**PREMIER**

#401 – Power Measurement Unit (PMU)

Learn what phasor measurement units (PMUs) are and how they provide wide-area situational awareness of dynamic grid conditions. Discover how PMUs supply instantaneous measurements, supporting early warning detection alerts that SCADA systems miss. Learn how the measurements enable system operators to make immediate decisions and act to prevent dangerous islanding conditions and power outages. In this session, you will also learn how using a combined power quality meter and PMU is a cost-effective solution for implementing a new, or updating an existing, synchro phasor application. Also, will explain the settings required to configure the power measurement unit and testing using the Phasor Data Concentrator.