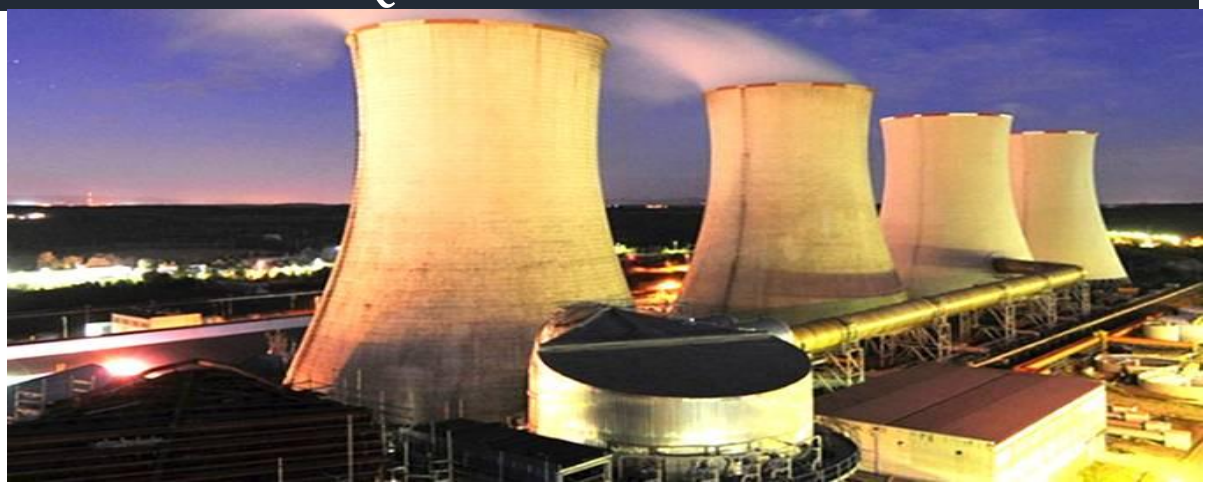
Index of Electricity Generation

1st Quarter 2025



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1st QUARTER 2025

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1. Introduction

This publication presents the Index of Electricity Generation (IEG), covering the period 1st quarter 2019 to 1st quarter 2025. Index of Electricity Generation is an economic indicator that shows relative changes in the volume of electricity generated in the country over time, in relation to a given reference period.

Construction of the IEG is based on administrative data obtained from the Zimbabwe Electricity Supply Authority (ZESA).

The Laspeyres index was used to compile the index using first quarter 2019 as the base period. The index calculation is in line with the United Nations International Recommendations for the Index of Industrial Production (IRIIP), 2010.

2. Index of Electricity Generation

The Index of Electricity Generation for 1st quarter 2025 was **97.0**, reflecting a quarter-on-quarter percentage increase of **6.1,** from **91.4** in 4th quarter 2024. The 1st quarter 2025 index reflects a year-on-year increase of **8.7** percent when compared to **90.2** recorded in 1st quarter 2024. **(Figure 1.1)**

