

*World-class power generation equipment,
parts and service for the Mid-Atlantic and
beyond.*



Fall 2021

Power Solutions *PULSE*

Here's the scoop on what's happening in power generation this fall...

This Fall 2021 issue of **Power Solutions PULSE** is a newsflash for **consulting engineers**, **contractors** and **other professionals** who need to be up-to-date on power generation news and information.

- **Big expansion news** for Pennsylvania and western New York.
- Answers to your **equipment supply chain** questions.
- Are your **power transfer switches** up to the task? What to know, according to NFPA 110.
- **Cynergy Electric** and **Curtis Power Solutions**: Teamwork at Walter Reed National Military Medical Center.
- No public grid capacity? View a 2-minute update on a live **centralized power solutions** facility.
- Microgrids 301: **Download** Part III of the series [here](#).
- Back and in person! What it was like to reunite at the **2021 mtu Symposium**.

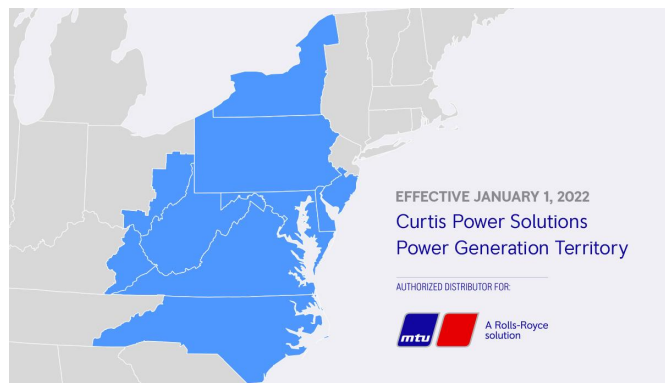
Read on — and let us know if you need assistance, more information or have questions!

Top Story

Looking Ahead to 2022: *mtu* Territory Expansion

Effective January 1, 2022, Rolls-Royce Power Systems has awarded Curtis Power Solutions (CPS) the entire state of Pennsylvania and the western region of New York for **mtu** power generation sales and service.

“The award by Rolls-Royce Power Systems of this larger territory reinforces Curtis Power Solutions is a regional force in power generation. Beyond the Mid-Atlantic region, the expansion positions us as one of the



largest distributors of **mtu** products and services in North America,” said Trip Harrison, CEO of Curtis Power Solutions.

In anticipation of this expanded marketplace, Curtis Power Solutions is adding qualified staff and locations to serve the increased territory.

*The Pennsylvania and New York territory expansion makes Curtis Power Solutions one of the largest distributors of **mtu** products and services in North America.*

**Find out
more**

Contractor Corner

Dealing with Supply Chain Challenges in Equipment Delivery

A recent [Los Angeles Times article](#) asked the following questions: When will supply chains be back to normal? And how did things get so bad?

Among a variety of reasons, one paragraph paints a picture. “Labor, transportation and logistics costs are up, there’s reduced capacity because of the problems all along the supply chain, and there’s a finite amount of resources across the board, including the number of containers and amount of manufacturing capacity.”

At CPS, we’re not immune to the supply chain breakdown and its impact on our **mtu** delivery time. Our friends at Rolls-Royce Power Systems and elsewhere in the generator manufacturing industry use the same suppliers for common components. Therefore, their end products are taking longer to get to us.

**Read
more**



Codes & Standards Keys

Power Switch: What Does NFPA 110 Say About Transfer Switches?

When the power goes out, time is of the essence to transfer the electrical load to the Emergency Power Supply. Are your transfer switches up to the task? NFPA 110 has what you need to make sure they are!

Learn

more



Customer Perspective

Cynergy Electric

Walter Reed National Military Medical Center

Bethesda, Maryland



From treatment and rehabilitation of our nation's wounded warriors to medical care for the president and assorted dignitaries, **Walter Reed National Military Medical Center** is an essential facility where critical electrical power should never fail.

And that's where the **Cynergy Electric** and **Curtis Power Solutions** team has made a difference...



Learn how

*Below right: The emergency backup power solution for the Walter Reed National Military Medical Center, devised by Curtis Power Solutions in partnership with Cynergy Electric, includes two **mtu** 1500 kW generators.*



Images courtesy of Cynergy Electric

Rolls-Royce Partnership Spotlight

Video: Rolls-Royce's *mtu* Aiken (SC) Plant Features New Microgrid

Check out the quick 2-minute video spotlighting the new microgrid power supply at the **mtu** facility in Aiken, SC. As a world-class supplier of energy solutions, Rolls-Royce is leading by example. Decentralized supply solutions are becoming more and more important—wherever a public grid is not available or cannot be upgraded quickly enough to meet the growing and changing needs of customers for electrical power. Rolls-Royce's **mtu** microgrid solutions range from standalone battery storage to fully integrated hybrid systems tailored to customer needs.

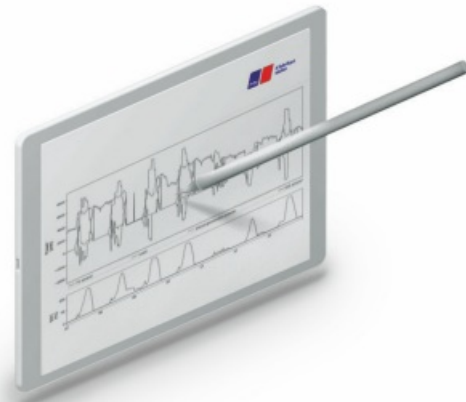


Eye on Engineers

Microgrids 301: Series Wrap-Up

Our three-part series of Rolls-Royce white papers concludes with a look at microgrid and distributed generation projects utilizing intelligent control systems.

[Learn
more](#)



mtu microgrid controller.

Image courtesy of Rolls-Royce Power Systems

mtu Power Generation Symposium Makes Triumphant In-Person Return

The annual **mtu** Power Generation Symposium made a triumphant, in-person return this fall with a variety of educational sessions and social events that made this year's event a rousing success.

"...Thanks for inviting me to the mtu Symposium...it was very generous of you to offer, and I appreciate that you thought of AMS. I didn't realize that RR/mtu was so forward-looking and focused on microgrids, and that was great to see. I learned a lot and made some great

contacts, within Curtis Power Solutions and elsewhere, so it was well worth the time away. Looking forward to building some projects with you in the near future!"

*Nate Mills
Vice President of Operations
American Microgrid Solutions*



*The 61-person Curtis Power Solutions contingent at the 2021 **mtu** Power Generation Symposium was our largest ever!*

[Read more](#)

Curtis in the Community

Curtis Contributes to Record-Breaking Participation at 23rd Annual Edison Electric Golf Classic

Curtis Power Solutions (CPS) was a proud sponsor of, and participant in, this year's record-breaking 23rd Annual Edison Electric Charity Golf Classic benefiting the Believe in Tomorrow Children's Foundation. The September 20 event, held at The Cannon Club in Lothian, MD, attracted 124 golfers and raised over \$40,000.



Believe in Tomorrow is a nonprofit organization that provides hospital and respite housing services for critically ill children and their families,

enabling them to renew their spirits both mentally and physically.

[Read more](#)



Representing CPS in the tournament playing field were (far left) Zach Howard, CHP Project Manager, and (far right) Ralph Natale, Power Systems Sales.



Curtis Power Solutions, LLC

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