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NEWS RELEASE

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Ohio Cooperative Migrates from Power Line Carrier to Sensus Solution
Hancock-Wood Electric maximizes investment with Distribution Automation

RALEIGH, N.C. (April 25, 2019) – With the same ingenuity that led local farmers in northwest Ohio to embrace technology to advance production methods, [Hancock-Wood Electric Cooperative](link) has pushed new boundaries in driving reliability and energy efficiency for its 11,300 members. The co-op was an early adopter of the power line carrier (PLC) system for electrical metering, but by 2012 that system was starting to show its age.

That's when they decided it was time to transition to advanced metering infrastructure (AMI) to address transmission issues and improve member services.

"With 13,000 meters and 1,800 miles of line to manage, we knew there had to be a way to improve reliability and streamline the process," said Andy Wiles, SCADA Technician at Hancock-Wood Electric Cooperative.

After an extensive evaluation process, Hancock-Wood selected the Sensus [AMI solution](link) with [Distribution Automation (DA)](link) capabilities to enhance system reliability and minimize outages.

"We went from getting one meter read per month to 3,000 per month with the Sensus AMI system," said Hancock-Wood Senior Engineer Ryan Goolsby. "It instantly removed so much guesswork for our technicians as they monitored and managed meters."

While the Sensus AMI solution and DA capabilities provide Hancock-Wood personnel with the real-time connectivity they need to enhance member service, it also helps the co-op save money over the long haul.

"With DA, we can monitor and maintain the voltage at a pre-determined threshold," said Wiles. "This can allow us to save money by optimizing our costs related to purchasing energy."

As Hancock-Wood looks ahead, the co-op owns the framework to continue building new capabilities and keep up their pioneering ways.

"With our Sensus AMI solution, we'll keep pushing the limits on what's possible," said Goolsby.

Read the case study to learn more about how Hancock-Wood uses the Sensus DA solution to enhance the member experience.

About Sensus
Sensus helps a wide range of public service providers—from utilities to cities to industrial complexes and campuses—do more with their infrastructure to improve quality of life in their communities. We enable our customers to reach farther through the application of technology and data-driven insights that deliver efficiency and responsiveness. We partner with them to anticipate and respond to evolving business needs with innovation in sensing and communications technologies, data analytics and services. Learn more at sensus.com and follow @SensusGlobal on Facebook, LinkedIn, Twitter and Instagram.

About Xylem

Xylem (XYL) is a leading global water technology company committed to developing innovative technology solutions to the world's water challenges. The Company's products and services move, treat, analyze, monitor and return water to the environment in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced infrastructure analytics solutions for water, electric and gas utilities. The Company's approximately 17,000 employees bring broad applications expertise with a strong focus on identifying comprehensive, sustainable solutions. Headquartered in Rye Brook, New York, with 2018 revenue of $5.2 billion, Xylem does business in more than 150 countries through a number of market-leading product brands.

The name Xylem is derived from classical Greek and is the tissue that transports water in plants, highlighting the engineering efficiency of our water-centric business by linking it with the best water transportation of all – that which occurs in nature. For more information, please visit us at www.xylem.com.