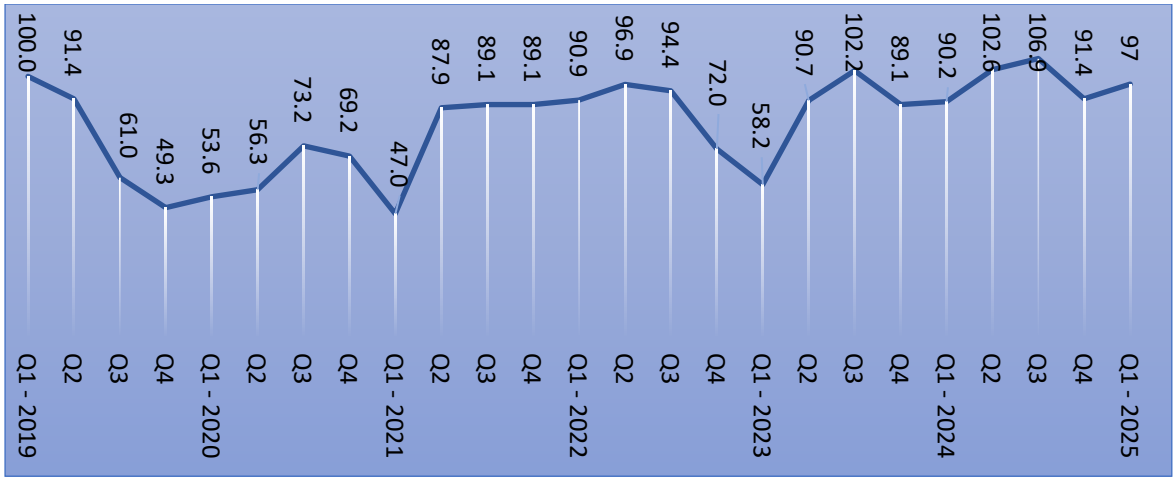


Figure 1.1: Index of Electricity Generation, 1st Quarter 2019 to 1st Quarter 2025

Hwange Power Station generated **1,674.5GWh** of electricity, representing **69.2** percent of the total electricity generated during 1st quarter 2025. This

was followed by Kariba Power Station which generated a total of **587.9GWh** of electricity, constituting **24.3** percent of the total. The remaining **6.5** percent of the total was generated by Independent Power Producers (IPPs). **(Figure 1.2)**

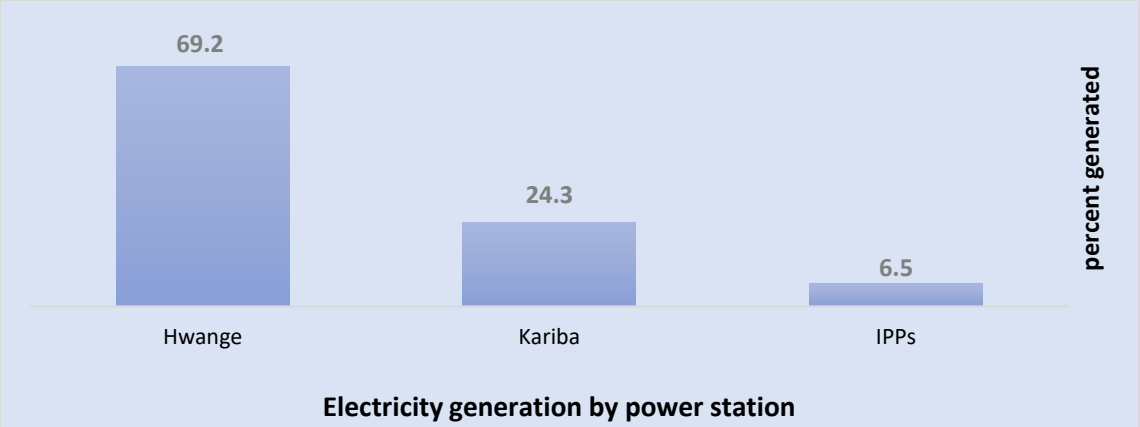


Figure 1.2: Percent distribution of volume of electricity generated by power producer, 1st Quarter 2025

3. Electricity Imported

A total of **305.5GWh** of electricity were imported in 1st quarter 2025, reflecting a **37.4** percent decrease from **487.8GWh** imported in 4thquarter 2024 **(Figure 1.3).**

