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THE NEWSLETTER

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REX C&M

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CONTROL OF BIMETALLIC CONDUCTORS In 400 kV under voltage

Creney Line – Vieilmoulin
Voltage: 400 000 V under voltage
Date of works : May 19 to 22, 2003

Under voltage work made by the :

RTE GET Champagne Morvan

Ground work with ladder



Modus Operandi :

In the middle of the range, launch of the thread with the crossbow on the chosen conductor.

With the thread, depositing the first part straddling on the two conductors.

Using a second thread, we hoist an insulating rope.

The ladder- “ladder support” assembly can then be hoisted and clipped on the two conductors.

We go down the ladder to mount the operator and the equipment.

The operator is dressed in the necessary safety equipment.

Arrived at the top, we proceed to a security lock.

The work of setting up the equipment can begin.

The device moves on the conductor, the measurement is carried out.

Same operation in reverse for the return to zero potential, don't forget the welcome pat on the back.

Reproduction prohibited

Pylon work with chair



Modus Operandi :

We climb the pylon; we fix an axis of rotation for the pole.

We come to fix the isolation pole and the chair.

The chair is held to the pylon by an insulating rope controlled from the ground.

The operator sits on the chair.

The operator is dressed in the necessary safety equipment.

The equipment is entrusted to him, the rotation can begin.

Arrived on the insulator, we proceed to the installation of the material.

The device moves on the conductor, the measurement is carried out.

Same operation in reverse for return to zero potential

For more details :

RTE GET Champagne Morvan

A short film was made by : C&M