VANUATU MONTHLY ENERGY MARKET SNAPSHOT OF JUNE 2025

Disclaimer

The Authority notes that data for VANPAWA for the month of June 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.

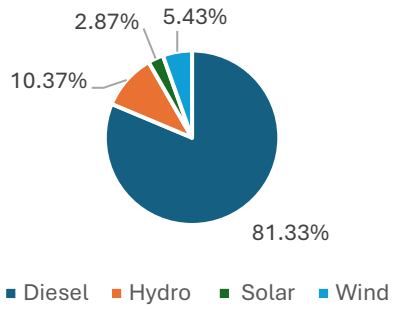
Overview of the Month

This report issued by the Utilities Regulatory Authority (the Authority) provides an electricity market update in Vanuatu for the month of June 2025 for electricity utilities that are regulated by the Authority. While total power generated decreased by 8.30% from May 2025, power sales had increased by 11.60%[1]. There was an increase in hydro and wind energy contributions during the month. Diesel remained the dominant generation source, supplying 81.33% of electricity. During the month, fuel prices in Santo and Efate have dropped. Electricity tariffs for the month stood at 61.66 Vatu/kWh for UNELCO and 58.93 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 81.33% of total on grid electricity produced during the month. Hydro power plants in Santo (Sarakata) and Maewo (Talise) contribute to a combined 10.37% share, followed by solar energy, generated from panels in Efate, Luganville (Santo), Lorlow and Wintua(Malekula), represents a total share of 2.87% whilst windmill power on Efate contributes 5.43%.

Figure 1: Electricity Sources



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 area[2].

[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] The Authority collaborated with the Wintua and Lorlow, operated by the Wintua and Lorlow Cooperative, to provide updated monthly data in preparation for their tariff review scheduled for June 2025.
There are no data for VANPAWA available for June 2025, therefore it will be revised once the data becomes available.

Table 1: Generation Mix by Electricity Grid

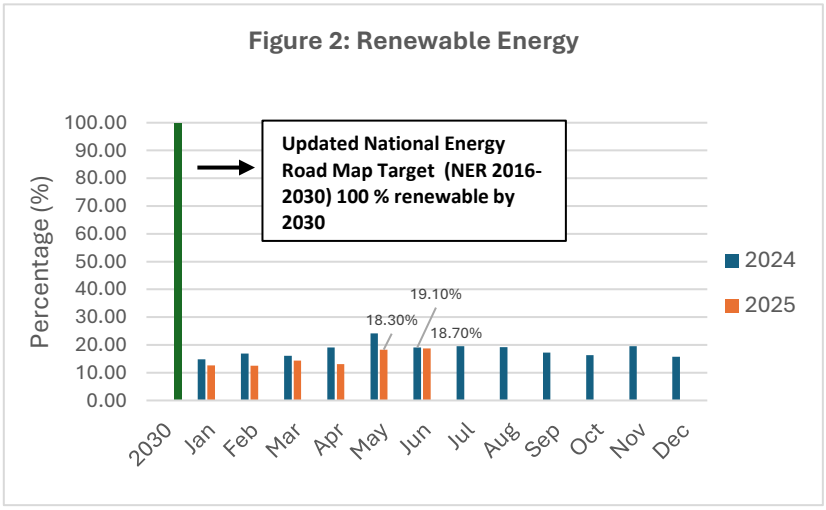
Jun-25	Efate	Luganville, Santo	Malekula- Lakatoro*	Tanna*	Ambae	Vanua Lava	Maewo	Lorlow & Wintua, Malekula
Total kWh Produced	5,302,251	1,146,603	126,363	153,693	19,105	9,442	6,307	8,023
Litres of diesel used	1,132,000	135,067	42,148	38,951	5,694	3,743	-	560
Diesel %	89.6%	39.2%	100.0%	100.0%	78.6%	100%	0.0%	50.3%
Hydro %	0.0%	60.7%	0.0%	0.0%	0.0%	0.0%	100%	0.0%
Solar %	3.5%	0.1%	0.0%	0.0%	21.4%	0.0%	0.0%	49.7%
Wind %	6.9%	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) sources[3] 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 an increase in renewable energy contributions this month due to an increase in hydro and wind energy production. RE percentage in June 2024 is higher than that of June 2025.

