

REFERENCES

Network Coverage

Airtel Nigeria. (2026). *99% 4G coverage achievement across Nigeria*. Retrieved February 10, 2026, from corporate announcements referenced in search results.

Globacom Nigeria. (2025). *4G network coverage information*. Retrieved February 10, 2026, from network performance data in search results.

MTN Nigeria. (2024). *5G deployment locations in Abuja*. Retrieved from MTN Nigeria coverage maps referenced in November 2024 reports.

nPerf. (2024-2025). *Mobile network performance testing - Nigeria*. Retrieved February 10, 2026, from <https://www.nperf.com>

Note: Cited download speeds - MTN: 36.5 Mb/s, Airtel: 17.2 Mb/s

Technology Times Nigeria. (2025, August). *Network quality comparison: MTN, Airtel, Glo*. Retrieved February 10, 2026, from search results at technologytimes.ng

Note: Exact article title and URL not available in search results

Power Supply

Abuja Electricity Distribution Company. (2025, December 7). *Band A feeder upgrade notification*. Retrieved February 10, 2026, from AEDC official communication referenced in news reports.

Locations: Asokoro, Wuse, Maitama, Kubwa, Karu, Katampe, Jabi

Daily Post Nigeria. (2025). *Electricity supply conditions in Nyanya*. Retrieved February 10, 2026, from consumer experience reports in search results.

Note: Specific article date and title unavailable

Daily Trust. (2024-2025). *Power supply challenges in Abuja satellite towns*. Retrieved February 10, 2026, from multiple consumer complaint articles in search results.

Note: Multiple articles accessed; specific dates unavailable

News Agency of Nigeria. (2025, January). *Transmission line infrastructure damage report - Kukwaba-Apo 132kV line*. Retrieved February 10, 2026, from NAN reports in search results.

News Agency of Nigeria. (2022, December). *Mpape Road transmission line incident*. Retrieved February 10, 2026, from NAN infrastructure reports in search results.

Nigerian Electricity Regulatory Commission. (2025). *Service-based electricity tariff framework - Bands A through E*. Retrieved February 10, 2026, from NERC regulatory documents.

Band A tariff: ₦209.5/kWh; Band B tariff: ₦63/kWh

Transmission Company of Nigeria. (2023). *Karu substation upgrade - 2X60MVA capacity*. Retrieved February 10, 2026, from TCN infrastructure reports referenced in news coverage.

Service areas: Karu, Nyanya, Mararaba, Jikwoyi, Masaka, Karshi

Vanguard News. (2024, April). *AEDC Band A feeder classifications for Abuja*. Retrieved February 10, 2026, from search results.

Note: Specific article URL unavailable

Additional Infrastructure Sources

Guardian Nigeria. (2024-2025). *Abuja infrastructure development reports*. Retrieved February 10, 2026, from multiple articles in search results.

Premium Times Nigeria. (2024-2025). *Power supply investigations - Abuja districts*. Retrieved February 10, 2026, from investigative reporting in search results.

The Cable Nigeria. (2024-2025). *Telecommunications infrastructure expansion*. Retrieved February 10, 2026, from technology coverage in search results.

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