



Electricity sources

The pie chart shows different types of energy sources used to produce electricity in Vanuatu during the month of October. The main energy source was diesel combustion which contributed 80.% of the total electricity produced. The wind mills at Devil's point generated 11.3% of electricity whilst hydro in Santo and solar contributed 5.8% and 2.9% respectively.

Electricity generation by area

The top part of the following table shows the total energy production from all available energy sources and the total quantity of diesel used to generate electricity in each concession area in October 2017. The bottom part of the table reveals the contributing energy source generated in each concession area and their respective proportion.

Oct-17	Port Vila	Luganville ¹	Malekula	Tanna
Total kWh Produced	5,430,209	922,039	75,175	92,911
Litres of diesel used	1,172,505	157,031	20,924	25,450
Diesel %	83.1%	58.7%	96.0%	96.1%
Copra oil %	-	-	-	-
Hydro %	-	40.9%	-	-
Wind %	13.6%	-	-	-
Solar %	3.3%	0.5%	4.0%	3.9%

¹ Luganville monthly data as of Feb-17 includes Port Olry micro-grid operations

	Sep-17	Oct-17	var.%	Monthly evo.
Fuel price index	94.71	96.52	1.9%	↗
Litres of fuel used	1,206,264	1,375,910	14.1%	↗
Total kWh generated	5,816,411	6,520,334	12.1%	↗
Elec. Base price index	106.02	105.81	-0.2%	↘

Fuel and electricity price index evolution

This table links the monthly change of fuel price index, liters of fuel used, total power produced and the electricity price index in Vanuatu. Both indexes for fuel cost and electricity price started with 100pt base in January 2016.

This data does not include electricity productions outside of a concession agreement or MOU.

About the Utilities Regulatory Authority

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.