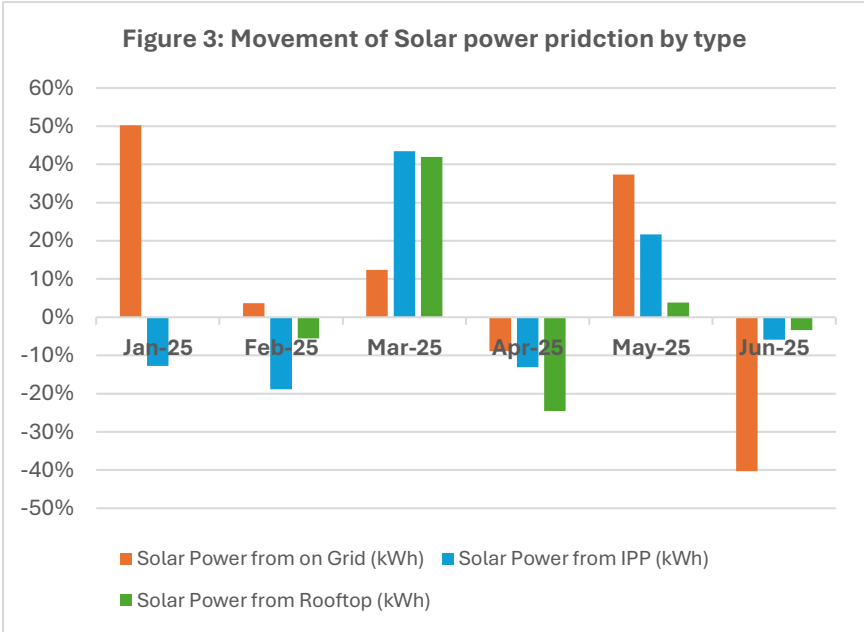
Figure 2 also provides 'Vanuatu's renewable electricity generation' target as per Vanuatu's Nation Sustainability Development Plan 2016 - 2030 (NSDP).



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 40% decrease this month. Solar from IPPs, private owned producers selling power under purchase agreements fell by 6% this month.

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 decreased by 3% 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.

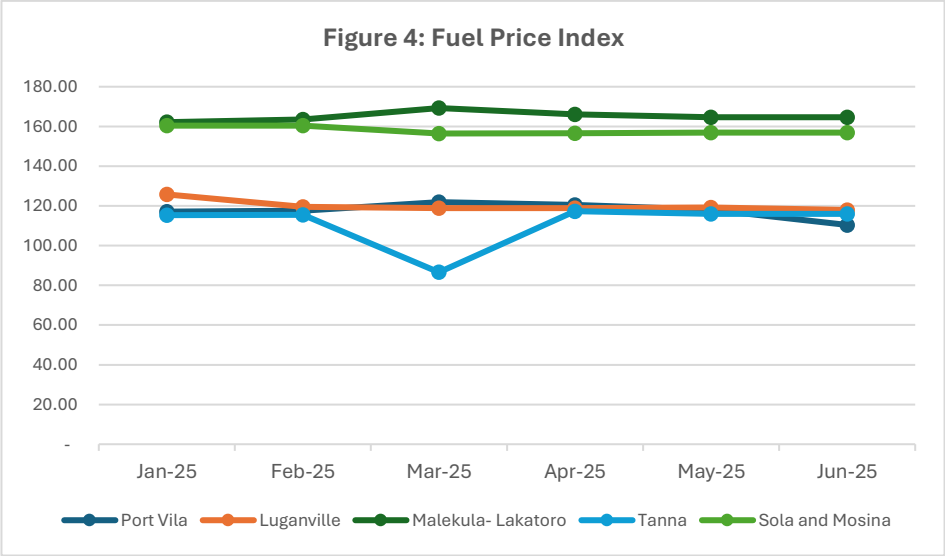
Table 2: Customer numbers per electricity network area

	Jun-25							
Electricity Network	Efate	Luganville, Santo	Malekula- Lakatoro*	Tanna*	Ambae	Vanua Lava	Maewo	Lorlow & Wintua, Malekula
Total Active Customers	17,584	3,877	1,128	1,338	139	126	213	78

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 June 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.

