.2%	76%	-	-	0%	100%	-
Solar %	3.8%	0.1%	-	2.6%	21.1%	0%	0%	62.7%
Wind %	2.4%	0.0%	-	-	-	-	0%	-
Copra oil %	-	0.0%	-	-	-	-	-	-

Renewable Energy Generation

Figure 2 on the right shows the ‘Rolling 12 Month Renewable Share’² against the 2030 NSDP target for Vanuatu.

According to the graph (Figure 2), this month’s renewable energy share is 15.8%. Meaning that across the period from January 2025 to December 2026, only 15.8% of electricity generation is produced by renewable sources.

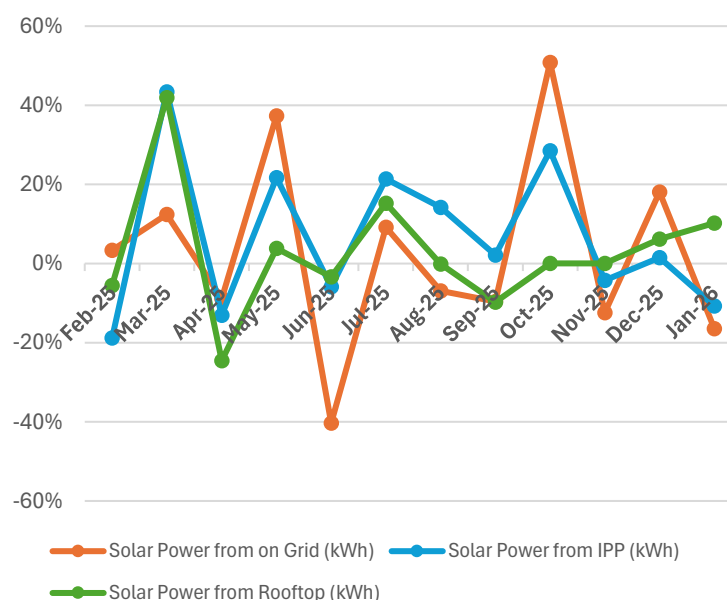
In comparison with the National Sustainable Development Plan (NSDP) target of achieving 100% renewable energy for electricity generation, the data shows that current renewable energy use falls short of the target by 84.2%.

Figure 2: Renewable Electricity Progress vs NSDP Target


Solar power production by type

Figure 3 shows the performance of grid-connected solar generation during the reporting month. Utility scale grid connected solar generation and Solar generation from Independent Power Producers (IPPs) private producers supplying electricity under power purchase agreements decreased significantly by 16% and 11% correspondingly, compared to 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.

Figure 3: Movement of Solar power production by type


During the reporting period, there is a 10% significant increase in the rooftop solar generation.

² The Rolling 12 Month Renewable Share measures the sustained progress toward the national renewable energy targets compared to 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

Electricity Network	Jan-26							
	Efate	Luganville, Santo	Malekula- Lakatoro*	Tanna*	Ambae	Vanua Lava	Maewo	Lorlow & Wintua, Malekula
Total Active Customers	17,920	4,451	1,111	1,241	157	143	236	80

Fuel cost index

Figure 4, on the right, illustrates the fuel price index trend, reflecting movements in diesel prices per litre from February 2025 to January 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 increased in Santo, whereas a decline in fuel prices was observed in Port Vila.

Electricity Price

The applicable tariff for the reporting month are, 60.49 vatu/kWh for UNELCO³, 57.11 vatu/kWh for VUI⁴, 68.35 vatu/kWh for VANPAWA⁵ and 67.00 vatu/kWh for the Wintua/Lorlow electrical cooperatives⁶.

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.

