Cummins Power Generation showcases generator set aimed at the ‘next billion’ subscribers

The Cummins Power Generation stand at the Mobile World Congress in Barcelona (27th February – 1st March) played host to a broad portfolio of telecoms products. But centre of attention was the new C17D5T generator set, designed to support mobile operators in remote environments – where the ‘next billion’ mobile subscribers will be found, according to industry analysts.

The C17D5T Series Integrated Generator Set is a powerful addition to the Cummins Power Generation family of products, ideal for mobile telecommunications in the world’s fast-growing developing markets. The new diesel-engined generator set features integrated automatic transfer switch, a large fuel tank and long intervals between services, allied to a heavy-duty engine and integral radiator cooling system.

The new generator set is ideally suited to the needs of mobile operators reaching new subscribers in remote areas. These subscribers are expected to account for the bulk of the ‘next billion’ mobile connections. Power provision is vital to base station sites servicing the widespread rural locations where these potential new subscribers live, and a prime-power source such as the Cummins Power Generation C17D5T will help operators install base stations reliably and efficiently.

The C17D5T is the latest member of a line of Cummins Power Generation products meeting both the prime and standby requirements of telecommunications operators. The range covers 8 kVA to 3,500 kVA for both 50Hz and 60Hz markets. These generator sets are suited to a variety of applications including cell towers, data centres and complex switching environments.