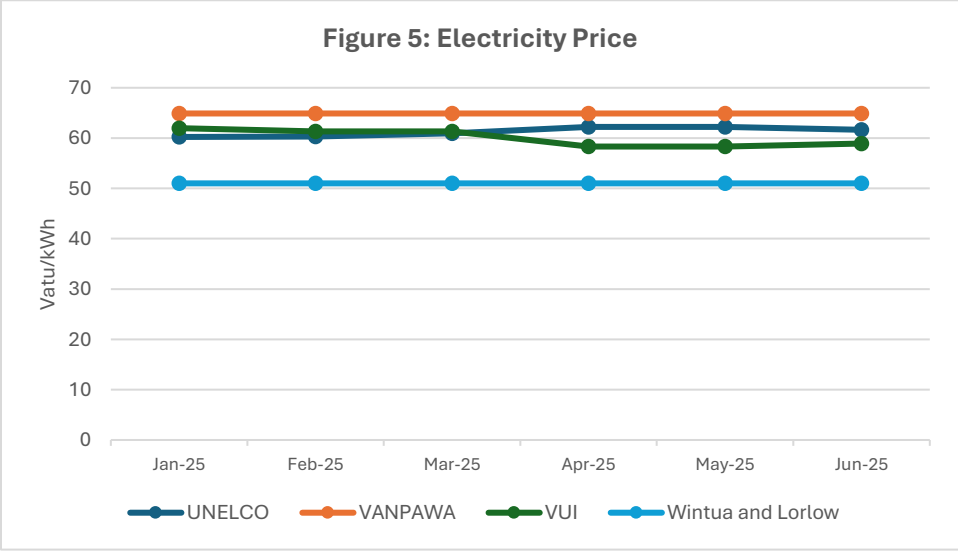
During the month, fuel prices in Santo and Efate dropped.



Electricity Price

UNELCO[4] tariff for the month of June 2025 is 61.66 Vatu/kWh. VUI[5], VANPAWA and the Wintua/Lorlow electrical Cooperative's[6] applicable tariff in Vatu/kWh of the reporting month is 58.93, 64.89 and 51, 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).

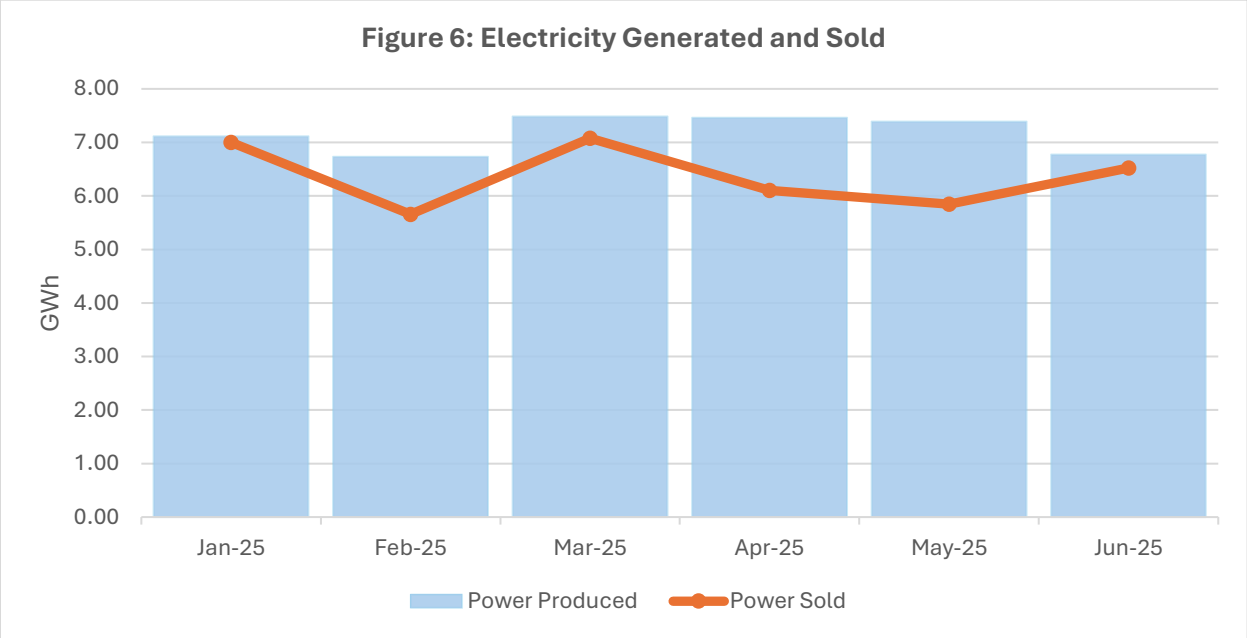
[6] Wintua/Lorlow cooperative is operating the newly established Solar grid at Wintua and Lorlow in Malekula. For more information visit the Department of Energy's website (www.doe.gov.vu)

Total Electricity Generated and Sold

Total power produced[7] decreased by 8.30% from preceding month; Comparing it with the equivalent month in previous calendar year, the total power generated had decreased by 2.6%.

Total power sold during the month has increased by 11.60% from the previous month. Comparing it with the same month in 2024 total power sold decreased by 2.3%.

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.