

VANUATU MONTHLY ENERGY MARKET SNAPSHOT OF AUGUST 2025

Disclaimer

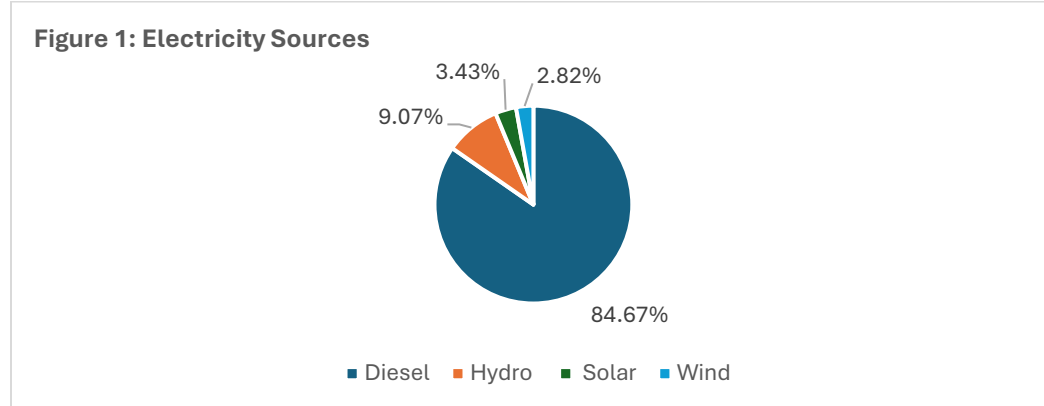
The Authority notes that data for VANPAWA for the month of August was not available at the time of preparing this report. As a result, data from May has been carried forward. The report will be updated accordingly once the outstanding information is received.

Overview of the Month

This report issued by the Utilities Regulatory Authority (the Authority) provides an electricity market update in Vanuatu for the month of August 2025 for electricity utilities that are regulated by the Authority. While total power generated decreased by 0.5% from July 2025, power sales have increased by 7.4%¹. There was a decrease in wind and hydro contributions during the month. Diesel remained the dominant generation source, supplying 84.67% of electricity. During the month, fuel prices in Santo recorded an increase, and fuel prices in Efate recorded a decrease. Electricity tariffs for the month stood at 60.31 Vatu/kWh for UNELCO and 58.32 Vatu/kWh for VUI Ltd.

Electricity Source

Figure 1 illustrates the market share of various energy generation sources used by regulated utilities in Vanuatu for the reporting month. Diesel remained the dominant generation source, accounting for 84.67% of total on grid electricity produced during the month. Hydro power plants in Santo (Sarakata) and Maewo (Talise) contribute to a combined 9.07% share, followed by solar energy, generated from panels in Efate, Luganville (Santo), Lorlow and Wintua(Malekula), represent a total share of 3.43% whilst windmill power on Efate contributes 2.82%.



Electricity Generation by Area

The top part of Table 1 below shows the total energy production from all available energy sources and the total quantity of diesel used to generate electricity in each service area during the month. The bottom part of the table reveals the respective contributions in % from the available energy generation sources in each service area².

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

² There are no data for VANPAWA available for August 2025, therefore it will be revised once the data becomes available.