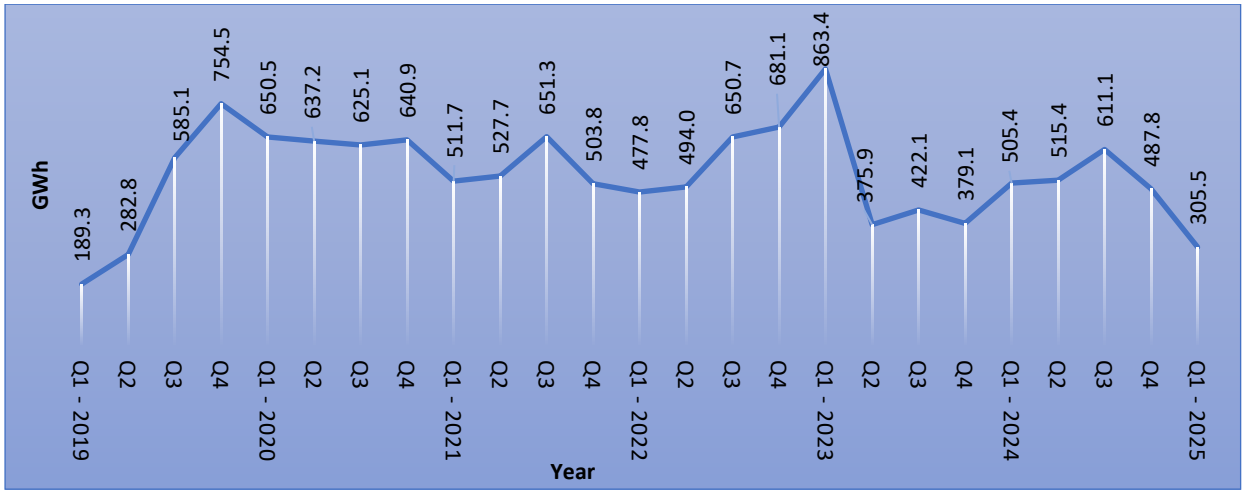


Figure 1.4 Volume of Electricity Imported, 1st Quarter 2019 to 1st Quarter 2025

Figure 1.4 shows the share of electricity imported by source during 1st quarter 2025. About **34** percent of the