October 30, 2016. The Kamoa mine site now is connected to the national electrical grid and is receiving hydropower for work on site.

An eight-kilometre, 11kV overhead power line with mini substations has been constructed from the mine site to the Kamoa camp and is supplying hydropower from the mine to the camp. The supply of electricity from the grid has resulted in significant savings from reduced use of diesel fuel.

**Figure 9:** Kamoa-Kakula Project team members working on the 11-kilovolt mobile substation that is connected to the DRC national electricity grid now supplying power to develop the access declines for the planned mine.

Initial repair work enables Mwadingusha power station to supply electricity to grid

The Mwadingusha Unit 1 repair work was completed in August 2016 and the official inauguration ceremony was held at the Mwadingusha power station on September 7. The Mwadingusha G1 unit, supplying 11 megawatts, was synchronized to the SNEL national interconnected grid on September 6.

Preparations for permanent power progressed well during Q4 2016. The contract to purchase four turbines for the Mwadingusha power plant upgrades was awarded and the contract signed between SNEL and the consortium Andritz Hydro & CEGELEC. A site visit by the consortium took place in December in preparation for demolition work to start in August 2017.

Continued focus on community and sustainability

The number of unskilled job opportunities from the Kamaa-Kakula Project and contractors has risen during Q4 2016 due to the increase in activity around the camp and mine area. Preference is given to local job-seekers and numerous positions have been filled.