

EL LEGAL AND REGULATORY INDICES SNAPSHOT: Energy (Electricity) Deficit¹

SSA COUNTRY	Country Population	Actual Generation Capacity	Deficit (MW)
Angola	33,385,690	3,100 MW	30,285.7 MW
Benin	12,252,000	439.5 MW	11,812.5MW
Botswana	2,377,110	732 MW	1,645.11 MW
Burkina Faso	21,349,397	293.3 MW	21,056.4 MW
Burundi	12,142,864	23.5 MW	12,119.364 MW
Cameroon	26,823,500	732 MW	26,090 MW
Cape Verde	560,538	65 MW	495.5 MW
Central African Republic	4,886,218	23 MW	4,863.2 MW
Chad	16,613,702	107.58 MW	16,506.12 MW
Comoros	881,774	10 MW	871.8 MW
Congo Republic	5,614,100	360 MW	5,254.4 MW
Djibouti	973,560	57 MW	916.56 MW
Democratic Republic of Congo	91,711,081	1,300 MW	90,411.08 MW
Equatorial Guinea	1,427,979	385 MW	1,042.98 MW
Eritrea	3,580,505	122 MW	3,458.51 MW
Eswatini (Swaziland)	1,168,137	60.4 MW	1,107.7 MW
Ethiopia	116,678,322	2,268 MW	114,410.3 MW
Gabon	2,257,298	654.6 MW	1,602.7MW
Gambia	2,443,723	75 MW	2,369 MW
Ghana	31,072,940	2,162 MW	28,910 MW
Guinea	13,315,335	478.9 MW	12,836.4 MW
Guinea Bissau	2,003,116	8 MW	1,995.12 MW
Ivory Coast	26,933,769	2,199 MW	24,734.77MW
Kenya	54,238,844	1,575 MW	52,663.84 MW

