

# CASE STUDY



## PowerSecure: The 2024 Hurricane Season

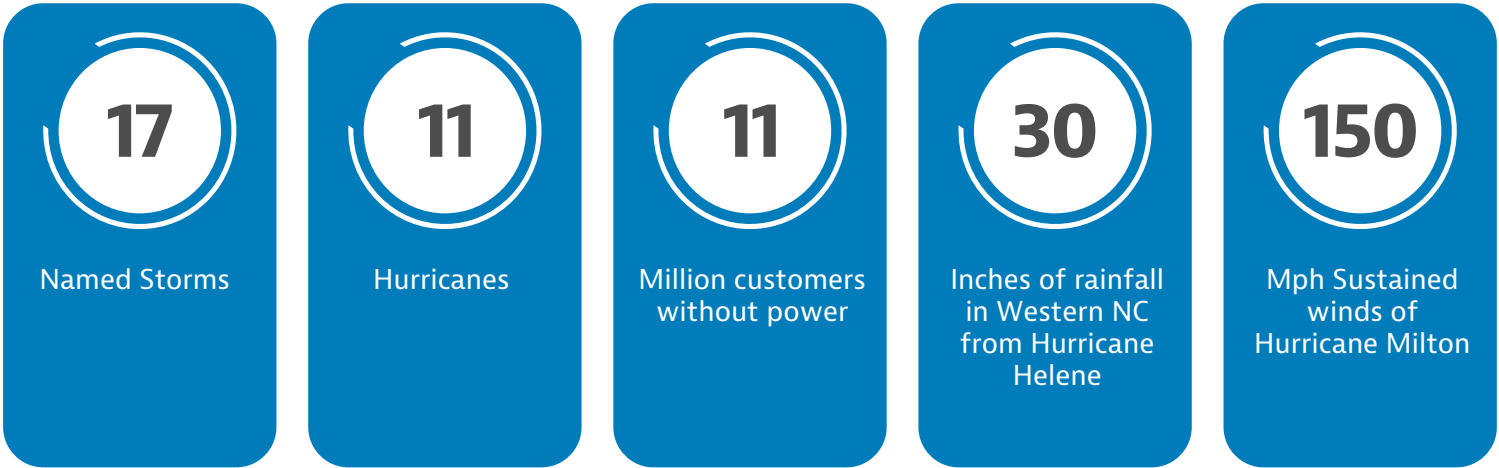
A Data Driven Review of  
PowerSecure's Performance Through  
the Storm

Hurricanes are nothing new to the American Southeast. From June 1 to November 30, businesses keep a closer eye on weather reports to stay as prepared as possible should a storm hit. Business leaders understand the critical role they play in supporting communities during challenging times, from providing essential goods and services to maintaining a sense of normalcy. Preventing downtime and ensuring your doors stay open is more than just a cost savings strategy when your community and customers rely on your business.



The 2024 hurricane season, marked by destructive storms like Hurricanes Helene and Milton, placed unprecedented pressure on the power grid across the southeastern US. Areas faced widespread power outages, some lasting for weeks, as powerful winds and flooding damaged transmission lines and substations.

**2024 HURRICANE SEASON BY THE NUMBERS**

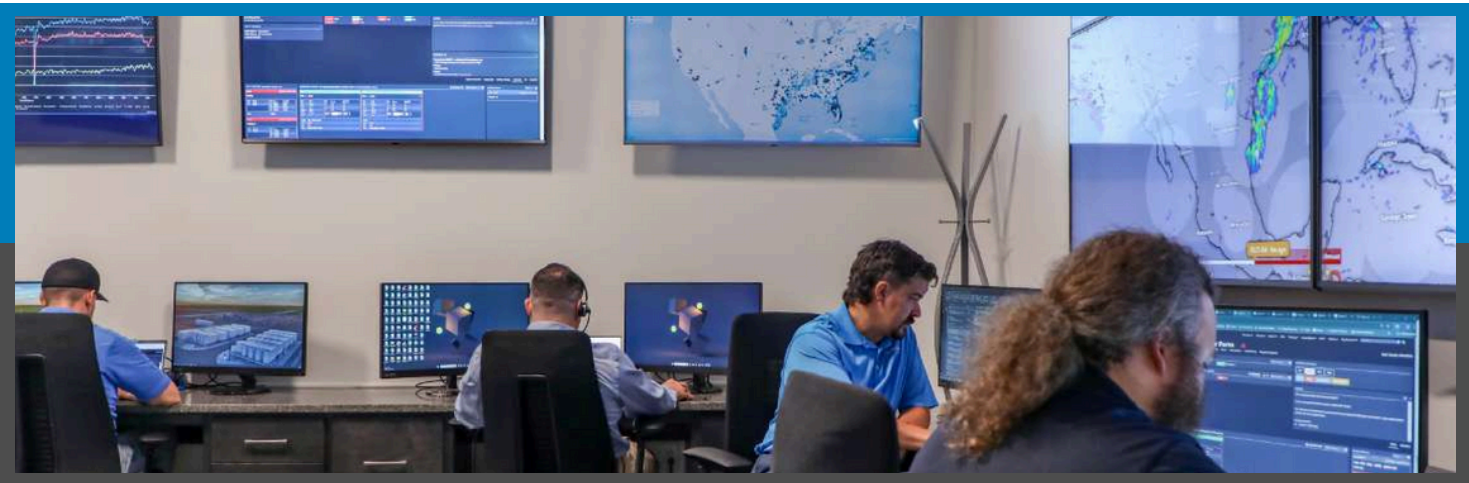


The extended loss of electricity underscored the critical need for resilient energy solutions. Businesses, first responders, and local organizations relied on the limited power available, coordinated relief efforts and ensured access to essential services.