Figure 4: Fuel Price Index

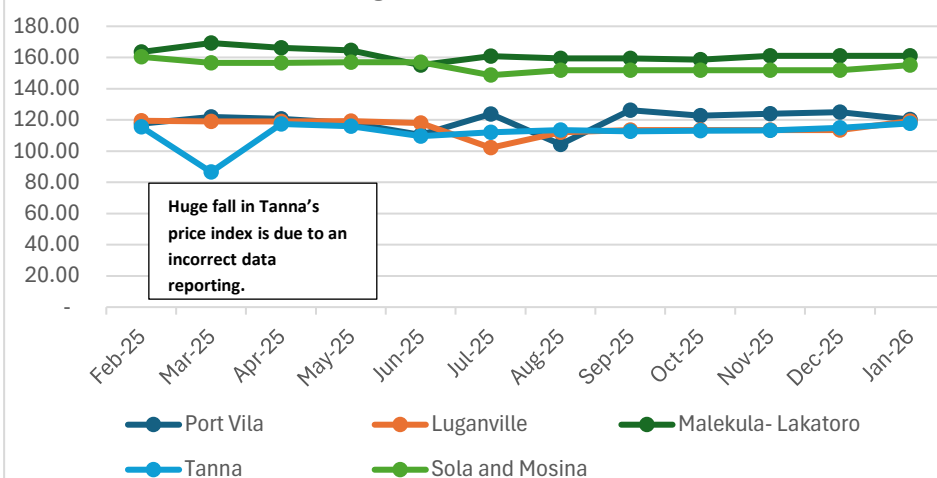
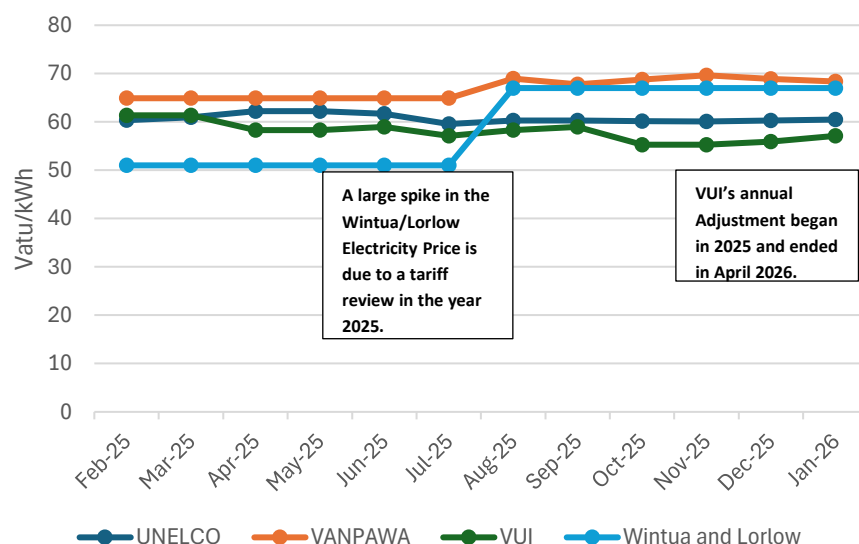


Figure 5: Electricity Price



³ Union Electrique du Vanuatu, <<UNELCO Engie>>, supplies electricity in Port Vila

⁴ anuatu Utilities & Infrastructure Limited supplies electricity in Luganville and Port Olry (Santo), Sola & Mosina (Vanua Lava), Saratamata, Lolowai & Longana (Ambae) and Talise (Maewo).

⁵ Vanuatu National Power and Water Authority-operating in Tanna and Malekula.

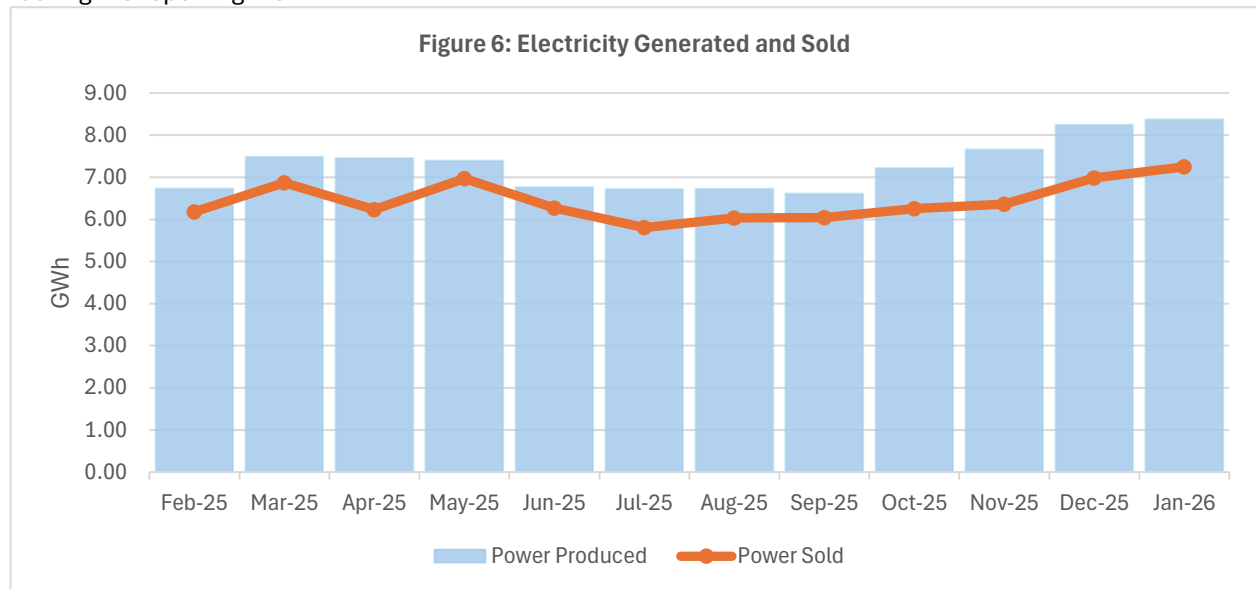
⁶ Wintua/Lorlow cooperative is operating the newly established Solar grid at Wintua and Lorlow in Malekula. For more information visit the Department of Energy's website (www.doe.gov.vu)

Total Electricity Generated and Sold

Total power produced increased by 1.5% from the previous month, comparing it with the same month in 2025 it decreased by 0.1%.

Total power sold recorded a 3.7% increase from the prior month, in the same period last year it increased by 0.6%.

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.