

Classroom Training Topic	Date
<p data-bbox="108 320 384 347"><b>Introduction to IEC 61850</b></p> <p data-bbox="108 383 1161 474">The international standard IEC 61850 was designed to standardize communications and integration methods and to support systems built from multivendor intelligent electronic devices (IEDs) that are networked to perform protection, monitoring, automation, metering, and control functions.</p> <p data-bbox="108 510 196 537">Agenda:</p> <p data-bbox="108 573 177 600">Day 1:</p> <ul data-bbox="156 611 646 790" style="list-style-type: none"> <li>• History of signals</li> <li>• Introduction to the IEC 61850 standard</li> <li>• GOOSE messages</li> <li>• ACSELERATOR Architect® SEL-5032 Software</li> <li>• Hands-on GOOSE configuration</li> </ul> <p data-bbox="108 826 177 853">Day 2:</p> <ul data-bbox="156 864 946 1081" style="list-style-type: none"> <li>• MMS report configuration</li> <li>• Importing CID and ICD files</li> <li>• Exporting SCD files to the SEL Real-Time Automation Controller (RTAC)</li> <li>• Troubleshooting methods with SEL relays</li> <li>• Wireshark® Software</li> <li>• Hands-on exercises</li> </ul> <p data-bbox="108 1117 408 1144"><b>Time:</b> 8:00 a.m. to 5:00 p.m.</p> <p data-bbox="108 1151 308 1178"><b>Cost:</b> R2,500.00 PP</p> <p data-bbox="108 1184 328 1211"><b>Class Size:</b> 12 people</p> <p data-bbox="108 1218 344 1245"><b>Class Duration:</b> 2 days</p>	<p data-bbox="1187 320 1369 347">12–13 April 2016</p> <p data-bbox="1187 383 1433 409">16–17 November 2016</p>