



Toni Pietrantoni, PMI-PMP & PBA

Principal CONSULTANT
SUBJECT MATTER EXPERT

Diverse utility, industry and consulting experience paired with project management expertise ensures successful delivery of AMI and Smart Grid implementation services throughout the project lifecycle

EXPERTISE:

Smart Grid Program & Project Leadership, Management

Smart Grid Technologies

Advanced Metering Infrastructure (AMI) including SAAS

Meter Data Management Systems (MDMS)

Distribution Automation (DA)

Work Order Management Systems (WOMS)

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Trusted Partners and Advisors

Offering Experienced Project Management & Customized Lifecycle Services for Smart Grid Projects

Insuring the Benefits of Smart Grid Technologies for Utilities & Customers

PROFILE

- Comprehensive understanding of meter-to-cash processes; experienced project manager and business analyst; successful engagements at **PPL Electric Utilities, CPS Energy, SMECO and Tallahassee (COT)**.
- Delivers Smart Grid projects including AMI, MDMS, DA, WOMS, EPI, OCS, and customer portal by offering lifecycle services related to business case, RFP/procurement, vendor selection, implementation, verification, and transition to steady state operations.

CURRENT PROJECTS

- Leading VASS Solutions' engagement at **Frankfort Plant Board (FPB)** assisting FPB with the planning, procurement and implementation of an Advanced Metering Infrastructure (AMI) solution inclusive of Meter Data Management – Data Analytics, and End Point Installation Vendor partners to support the implementation of AMI

ADDITIONAL ACHIEVEMENTS & CONTRIBUTIONS TO CLIENT SUCCESS

- As the AMI Deployment Lead at **PPL Electric Utilities'**, managed a 10-member Team, responsible for the deployment of 1.5MM meters. Provided planning, installation and exception management, AMI equipment logistics, deployment area close-out, Go/No-Go decision making, area and system acceptance services.
- Led Black & Veatch engagement at **CPS Energy** in support of Grid Optimization Program implementing the AMI Solution. Developed the Program Test Strategies, QA Plans, Project Test Plans, Disaster Recovery Test Plans, Project and Test schedules, managed risks registries, created/maintained Requirements Traceability Matrix (RTM), performed Root Cause Analysis (RCA) and created Go/No-Go Plans in support of transition from implementation to operations.
- Technical project manager for **Elster Solutions'** implementation of AMI solution at multiple customer clients; **City of Tallahassee (COT), Wisconsin Rapids, DOMLEC, Saint Lucia and Progress Energy-Florida**. Assisted with the Planning and Implementation of AMI System which included electric, water and gas, network planning, Home Area Network (HAN) pilots, meter ordering, system integration, establishment of customer support and transition to operations.
- Project Engineer for **Underwriters Laboratories (UL)** leading and supporting testing for regulatory standards (UL, FCC, CISPR, ETSI, Bellcore and CE Mark) for Information Technology Equipment, Medical Equipment (FDA), Motor Appliances, Industrial Equipment, and Laboratory Equipment. Provided support and training and managed sales staff, customer service staff, laboratory technicians, fellow engineers and customers to successfully complete projects.

ACADEMIC CREDENTIALS

- Master Business Administration, Campbell University, Buies Creek, NC
- BS, Electrical Engineering and Computer Engineering, North Carolina State University, Raleigh, NC
- AS, Engineering Science, Monroe Community College, Rochester, NY