# POWERSECURE SOLUTIONS

At PowerSecure, we empower businesses to not only withstand the storm but to lead through recovery with speed and resilience. We are committed to ensuring reliable power solutions for organizations that are the backbone of their communities, especially during times of crisis.

*In 2024, customers saved an estimated 85 million annually*



Our PowerControl monitoring system stays ahead of the storm, so we can help our customers prepare and remain proactive to grid disturbances

Our comprehensive monitoring systems ensured PowerSecure rapidly mobilized resources to meet the surge in demand for emergency power, managing **1,571 storm-related events** across **806 microgrids**. The swift response of our service team resulted in **408 emergency dispatches**, achieving a remarkable reliability rate of **97.12%** despite facing historic flooding and the compounded impact of multiple hurricanes like Beryl, Debby, Helene and Milton.

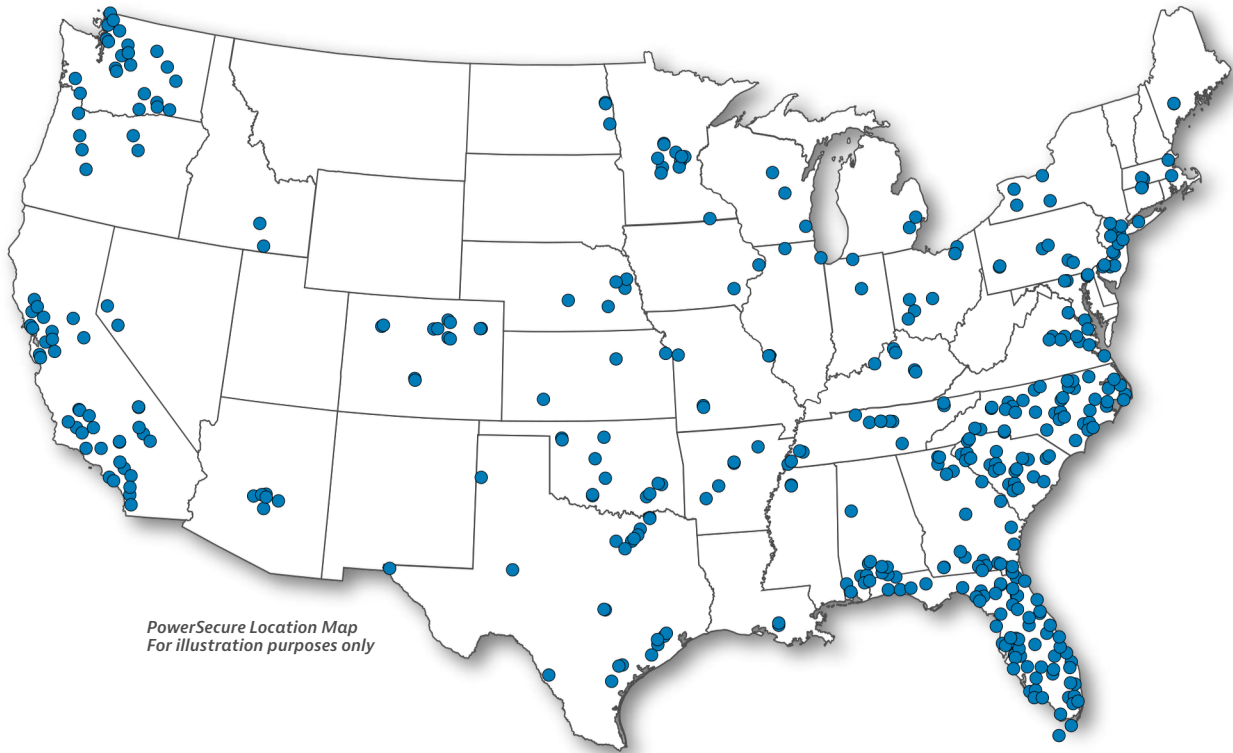
# POWERSECURE SOLUTIONS

Hurricane <b>Beryl</b>		Hurricane <b>Helene</b>	
121	Events (TX, LA)	441	Events (FL, GA, SC, NC, VA, WV, TN, OH, AL)
96.6%	Reliability	97.0%	Reliability
Hurricane <b>Debby</b>		Hurricane <b>Milton</b>	
110	Events (FL, GA, SC, NC, VA)	840	Events (FL, GA, AL, NC, MS, SC)
98.1%	Reliability	97.0%	Reliability
2024 Totals		1571	Events across 806 Microgrids
		97.1%	Reliability
		408	Emergency Dispatches



## LET'S BUILD **RESILIENT** COMMUNITIES TOGETHER

In the wake of the 2024 hurricane season, the resilience of our customers has been a testament to the strength of collective action. PowerSecure not only delivered reliable energy solutions but also played a pivotal role in helping businesses reopen quickly, saving communities time and resources. As we look to oncoming storms and more extreme weather, we remain committed to providing energy resilience and reducing downtime, ensuring our customers are ready to serve and support.



## SUPPORTING **RESILIENCE**

Learn how PowerSecure can protect your business from future storms. Visit us online at [PowerSecure.com](https://PowerSecure.com).

