

All Phases of the Job are Critical in P&C Work

Electric utilities need solid records of testing and maintenance performed on their power system infrastructures. Beyond asset health and reliability information, field records contain numerous kinds of operational data that guide decision-making. Right now, a few areas of concern – modernization and expansion projects, wind and solar integrations, pervasive cyber threats – are forcing a closer look at testing and maintenance for any improvements that can be made to gain efficiency as utilities step quickly toward new challenges that lie ahead.

Nowhere in electric utility asset management are quality records more important than in P&C. People who use Doble products to get their jobs done in P&C have many choices available to them, including solutions that help them bring all their work together into one organized, integrated data ecosystem.

Training and Insights for Anyone Working in P&C

The Protection Seminar is an annual event that Doble hosts for protection and control (P&C) professionals at any stage in their career in the electric power industry. Relay technicians, protection engineers, systems administrators and decision-makers receive technical training in their choice of tracks while also having opportunities along with their peers to get insights from experts in technical sessions over P&C topics as they appear today and what they will look like going forward.

Product Demonstrations

At every Protection Seminar, applications of products from Doble are demonstrated.

For this year's event, Doble will showcase an innovative addition to the [F8 platform](#): the HD Logic I/O module. This module doubles the I/O of the original LD Logic I/O module to support more test cases, like recloser control testing where it pairs well with F5851-series interface cables.

Solutions for testing and analysis of digital P&C based on IEC 61850 will also be demonstrated, including the new IEC 61850 interface in [RTS](#) that now supports [F6150sv Power System Simulators](#) in addition to F8-series instruments.

Workflow Solutions Explored In-depth

Since F8 test sets are controlled from [Protection Suite](#) and RTS, test data flows seamlessly to [PowerBase](#). More than 80 utilities are using PowerBase to manage their field records and pull data out of them for many kinds of supervisory and analytical purposes they define themselves. Regarding recloser testing, the reclosers at wind and solar generation facilities

are subtransmission connections to the utility. From this perspective, testing them through Protection Suite and RTS is valuable for the importance of keeping this office-to-field chain unbroken.

Contractors that do business with PowerBase customers have the records they need – settings, prior maintenance, drawings, pictures, etc. – at hand. The connected environment PowerBase creates doesn't just save utilities time and money but service providers as well, especially in repeat work on ongoing contracts.

The Protection Seminar is an ideal opportunity to learn more about PowerBase from people who use it daily to manage not just P&C data but any asset or operational data of their choosing across the enterprise, whether derived from Doble systems or not.

Join the Conversation

[The Protection Seminar](#) is just a few weeks away, but attendee registrations are still being accepted. Don't miss your chance to participate and grow knowledge in subjects that matter in the evolving world of P&C work.