Table 1: Generation Mix by Electricity Grid

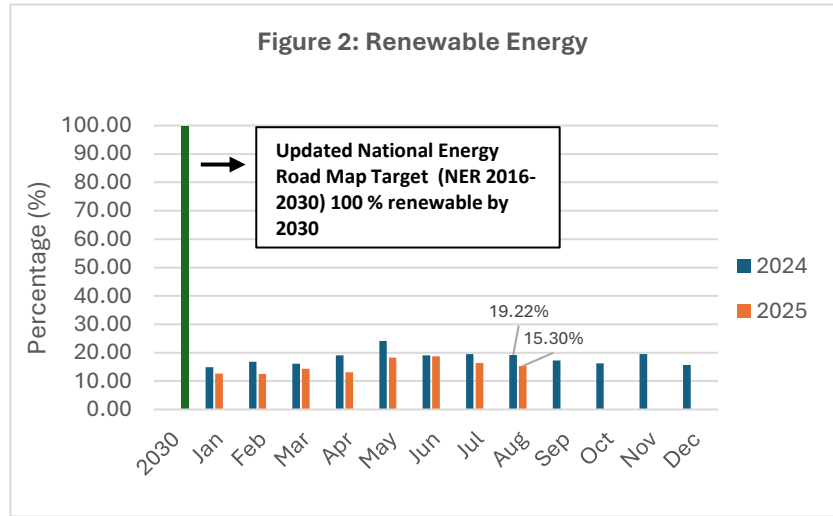
	Efate	Luganville, Santo	Malekula- Lakatoro*	Tanna*	Ambae	Vanua Lava	Maewo	Lorlow & Wintua, Malekula
Aug-25								
Total kWh Produced	5,302,234	1,123,295	126,363	153,693	19,397	9,266	6,239	6,212
Litres of diesel used	1,235,800	147,484	42,148	38,951	6,130	3,715	-	340
Diesel %	92.2%	45.9%	100.0%	100.0%	77.0%	100%	0.0%	35.4%
Hydro %	0.0%	53.9%	0.0%	0.0%	0.0%	0.0%	100%	0.0%
Solar %	4.2%	0.1%	0.0%	0.0%	23.0%	0.0%	0.0%	64.6%
Wind %	3.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Copra oil %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Renewable Energy Generation

Figure 2 on the right presents the portion of electricity generated from renewable energy (RE) sources³ during the month in Vanuatu. The 2024 renewable energy contributions can be compared with the year-to-date (YTD) renewable proportions for 2025.

The graph indicates a decrease in renewable energy contributions this month due to a decrease in wind and hydro energy production. RE percentage in August 2024 is higher than that of August 2025.

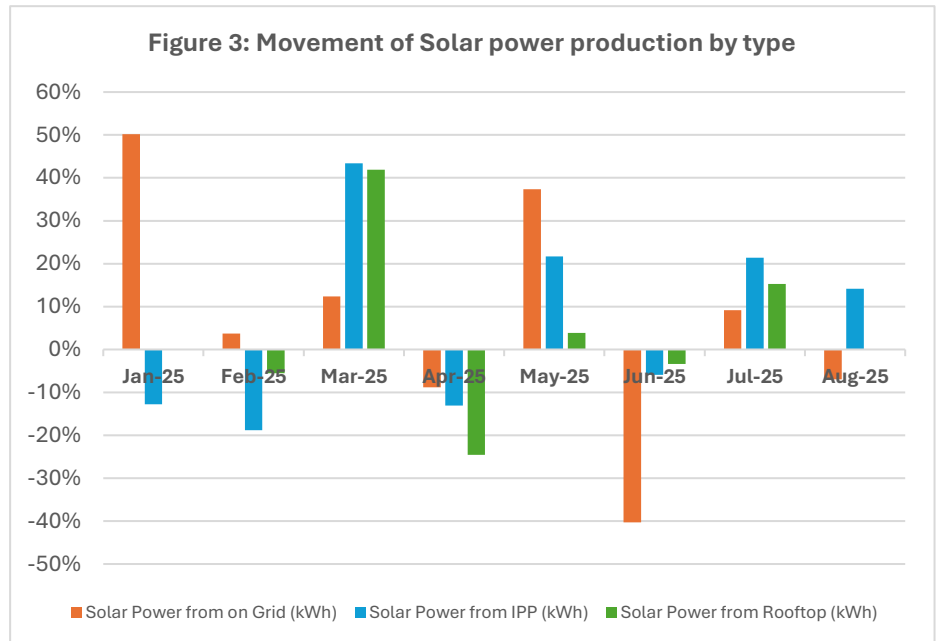
Figure 2 also provides 'Vanuatu's renewable electricity generation' target as per Vanuatu's Nation Sustainability Development Plan 2016 -2030 (NSDP).



Solar power production by type

Solar power generation in Vanuatu is categorized into three types: on-grid solar, solar from Independent Power Producers (IPPs), and rooftop solar systems.

On-grid solar, which connects directly to the main electricity grid, recorded a 7% decrease this month. Solar from IPPs—private producers selling power under purchase agreements—increase by 14%. The Authority also introduced a Solar Connection Charge in 2024 under section 18 of the URA Act. This applies to VUI customers with zero-export grid-tied solar PV systems for self-generation, as guided by section 4(3) of the Electricity Supply Act. Rooftop solar generation remained unchanged this month.