imported electricity, was obtained from Eskom (South Africa), while HCB (Mozambique) and EDM (Mozambique), provided **37.5** and **10.2** percent respectively.

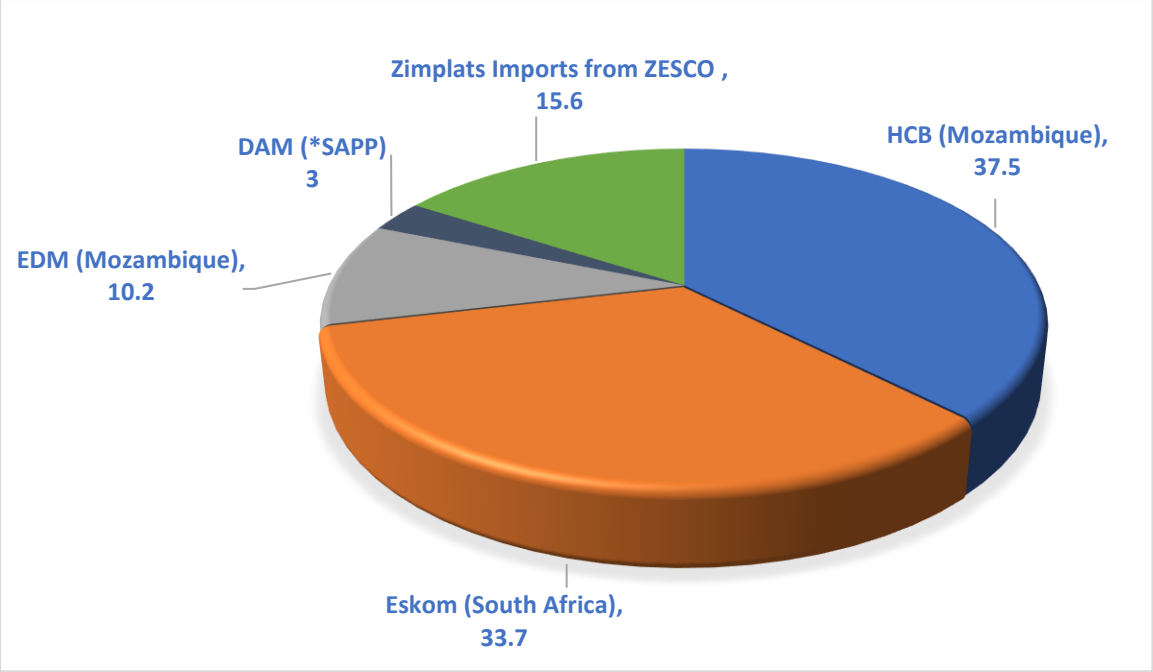
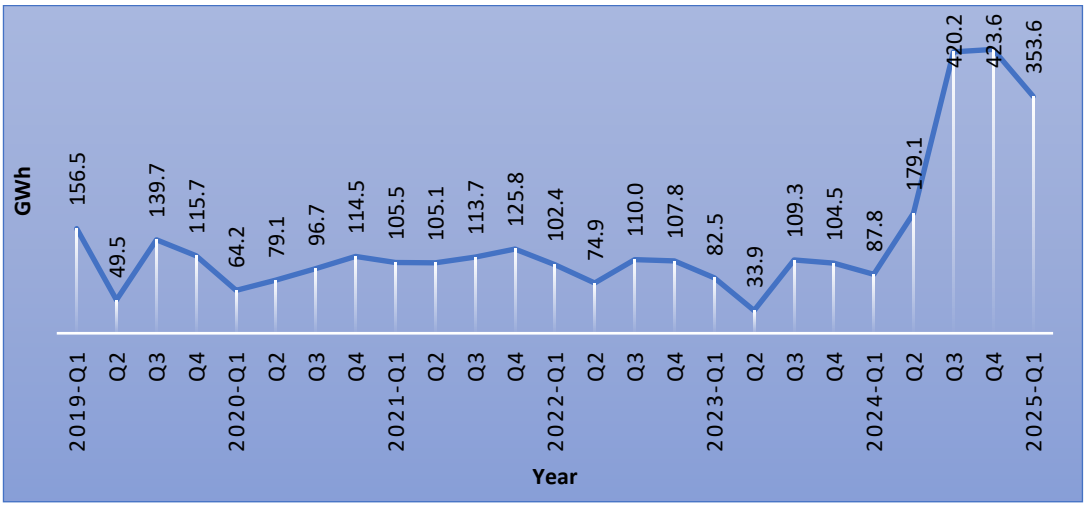


