Southern Maryland Electric Cooperative (SMECO)
80 years of putting members first

Founded in 1937, US-based SMECO provides over 163,000 electric services in a 1,150-square-mile service territory that includes 482 miles of transmission lines, 3,400 miles of distribution overhead and 8,190 miles of distribution underground. With a focus on a sustainable future, approximately 7.7% of SMECO’s power portfolio energy mix comes from renewable resources.

In 2016, SMECO set out to secure a new enterprise asset management system (EAM) to keep their assets operating optimally. Stated project goals included:

• Improved service performance for customers
• Optimal management of physical assets
• Improved cost control
• Continued safety assurance
• Improved data for compliance reporting
Meeting SMECO’s enterprise asset management requirements takes ability.
ABB Ability™ Ellipse® EAM.

**Ellipse EAM**
SMECO chose Ellipse EAM for its comprehensive functionality to support asset registry; workflow; work initiation; design & estimate; approve & commit; planning & scheduling; transportation fleet and facilities management; spatial mapping; execute & complete; close & audit; maintenance & inspection; spatial/linear asset management; and meter management.

**LinkOne**
The LinkOne graphical content delivery system will host all of SMECO’s distribution construction standards drawings. It will primarily be used to identify sub-parts of compatible units needed to complete maintenance/construction and quick ordering of that material from inventory.

**Integration**
SMECO plans to implement over 30 unique interfaces with 8 business systems. Productised integration adapters along with ABB’s integration platform make it easy to connect Ellipse EAM to legacy systems, including CIS, GIS, construction design, mobile inspections, HR, SCADA and more.

**Business intelligence**
Ellipse collects data across an organisation’s departmental and discipline boundaries to deliver reporting capabilities that support production reports, operational reports, and analytics.