³ Renewable sources include copra oil, hydro, solar and wind.

Number of customers

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

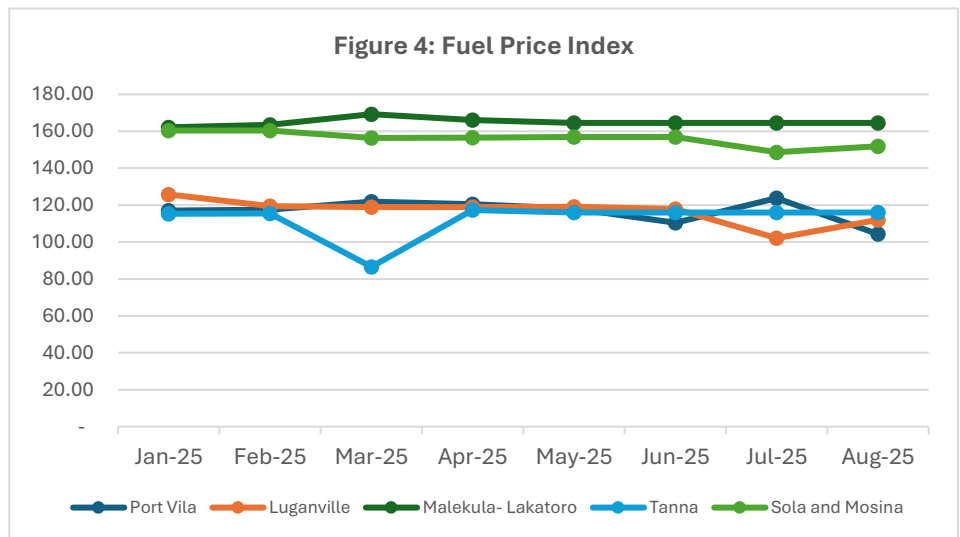
Table 2: Customer numbers per electricity network area

	Aug-25							
Electricity Network	Efate	Luganville, Santo	Malekula- Lakatoro*	Tanna*	Ambae	Vanua Lava	Maewo	Lorlow & Wintua, Malekula
Total Active Customers	17,779	3,921	1,128	1,338	135	129	212	86

Fuel cost index

Figure 4, on the right presents the movement in fuel price index. It shows the price per liter of diesel and the movement of fuel prices from January 2025 to August 2025. The index point is updated to start 100 points in January 2020 to cater for electricity service areas that their operational data becomes available thereafter.

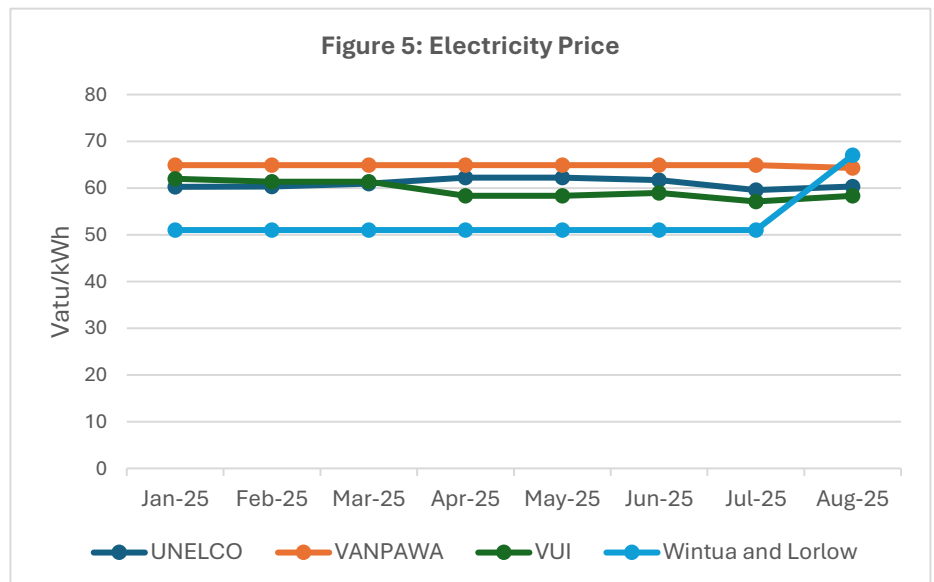
During the month, fuel prices in Santo began to rise, while prices in Efate has drastically fallen.



