

## THE PRODUCT

### Simulator

Trains grid operators and engineers for FLISR procedures

### Real-Time Advisor

Provides centralized and systematic guidance for manual operation in real-world incidents

### Real-Time FLISR Automation

Offers hands-free automation for seamless recovery

### Product Capabilities

OutRight Power products mimic the functions of an experienced power grid operator to offer intuitive and straightforward capabilities:

- FCIs results checked against feeder protection relays
- Graphic illustration of paths to restore power
- Keeps Operator "in the loop" for further control and decision-making
- Accounts for extended fault contingency
- Addresses communication or device failures
- FLISR automation with SCADA/DMS/DER integration
- Open protocol for simple system integration
- Unlimited nodes for solution scalability

## THE SERVICES

OutRight Power services enable companies to optimize product design and utilization:

- ✓ **Knowledge Transfer & Training**  
Product and procedural training for grid operators and engineers
- ✓ **Integration Services**  
System integration with SCADA, DMS, AMI, and AI platforms
- ✓ **Advisory Services**  
Detailed product design and optimization within the client environment



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## WHO WE ARE

Founded in 2018, OutRight Power develops software for the Electric Power Distribution Grid that comprehensively assists and executes Fault Location, Isolation, and Service Restoration (FLISR) procedures.

OutRight Power's patented algorithm and product suite address the persisting solution gaps to enable fast restoration of Electric Power after an outage.

OutRight Power is Revolutionizing Electric Power Distribution markets through intuitive, operator-centric tools that are accommodating and cost-accessible to utility companies of all sizes.



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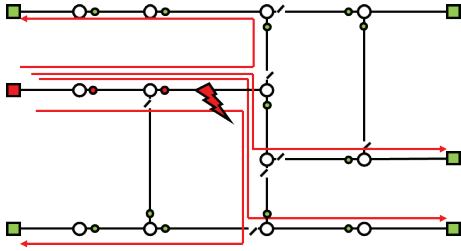
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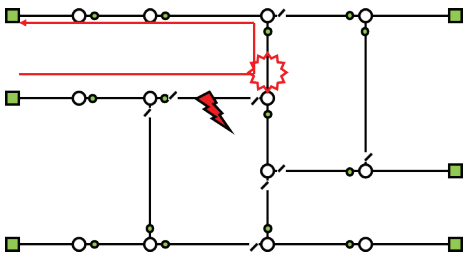
## THE PROBLEM

Electrical Distribution Grid power outages impair critical institutions, industry, and infrastructure. Despite the implications, there remain persistent gaps in solutions dedicated to Fault Location, Isolation, and Service Restoration (FLISR):



### Fault Location Locates the fault in the power grid

Current solutions make use of unreliable and/or expensive methods for locating the fault in Meshed Grids



### Service Restoration Finds alternate paths to restore power

Current solutions use either weak or complex algorithms, inhibiting operator from following the process and decision-making

#### Additional Gaps:

- Too costly for most utility companies
- Complex system integration

## THE SOLUTION

OutRight Power empowers operators to quickly and systematically reconfigure grids and restore power:

- Patented algorithm models Meshed Grids as Open Ring topologies thus simplifying dramatically the procedures for grid reconfiguration
- Centralized visualization of grid status, fault location, and alternate restoration paths for rapid decision-making
- A cost-effective and intuitive solution that involves and empowers grid operators in utility companies of all sizes
- Solves extended fault contingency
- Solves communication or device problems
- Involves operators right from launch. OutRight Power mimics an experienced Power Grid Operator, being simple and intuitive for them
- FCIs are the weakest link in the Fault Location process, so their data is checked versus feeder protection relays for a truly reliable result
- Very cost effective making it attractive for electric utility companies of all sizes
- Easy integration with other technologies/systems/Distributed Energy Resources/Microgrids
- Graphically illustrates the paths through which the restoration process will take place



## COMPETITIVE ADVANTAGE

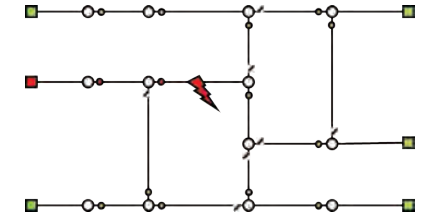
OutRight Power application mimics the approach taken by an experienced grid operator when performing grid reconfiguration.

OutRight Power application presents a unique capability to graphically illustrate the paths through which the restoration process will take place.

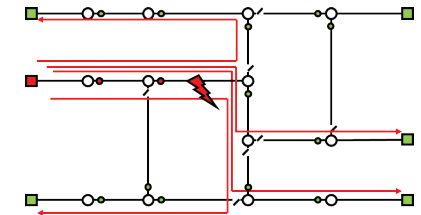
Throughout the entire process, the application provides the operator with a clear idea of the status of the Grid, and the alternatives for proceeding with the final restoration.

## THE SIMPLE STEP-BY-STEP SYSTEM

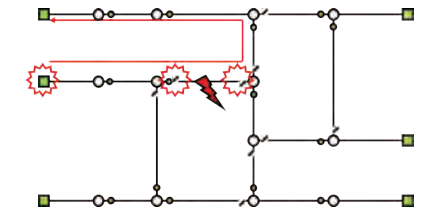
### Fault occurs



### Paths are found



### Isolate fault on selected path and restore upstream the fault



### Restore downstream the fault. Process complete

