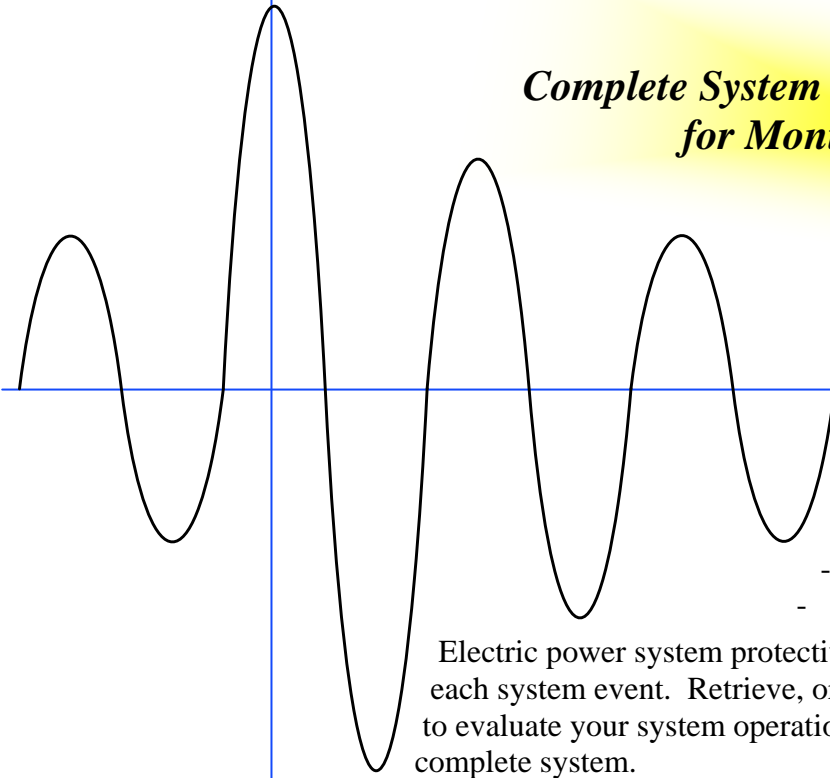# Relay Monitoring Service For Wind Farms

Complete System and Service for Monitoring Critical Protective Relays

Relay Monitoring consolidates systems to
- Prioritize data retrieval
- Reduce analysis time
- Simplify reporting
- Meet Utility reporting requirements

Electric power system protective relays provide detailed reports about each system event. Retrieve, organize, analyze, and summarize the reports to evaluate your system operations. This service provides all aspects of a complete system.

Design

RAI designs the system. Installation costs are minimized by considering both the existing equipment and the desired results. The design includes the necessary hardware, necessary software, and data-flow drawings.

Settings

The relays, communication processors, and software require proper settings for the system to work. RAI creates setting files for downloading into the equipment.

Installation

RAI is available to assist during the installation and testing of the system. The settings are downloaded, the computer is setup at the remote site, and local and remote tests are performed.

Monitoring

Continuous monitoring of the system is available from RAI. RAI reviews the results and makes recommendations for changes to the monitoring system and to the protection system. The monitoring is intended to improve your power system protection over time.

Technical Utility Liason

RAI has experience communicating with interconnecting utilities to ensure they have and you have the necessary data to understand an event while protecting confidential information.

Economics

The resulting production up-time after the protection relay operation and subsequent analysis can pay for the entire cost of the monitoring services.

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