

Erich Gunther

Erich Gunther is the Chairman and Chief Technology Officer for EnerNex Corporation in Knoxville Tennessee where he helps EnerNex clients define their strategic direction in basic R&D, technology, and product development. Mr. Gunther has over 20 years of experience in design and development of innovative solutions to a wide array of power system problems, most notably ways to take advantage of communications networks and technology to improve the efficiency, operating practices, and security of the electric power system. He played a key role in the development and implementation of the Power Quality Data Interchange Format (IEEE 1159.3), the Utility Communication Architecture (now IEC 61850) and is a key team member on the EPRI IntelliGrid Architecture and related projects. Erich also serves on the board of directors for the Utility Communications Architecture International Users Group. He is presently consulting with the California Energy Commission and Southern California Edison on matters related to the development of a widely deployed advanced metering and demand responsive infrastructure in California, and is working with the Tennessee Valley Authority to develop a comprehensive security policy for their IED data communications infrastructure.