

Can You Handle the Next Round of PRC-005 NERC Audits?



ENOSERV *PowerBase*
software makes audit readiness
easy for system protection personnel

Designed to be your data collection hub, ENOSERV **PowerBase** strengthens your testing & maintenance program by error-proofing and streamlining information movement, by providing visibility into critical areas such as equipment functional status, and by rendering regulatory compliance evidence that is technically sound.

Across the nation, power companies are being identified as non-compliant with NERC Reliability Standard PRC-005 because of a failure to meet the testing schedule deadline, or exhaustively document testing efforts including the date last tested/maintained. Of the top 11 FERC enforceable standards, there were more violations of the PRC-005 standard than any other category in the past year. To help curb this trend, ENOSERV offers an important software tool, **PowerBase**, to better compile testing data needed for NERC compliance documentation & in-a-hurry requests during the audit process. Also, you can't effectively manage your testing & maintenance operation if you don't have visibility over it. A nimble, single source data housing tool will provide true insight into the big picture. While NERC will likely have a substantial impact on your P&C maintenance & testing programs in the years to come, adopting a smart data collection approach today will prove most effective as NERC requirements continue to evolve.

ENOSERV **PowerBase** will find, share, track and store data associated with protection and control equipment such as:

Protective Relays
CTs and PTs
DC Circuitry
CBs
Communication devices
and more

Contact sales today! 918.622.4530

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NERC PRC-005 Pain Points

ENOSERV Solutions

During an audit, NERC says “Show me these test results within 24 hours.” Personnel then try to locate information in various databases, on multiple laptops, in file cabinets and binders. Sometimes the information cannot be found.

ENOSERV **PowerBase** provides accurate, on-demand visibility to testing data. Use of **PowerBase** creates a permanent audit trail—tracking every testing event including who did it, when they did it, and test result. You will achieve top floor visibility of the P&C floor. Timely and accurate access to information is critical to prepare for and participate in NERC regulatory compliance audits. Compliance officers and NERC auditors can view detailed data associated with each relay in the system such as nameplate information, test time stamp, user tested by, pass/fail notification, results display with impedance, graphical presentation of the points/mho circles, and more.

PRC-005 R1.1 states that the testing and maintenance program must specify testing and maintenance intervals and their basis.

ENOSERV **PowerBase** can manage and track testing intervals dynamically as new information comes in from the field. Test frequencies can be assigned for different devices, allowing for a hands free system of keeping up with test intervals.

Testing is taking too long. A man-power shortage is creating a testing backlog. The company could be found non-compliant if the deadline is not met.

With ENOSERV software, you can fast-track compliance efforts with more efficient processes. ENOSERV **RTS** is automated relay testing software built for fast, accurate testing. Settings download and test procedures operate at digital speed. Over 500 pre-written test routines are included in **RTS**. ENOSERV **PowerBase** empowers you to dramatically increase the speed of retrieving last saved settings, modifying settings and pushing settings for testing to the field whether they're around the corner or in another state. A data hub provides the basis for information sharing—a critical factor in enhancing collaboration. Long gone are the days of filling out paperwork, transporting it from one area to another, organizing, filing, and retrieving it from various locations. ENOSERV **PowerBase** eliminates wasting valuable time inputting the same information in multiple systems—by using single point access.

NERC investigates the testing data for particular devices and finds it erroneous.

With ENOSERV **PowerBase**, there is one version of the truth. ENOSERV software renders regulatory evidence that is technically sound. Designed to be your data collection hub, **PowerBase** strengthens your maintenance & testing program by error-proofing and streamlining information movement. **PowerBase** will find, share, track and store data associated with protection and control equipment such as Protective Relays, CTs, PTs, DC Circuitry, CBs, Communication devices and more. The data collected can be settings, test results, nameplate information, test frequency, associated files, notes, associated devices, last test date, next test date & all other sought after information.

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