

## **MAINTENANCE OF ELECTRICAL EQUIPMENT IN POWER SECTOR**

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### **ABSTRACT**

In [electrical engineering](#), live-line working is the maintenance of electrical equipment, often operating at [high voltage](#), while the equipment is energized. The first techniques for live-line working were developed in the early years of the 20th century, and both equipment and work methods were later refined to deal with increasingly higher voltages. In the 1960s, methods were developed in the laboratory to enable [field workers](#) to come into direct contact with high voltage lines. Such methods can be applied to enable safe work at the highest transmission voltages.

**KEYWORDS:** Electrical Engineering, Transmission, High Voltage Lines