Figure 1.3: Share of electricity imported by source, 1st Quarter 2025

4. Electricity Exported

The volume of electricity exported in 1st quarter 2025 was **353.6GWh**, a **16.5** percent decrease from **423.6GWh** exported in 4th quarter 2024 **(Figure 1.5).**



year	Electricity Exported (GWh)
2019	461.4
2020	354.5
2021	450.2
2022	395.1
2023	348.9
2024	1,037.9
2025	353.6

Figure 1.5: Volume of electricity exported, 1st Quarter 2019 to 1st Quarter 2025

Of the **353.6GWh** of electricity exported during 1st quarter 2025, CEC received **236.5GWh** translating to **66.9 percent** and NamPower of Namibia received **64.3GWh** translating to **18.2 percent (Figure 1.5)**

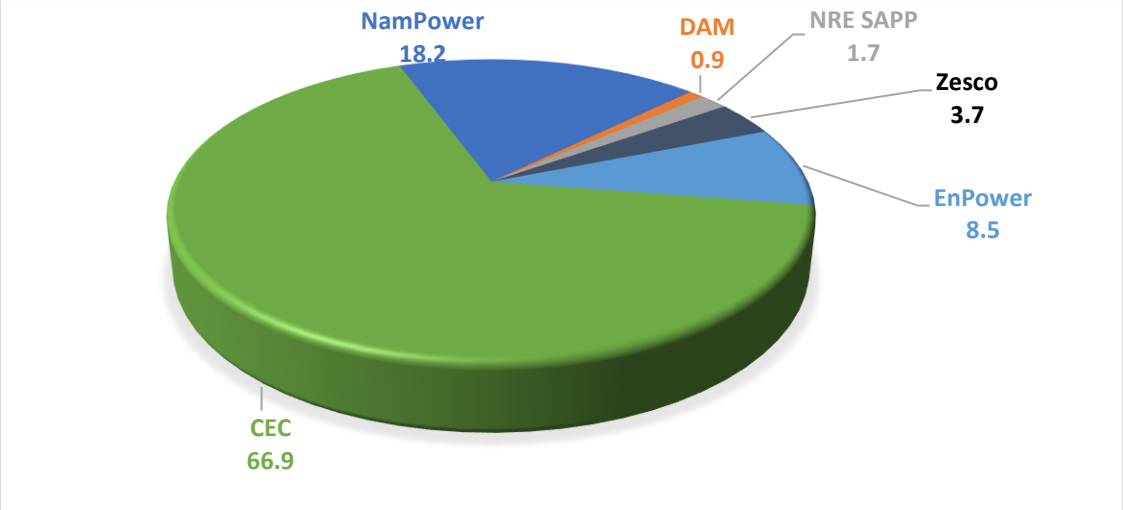
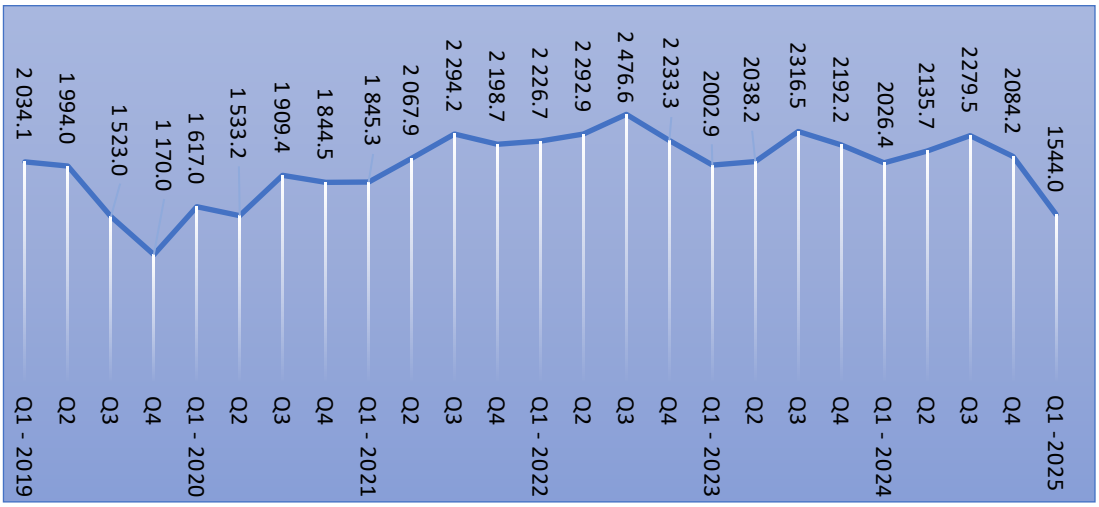


Figure 1.6: Volume of electricity (GWh) exported in 1st Quarter 2025

5. Electricity Distributed

The total volume of electricity distributed during the first quarter of 2025 was **1,544GWh.** This reflected a percentage decrease of **25.9** when compared to **2,084.2GWh** distributed in 4th quarter 2024. **(Figure 1.6)**



year	Electricity exported (GWh)
2019	6,721.1
2020	6,904.1
2021	8,406.1
2022	9,229.5
2023	8,549.8
2024	8,525.8
2025	1,544.0

Figure 1.7: Volume of electricity distributed, 1st Quarter 2019 to 1ST Quarter 2025

Of the distributed electricity, users in Manufacturing, Transport and Construction Sectors consumed **582.8GWh** (37.7%), while those in Mining and Quarrying used **451.3GWh**

