



THE VIRGIN ISLANDS WATER & POWER AUTHORITY CORPORATE COMMUNICATIONS NEWS RELEASE

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WAPA Strengthens Engineering Capabilities Through High Voltage Substation Design Training



Image: The Richmond Substation, one of WAPA's high-voltage facilities supporting electricity service on St. Croix.

U.S. Virgin Islands (January 29, 2026) — The Virgin Islands Water and Power Authority (“WAPA” or “the Authority”) announced that its Transmission and Distribution (T&D) engineers are taking part in a High Voltage Substation Design Course aligned with efforts to modernize grid resilience and reliability.

The four-day online training began on Monday, January 26, and concludes today, Thursday, January 29, with 14 WAPA engineers from both districts participating. Facilitated by BII World, a globally recognized provider of power industry education, the course highlights the critical role of high-voltage substations and equips WAPA engineers with the skills to plan, design, and upgrade these important facilities.

High-voltage substations are central hubs in the electricity system, directing power safely from generators to homes and businesses. This training equips WAPA engineers to help enhance power delivery for residents and businesses.

“Investing in our engineers’ technical development ensures we can respond effectively to the evolving needs of the grid,” said Collin Brown, Director of Transmission and Distribution. “Courses like this help us address challenges proactively and support long-term improvements in how electricity is delivered to the community.”

The Authority continues to invest in targeted technical training to enhance operational excellence, support infrastructure upgrades, and ensure the delivery of safe, reliable electricity to the people of the U.S. Virgin Islands.

The Virgin Islands Water and Power Authority Communication’s department is committed to reaching, informing, and connecting with the youngest members of the community to the eldest, through meaningful, transparent and effective communication.

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About WAPA: The Virgin Islands Water and Power Authority is an autonomous agency of the Virgin Islands Government which produces and distributes electricity and drinking water to residential and commercial customers in the territory. WAPA was created by the Fifth Legislature of the Virgin Islands in 1964 through Act No. 1248. Today, WAPA generates electrical power at production plants on St. Thomas and St. Croix and distributes electrical service through smart grids to customers on St. Thomas, St. Croix, St. John, Hassel Island, and Water Island. Potable water is distributed to almost 13,000 customers through water lines and standpipes. WAPA also has the responsibility of installing and maintaining streetlights.