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# **Dubai Electricity Private Network Base Station**



## Overview

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How many 132/11 kV transmission substations are there in Dubai?

Dubai Electricity and Water Authority (DEWA) has commissioned eight new 132/11 kV transmission substations in the first half of 2024, with a conversion capacity of 1,200 megavolt-amperes.

How many kV substations will be installed in Dubai in 2024?

HE Saeed Mohammed Al Tayer, MD & CEO of Dubai Electricity and Water Authority (DEWA), has announced the commissioning of 1,530 11 kV distribution substations across Dubai in 2024, reflecting an 8.2% increase over the previous year. DEWA Expands Energy Network with New Substations in Dubai .

Where are the new transmission substations commissioned in Dubai?

The new transmission substations were commissioned in Al Thanya 3, Al Barsha South 4, Wadi Al Shabak, Nadd Hessa, International City Phase 2, Wadi Al Safa 5 and Umm Sugeim 3. Saeed Mohammed Al Tayer, MD & CEO, DEWA, said this supports DEWA's efforts to keep pace with the growing development and the steady urban expansion in Dubai.

How many substations are there in Dubai?

This expansion involved 1,070,670 man-hours of work, all adhering to the highest health and safety standards. By the end of 2024, DEWA reported 45,317 medium voltage substations (11 kV and 6.6 kV), underscoring the growth of Dubai's energy infrastructure in response to rising electricity demand driven by economic and urban development.

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(DEWA), has unveiled that DEWA's electricity transmission network projects now ...

Discover how EDF UAE is devoted to driving innovation in the Middle East's transmission and distribution networks by integrating renewable energy solutions.

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DEWA expands electricity distribution network to meet growing demand DUBAI, 6th April, 2025 (WAM) - Saeed Mohammed Al Tayer, MD & CEO of Dubai Electricity and Water ...

In line with the Dubai Economic Agenda D33 and the Dubai 2040 Urban Master Plan, we continue to enhance transmission and distribution networks based on electricity ...

DIP is benefiting with the addition of the 7th substation to manage supply capacity. The Sub stations in DIP make electricity available to more than 10,000 tenants and sub ...

The projects also included 89km of ground cable to continue to enhance the efficiency of the 132kV transmission network in Dubai and meet the growing demand for ...

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Licensing Electricity Generation Dubai long retained a vertically integrated power and water sector in which Dubai Electricity and Water Authority ...

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In line with the Dubai Economic Agenda D33 and the Dubai 2040 Urban Master Plan, we continue to enhance ...

Licensing Electricity Generation Dubai long retained a vertically integrated power and water sector in which Dubai Electricity and Water Authority (DEWA) owned and operated all power ...

DIP is benefiting with the addition of the 7th substation to manage supply capacity. The Sub stations in DIP make electricity ...

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