



BELULUANE SUBSTATION OVERHEAD LINE DEVIATION 66Kv

BELULUANE SUBSTATION

Under the programme “EDM Power Work Modernization” and referring to the new Temporary Power Supply at Beluluane Substation, TECNEL completed on the 30th of January 2021 the deviation of the 66kV overhead line (double circuit OHL – from Infulene Substation to Matola Gare Substation). The overhead line was deviated from the original substation gantry and is now feeding a mobile substation of 20 MVA 66/11kV, using underground cabling type YJLSY-48/66kV 1x630mm².

The solution delivers power to critical loads and will allow the full upgrade of Beluluane substation completely de-energized, without compromising communities around the substation area.



TECNEL, jointly with the EPC Contractor and EDM, successfully erected the Civil foundations for the new CSE cable sealings, all the Electrical parts until the energization of the new 66kV composite outdoor terminations.

The critical work had two iterations:

1) In December 2020, the system was energized without load to oversee its behavior.



+258 21 751 032
+258 83/5/6 365 7724



info@tecnel.co.mz
www.tecnel.co.mz



Av. das Industrias, Parcela 760
C.P. 99 - Machava, Maputo