Paris Session 2022



Example of method to identify fault location and improving accuracy of residual tensile strength

B2_PS2_Q2.6

What type of sensors was used for fault location system purpose? How can be used a finer division when determining the evaluated strength? How can be used AI for the determination of melt depth based on drone images?

Keisuke Sugita (Japan)

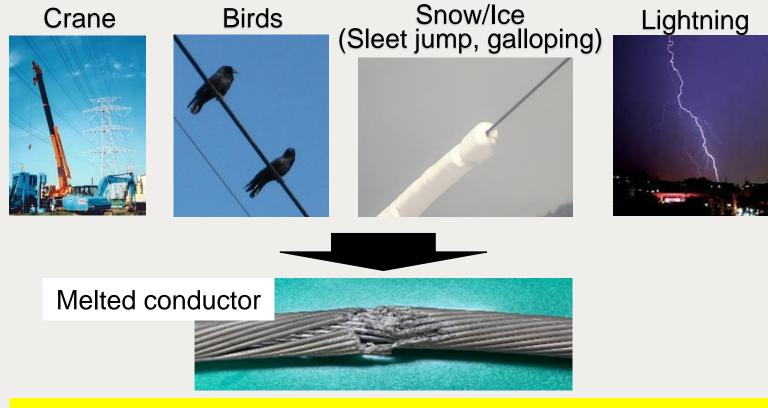


Group Discussion Meeting

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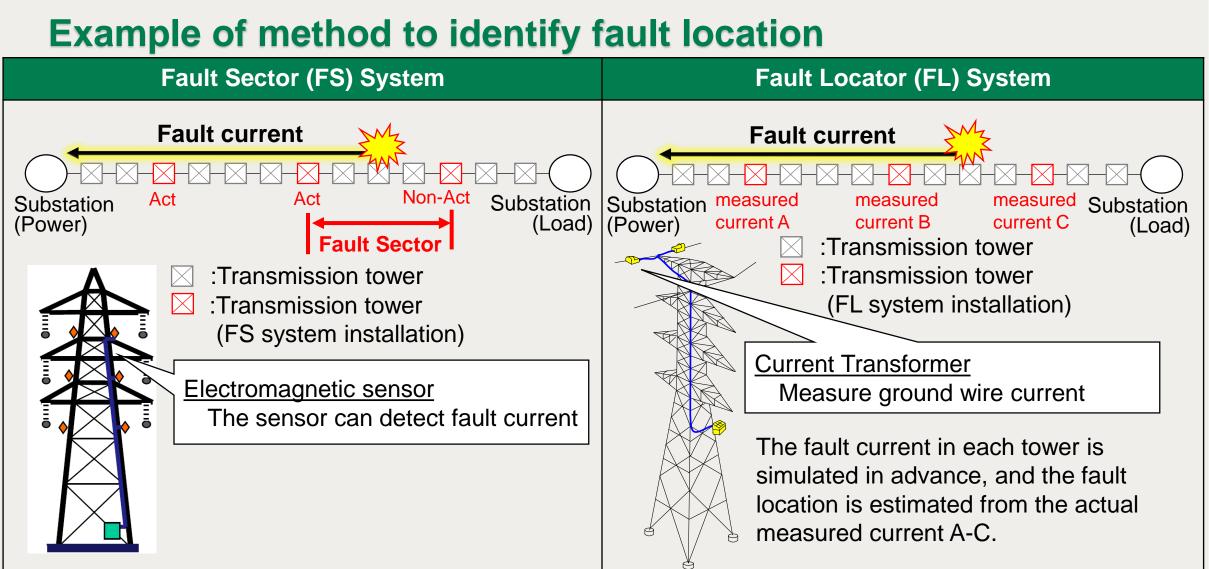
Background

Some conductors for overhead transmission lines passing through various environments are sometimes melted by fault arc and so on.



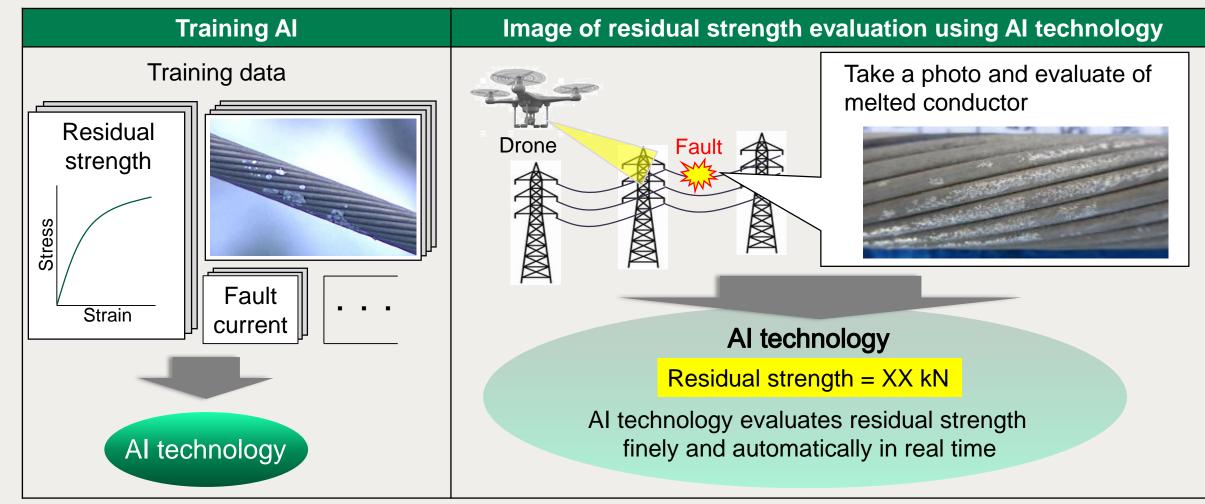
Damaged conductor may break if not repaired. Group Discu Therefore it is necessary to find damaged points and repair them.

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Possibility of Improving accuracy of residual tensile strength



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