FAULT TRACE TOOL
CAN YOU FIND YOUR FAULTS?

The biggest challenge in power systems is the vast, complex topology. The *Fault Trace Tool* illustrates all possible locations of the power system and highlights locations impacted by a fault, *enabling staff to make better decisions* about where to directly dispatch crews.

The *Fault Trace Tool* is an open-source web-based mapping solution that helps you identify the fault locations of lightning strikes and other operations data in a power system.

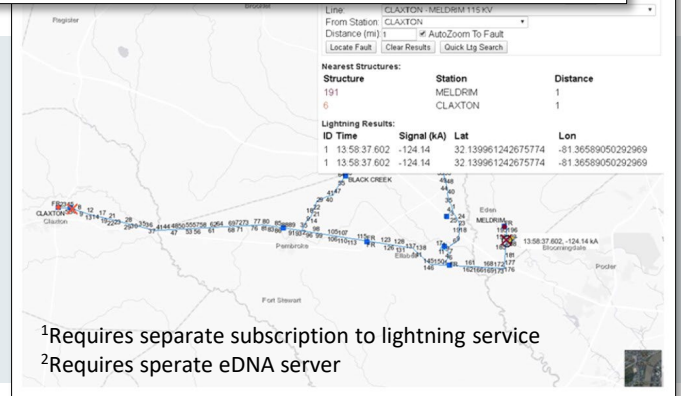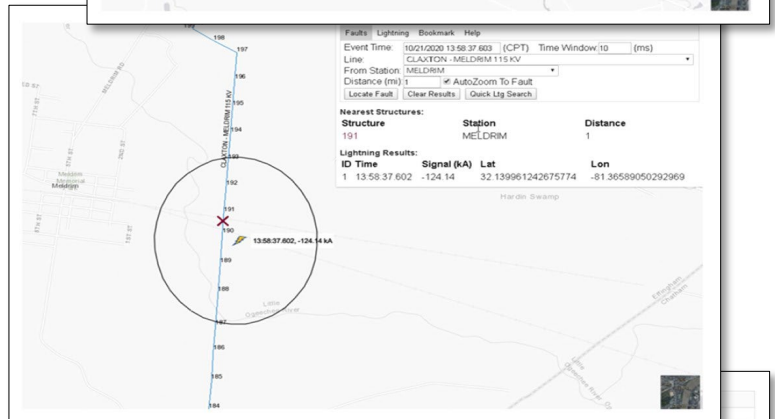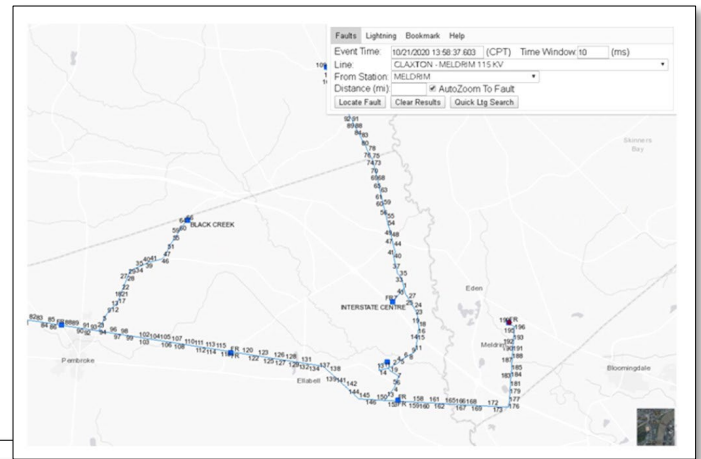Having this added visibility will assist with:

- **Increased productivity during unplanned outages**
- **Reduced outage time**
- **Faster root cause analysis**
- **Improved system reliability (SAIDI)**

The *Fault Trace Tool* integrates with ESRI, Vaisala[1], openXDA, and eDNA[2] in order to provide a superior user experience.
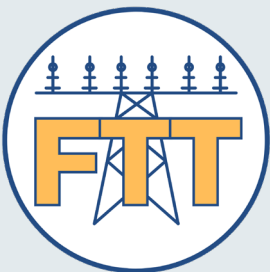
The Fault Trace Tool is an open-source solution for any power industry to use and can be found at:

https://github.com/Lifescale-Analytics/OpenFTT

We also understand that not every power company is the same; therefore, to explore all the possibilities of the entire solution, Lifescale Analytics offers advanced Fault Trace Tool services to ensure you get the most out of your Faults!

Our services include:

Implementation
Integration
Customization
Maintenance and Support

[1]Requires separate subscription to lightning service
[2]Requires sperate eDNA server

Contact Lifescale Analytics to improve your *fault-finding* capabilities!