Electricity Price

UNELCO⁴ tariff for the month of August 2025 is 60.31 Vatu/kWh. VUI⁵, VANPAWA and the Wintua/Lorlow electrical Cooperative's⁶ applicable tariff in Vatu/kWh of the reporting month is 58.32, 64.29 and 67, respectively.

UNELCO and VUI's actual operational parameters for a reporting month are typically utilized to compute electricity tariff for the following month.



⁴ Union Electrique du Vanuatu, <<UNELCO Engie>>, supplies electricity in Port Vila

⁵ Vanuatu Utilities & Infrastructure Limited supplies electricity in Luganville and Port Olry (Santo), Sola & Mosina (Vanua Lava), Saratamata, Lolowai & Longana (Ambae) and Talise (Maewo).

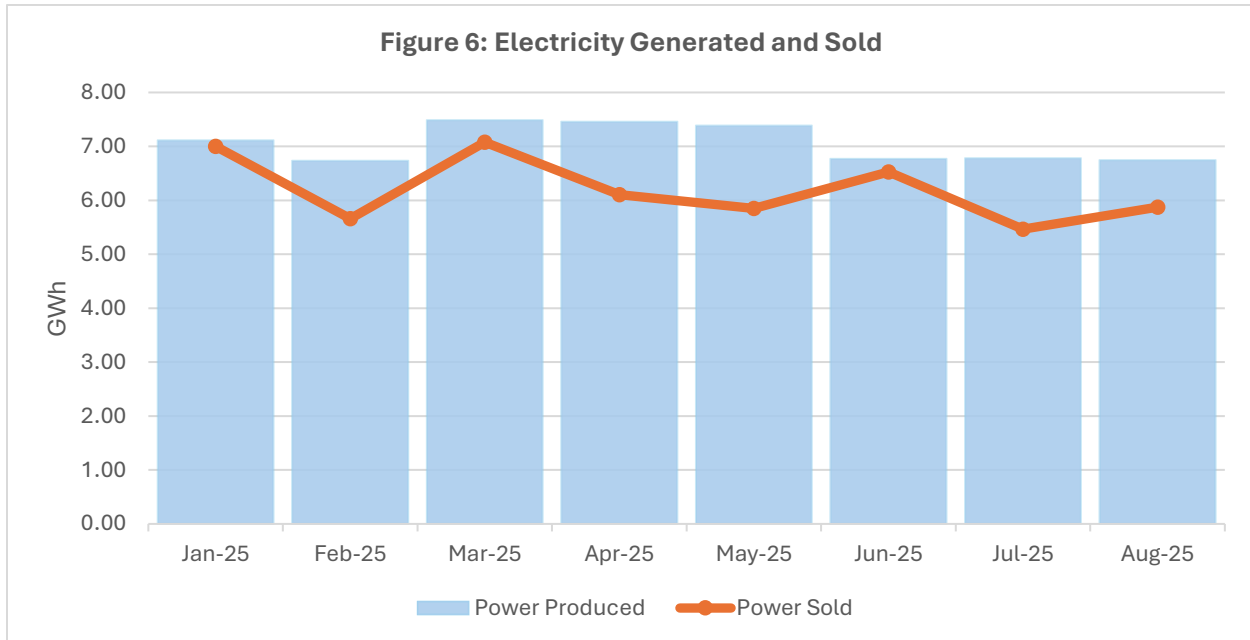
⁶ Wintua/Lorlow cooperative is operating the newly established Solar grid at Wintua and Lorlow in Malekula. For more information visit the Department of Energy's website (www.doe.gov.vu)

Total Electricity Generated and Sold

Total power produced⁷ decreased by 0.5% from preceding month; Comparing it with the equivalent month in previous calendar year, the total power generated had decreased by 5.0%.

Total power sold during the month has increased by 7.4% from the previous month. Comparing it with the same month in 2024 total power sold decreased by 3.1%.

Changes in power produced and sold are dependent on electricity consumption 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.

⁷ Power produced or sold for VANPAWA is for the month that the data was available, will revise once data is collected

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.

