

Discover how innovations in flexible and solid-state transformers can overcome the shortages and improve grid reliability.

In June of 2022, President Biden issued determinations authorizing the use of the Defense Production Act Title III to accelerate the domestic production of electric grid transformers and grid components.

Transformers are a critical component of a reliable electric grid, and America is facing a shortage and aging equipment. The U.S. produces a small fraction of needed transformers and relies ...

The power transformer shortfall could fall from 30% this year to 5% by 2030, while the GSUs may drop from 47% to 14%. On the distribution-market side, the pad-mount three-phase ...

Transformer, circuit breaker, and cable shortages threaten U.S. grid reliability as demand surges from AI, electrification, and new data centers.

Facing unprecedented lead times and skyrocketing costs, the transformer supply chain crisis threatens the backbone of the electric power industry, driving urgent calls for increased ...

Electric transformers are critical to managing power system reliability. Solutions to the bottleneck are emerging, but long wait times remain.

Distribution transformers, used to step-down medium-level voltage to service-level voltage for end-use electrical consumption, are currently experiencing an unprecedented imbalance between supply and ...

Experts are warning that we're at the brink of a critical shortage in the supply of transformers for electrical power grids.

The global solar container and mobile power station market is experiencing unprecedented growth, with portable and distributed power demand increasing by over 350% in the past three years.

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