PLN Completes Quad-Bundled 500 kV ACCC[®] Conductor Installation in Indonesia

by Dave Bryant | May 15, 2019 | CTC ACCC Conductor project



The first circuit of the Balaraja – Lengkong – Gandul line in West Jakarta was successfully completed and energized late last month. We are excited to announce that PLN has Completed Quad-Bundled 500 kV ACCC[®] Conductor Installation in Indonesia.

KMI provided nearly 600 kilometers of ACCC[®] conductor for the quad bundled 49 km reconductor project. PLN selected Amsterdam size ACCC Conductor to increase the capacity of the existing 500 kV line consisting of delta style steel lattice structures with spans of ~480 meters. PLN selected contractors P.T. Tinakana and P.T. Indokarya.

Training was delivered by Ari Maghfur Dimyati of PT Dinamika Elektra Mandiri, in January, assisted by Supriadi of KMI. Installation supervision was provided by PLN, New PT Dinamika Elektra Mandiri with ACCC Master installers Angga Zuliyanto, Yaniar Nur Ihsan Pratama, and Ibrahim Fatwa Wijaya, supervised by PT KMI Wire and Cable Tbk : Asep Dudung Durahman, Bambang Suteja and Ridwan. Hardware for the project was provided by Dervaux (Sicame Indonesia) and Mosdorfer. Tesmec equipment was used for the installation. CTC Global's Master Installer, Mark Eglinton stated that "The crews working on this project did an outstanding and very professional job."