(29.2%) and Domestic Consumers used **408.3GWh** (26.4%) **(Figure 1.8)**

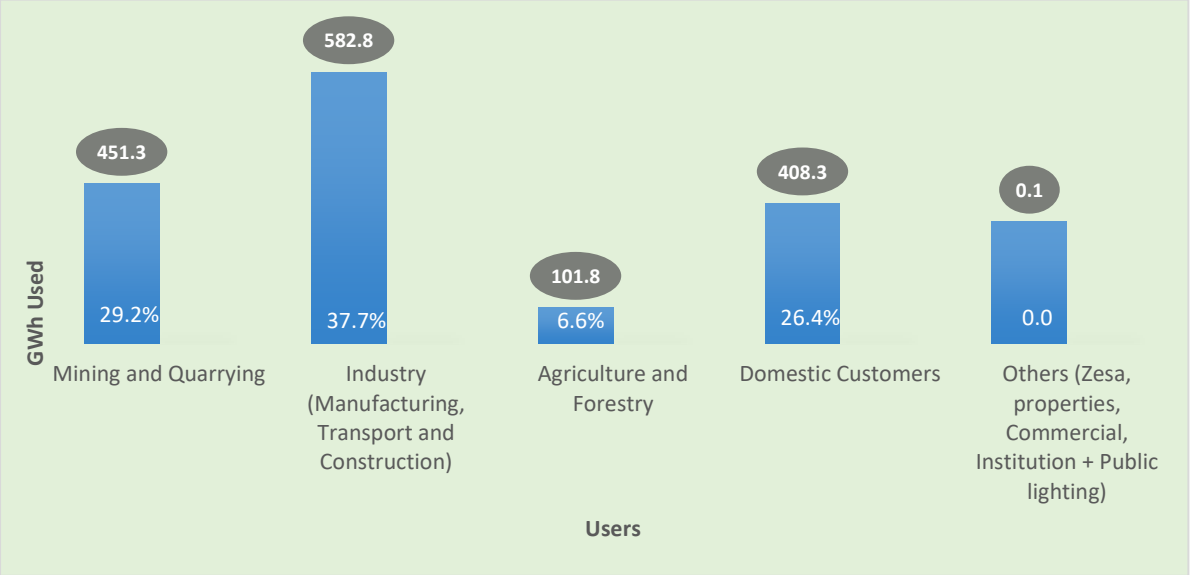


Figure 1.8: Volume of electricity distributed to users; 1st Quarter 2025

6. Appendices

Appendix A: Volume of Electricity Generation in GWh, 2019 to 1st quarter 2025

	2019	2020	2021	2022	2023	2024	2025
January	840.6	411.6	593.4	705.5	471.1	708.6	742.5
February	814.2	446.4	569.0	733.5	426.2	791.8	787.5
March	839.4	478.9	652.6	827.8	554.8	750.1	888.3
April	808.8	411.8	697.9	737.0	664.4	774.7	
May	762.9	475.2	748.4	836.7	738.9	895.8	
June	708.9	516.3	746.0	843.1	858.4	888.0	
July	628.7	607.4	770.4	853.7	789.1	923.1	
August	469.0	591.0	728.5	783.4	1,045.2	881.6	
September	423.8	628.2	723.1	717.6	715.2	862.1	
October	440.2	601.2	755.7	728.3	814.9	804.7	
November	373.6	575.7	719.5	617.1	704.2	727.3	
December	429.9	548.8	748.0	451.6	703.4	747.2	
Q1	2,494.2	1,337.0	1,815.0	2,267.1	1,452.1	2,250.6	
Q2	2,280.5	1,403.2	2,192.4	2,416.8	2,261.7	2,558.5	
Q3	1,521.6	1,826.6	2,222.0	2,354.8	2,550.9	2,666.8	
Q4	1,243.7	1,725.7	2,223.2	1,797.0	2,222.5	2,279.2	

Appendix B: Index of Electricity Generation, 2019 to 1st quarter 2025 (2019=100)

	2019	2020	2021	2022	2023	2024	2025
Q1	100.0	56.3	47.0	58.2	58.2	90.2	97.0
Q2	91.4	55.6	87.9	96.9	90.7	102.6	
Q3	61	73.2	89.1	94.4	102.2	106.9	
Q4	49.9	69.2	89.1	72.0	89.1	91.4	

Appendix C: Year-on-Year Percentage change in Index of Electricity Generation, 2019 to 1st quarter 2025

	2019	2020	2021	2022	2023	2024	2025
Q1	-	-46.4	35.8	26.3	(36.6)	54.9	8.7
Q2	-	-38.5	56.2	10.2	(6.4)	13.1	
Q3	-	20.0	21.6	6.0	8.2	4.5	
Q4	-	38.8	28.8	(19.2)	23.7	2.6	

Appendix D: Quarter-on-Quarter Percentage Change in Index of Electricity Generation, 2019 to 1st quarter 2025

	2019	2020	2021	2022	2023	2024	2025
Q1	-	7.5	5.2	3.1	(19.1)	1.2	7.3
Q2	(8.6)	5.0	20.8	5.4	55.6	13.7	
Q3	(33.3)	30.2	1.4	(2.5)	12.8	4.2	
Q4	(18.3)	(5.5)	0.1	(23.8)	(12.9)	(14.5)	