Kedougou (Senegal) - Mali (Guinea) A single-circuit line 59 km long, supported by 152 triangular towers. 26 km are in the Senegalese territory and 33 km in Guinea. No construction activities have yet started on this section because of problems related to the bypass of the ‘Bassari country’, which is a UNESCO-protected site, measures aimed at protecting areas identified as natural habitats for chimpanzees, change to the delineation due to the substation site relocation from Sambangalou to Kedougou, etc.).

Tanaff (Senegal) - Soma (The Gambia) A single-circuit line 95.22 km long, supported by 205 triangular towers. The foundations are already in place and the assembly and lifting works have started. 90 km of this section are in Senegalese territory and 5.22 km in the Gambia. This line crosses the Casamance River and some of its branches, where it is planned to build pile foundations and erect towers suitable for this type of crossing. It has experienced start-up difficulties due to COVID-19 and the adverse weather conditions of the 2020 rainy season. Completion date: End of 1st quarter of 2021

Soma (The Gambia) - Birkelane (Senegal) A single-circuit line 83.8 km long, supported by 185 triangular towers. The foundations have already been laid, all the towers assembled and lifted and 69 km of conventional ground wires and fibre optic cables unraveled. This section, of which 24 km are on Gambian territory, crosses the Gambia River in Gambia, the Kajmyn and the Grand Bao Bolon in Senegal. It is planned to build pile foundations at these locations and to install suitable towers for these crossings. This lot has experienced start-up difficulties due to COVID-19 and the adverse weather conditions of the 2020 rainy season. Completion date: End of 1st quarter of 2021

Contracting companies
- KEC International, Indian company incumbent of the 6 Lots contracts (2 Lots of 4 substations P1a and P1b and 4 Lots of lines L1a, L1b, L6a and L6b)
- Consortium VINCI TTE - CEELELEC, a Franco-Moroccan joint venture that was awarded the contract for the L2 lines of Lot LD1
- SIEMENS SA, a company incorporated under Belgian law, holder of the Dispatching Lot (Backup Control Centre) contract in Tambacounda

Site visit of the Energy Project ...

... where are we?

Prior to our visit to the work sites in The Gambia, Guinea-Bissau, Guinea and Senegal, it should be mentioned that OMVG’s new transformer substations are built on surfaces measuring between 2 and 15 ha, all fully free of environmental burdens and constraints. Accommodation for future operating and on-site maintenance staff is under construction at all substations throughout the OMVG loop. All OMVG positions are expandable and may be connected to future producers of electrical energy or new consumers to meet the ever-increasing electrical energy needs in the region.

Regarding interconnection, 4,000 pylons, ranging from 35 m to 110 m in height, will connect the 1,677 km of lines with an average range of 500 m to 812 m for special crossings, such as that of the Gambia River.

143 km power transmission lines connecting Brikama and Soma stations (L7)

The entire 143 km double circuit line is located in The Gambia and carried by 300 double-flagged pylons. The execution of this section suffered from the pandemic and its effects (closure of borders, especially with Senegal, where most of the aggregates and other construction materials come from), forcing the contractor to stop the work on site and evacuate its supervisory staff who is mainly expatriate. Completion date: End of 2021

Contracting companies
- THE EFFARGE ENERGIE - ELECNOR Group (OMG), Franco-Spanish joint venture, holder of the Lot P2 contract
- THE VTCNITE - CEELELEC Group, Franco-Moroccan joint venture, holder of the Lot L7 contract
315km power transmission line (Lot L5)

698 pylons will carry the 315km of line to connect Guinea, Guinea-Bissau and Senegal. This lot is subdivided into 5 sub-lots in order to facilitate the realisation of works straddling 3 countries.

Boké (Guinea) - Saly (Guinea-Bissau) 98 km of single circuit line on 193 pylons
Saltinho - Bambadica 55 km of single circuit line
Bambadica - Mansoa 54 km of single circuit line
Mansoa - Tannaff((Senegal) 73 km of single circuit line
Tannaff - Bissau 35 km of double circuit line

The first rights-of-way of this lot, in this case the L5a and L5b sub-lots were recently released (first semester of 2020). In addition, the COVID-19 pandemic has made it difficult to start physical activities on the premises, with the borders closing. Despite everything, the contractor mobilized at the beginning of September 2020 to set up its work sites in parallel with the work of marking the corridors of the liberated areas, clearing and deforestation.

Completion date: May 2022