

New Viettel HQ in Hanoi relies on Cummins QSK60 generator power in the event of grid failure.



TELECOM GIANT RELIES ON CUMMINS GENSETS AT NEW HQ



Three 2250 kVA gensets come on line within 10 seconds when signalled by the Cummins PowerCommand on-board control system.

Viettel is acknowledged as one of the world's most valuable telecom brands.

It is Vietnam's largest mobile network operator and also one of the world's fastest growing telecom businesses with a significant presence in 12 countries across Asia, Africa and the Americas and a customer base that includes more than 90 million subscribers.

It is the first company to conduct a 5G pilot in Vietnam as the country prepares to be among the first nations in the world to deploy ultrafast 5G in support of cutting-edge services that depend on nearly instantaneous data communication.

A state-owned enterprise operated by the Ministry of Defence and founded in 2001, Viettel Group recently moved into new headquarters in Hanoi – a unique ellipse-shaped, nine-floor structure that relies on Cummins generator power in the event of a grid failure.

Three 2250 kVA generator sets, powered by one of Cummins' most widely-used high-output diesel engines globally, the QSK60, are installed in the basement, ready to come on line within 10 seconds when signalled by the Cummins PowerCommand on-board control system.



Cummins DKSH partnered with Hanoi Electrical Power Services & Development Investment Company (EPO) for the Viettel project. From left, Phung Van Dai – technical director, Nguyen Van Thao – technical manager, Nguyen Duc Thang – business director (Hanoi EPO); Nguyen Thi Hoang Thanh – manager/technical sales Cummins DKSH, Tran Duy Huan – technical sales engineer Cummins DKSH, Kim Siong Ang – power generation territory manager Cummins Asia Pacific, Doan Anh Tuan – technical sales engineer Cummins DKSH.

Cummins DKSH partnered with mechanical and engineering sub-contractor Hanoi Electrical Power Services & Development Investment Company to secure the important Viettel emergency power business.

The Cummins gensets were selected over two other brands not due to pricing but because of product quality and a high-level technical specification formulated by a Viettel technical team which also scored the candidates for the business.

“Cummins scored the highest rating for the Viettel technical specification,” says Thanh Thi Hoang Nguyen who headed up the project for Cummins DKSH. “The 100% step-load capability of the QSK60 genset was a big advantage for this project as was the proven quality of the product.” ■

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