



Start of foundation works of the pylons of the 225 kV Transmission Line

Bouygues Energies & Services, the company in charge of building the 225 kV Nachtigal-Nyom2 Transmission Line, has started works on the foundations of the pylons for some weeks now.

These works will involve several stages:

- Location and topographic checks ;
- Foundation excavations ;
- Reinforcement, formwork and pouring of concrete;
- The grounding and the embankments of the foundations.

The pylons must be built on foundations that are strong enough to support not only the weight of the metal infrastructure (around thirty meters high and weighing on average 18 tonnes) but also the mechanical tension exerted by the cables (12 cables phase in ASTER 570mm² and 2 communication cables of 48 optical fibers each).

The four feet of the pylons will rest on 3 meters deep foundations, spaced 6 meters apart.

These foundation works will run until october 2020, with the assembling and installations of the pylons due to start in June 2020.