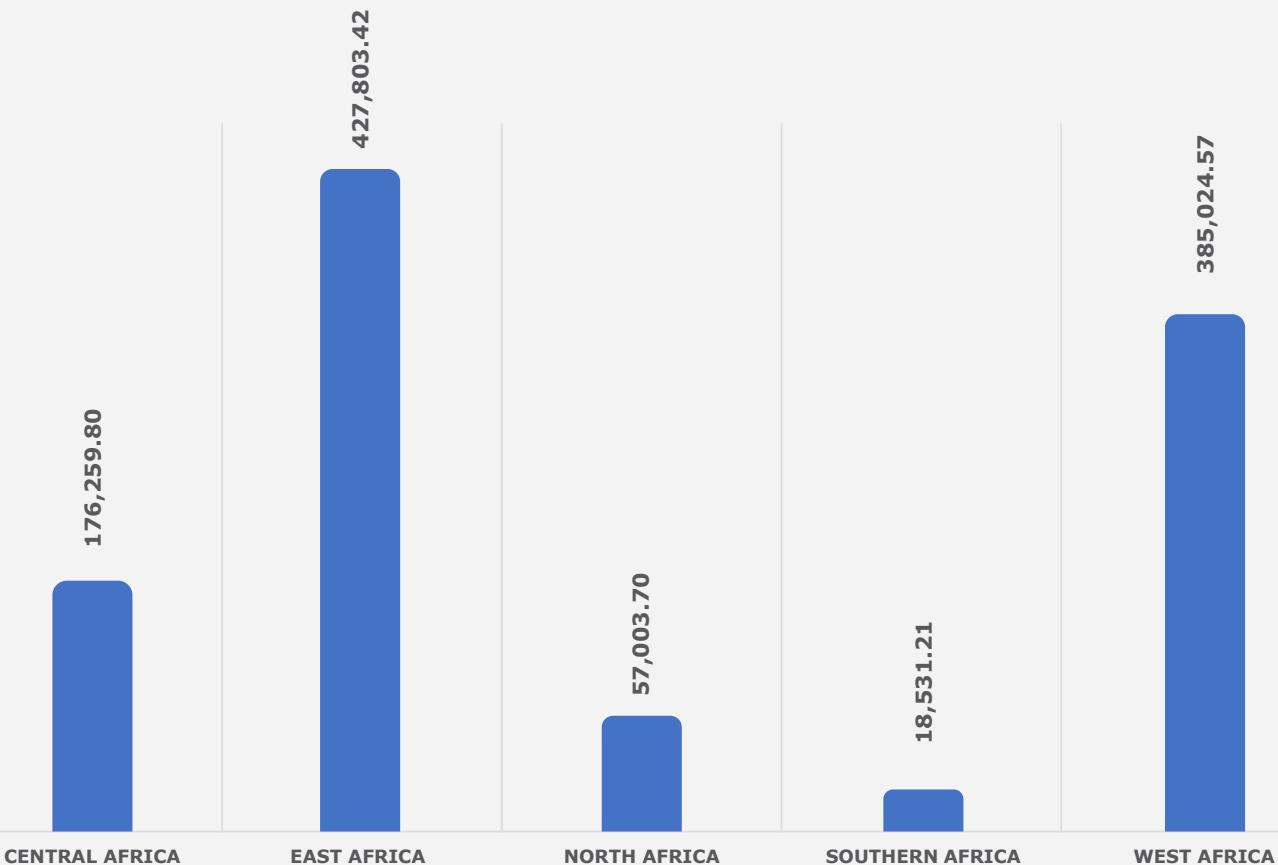


Lesotho	2,148,815	72 MW	2,077 MW
Liberia	5,121,261	46 MW	5,075.26 MW
Madagascar	28,195,171	560 MW	27,635.17 MW
Malawi	19,414,685	354.15 MW	19,060.53 MW
Mali	20,507,238	250 MW	20,257.238 MW
Mauritania	4,731,092	200 MW	4,531.1 MW
Mauritius	1,265,711	751.90 MW	513.811 MW
Mozambique	31,734,202	151 MW	31,583. 2 MW
Namibia	2,540,905	459.5 MW	2,081.4 MW
Niger	24,965,847	358.33 MW	24,607.52 MW
Nigeria	206,000,000	7,652.60 MW	198,347.4 MW
Rwanda	13,096,660	218 MW	12,878.66 MW
Sao Tome and Principe	221,585	17 MW	204.6 MW
Senegal	16,941,541	450 MW	16,491.541 MW
Seychelles	98,825	67.9 MW	30.9 MW
Sierra Leone	8,040,861	80 MW	7,961MW
Somalia	16,135,065	106 MW	16,029. 6 MW
South Africa	59,620,000	48,000 MW	11,841.2 MW
South Sudan	11,268,944	42 MW	11,226 MW
Sudan	44,231,638	2,799 MW	41,432.6 MW
Tanzania	60,501,472	1,466 MW	59,035.472 MW
Togo	827,872,414	145 MW	8133.7 MW
Uganda	46,470,668	693 MW	45,778 MW
Zambia	18,616,701	1,811 MW	16,805 MW
Zimbabwe	14,942,668	850 MW	14,012 MW



Energy (Electricity) Deficit²

Electricity Deficit Based on the World Bank Rule of Thumb (MW)



DISCLAIMER

The devised method of data representation and the mode of populating the figures in this snapshot document is not premised on and does not in any way imply the opinion of International Organizations, Ministries, Governmental Bodies and Regulatory Entities of SSA countries, relating to the legal status of the country, the territory, boundary, or delimitation of the country's frontiers.

Endnotes

- 1 The electricity deficit is calculated according to the World Bank's Rule of Thumb. The general rule of thumb based on Word Bank Estimates, is that approximately every 1,000,000 people require 1000 MW of electricity. Thus, for every 100, 000 people, 100 MW of electricity is required. Available at World Bank. (2014). World Development Indicators. Available at: <http://data.worldbank.org/products/wdi>
- 2 The differences in the electricity deficit across the SSA countries vary according to the years used. The variations occur for several reasons, including differences in the years of the data, the countries included for regional aggregations, and variance in the methodology adopted in measuring and computing electricity access in each of the countries, etc.

