



## Ritz Coupling Capacitor Voltage Transformer (CCVT) Type CVO550EM completes and certifies testing to IEEE 693-2018 Standard for the High Seismic Qualification Level.

### TYPE CVO550EM

Max System Voltage: 550kV  
BIL: 1800kV  
Nominal Capacitance: 5100pF

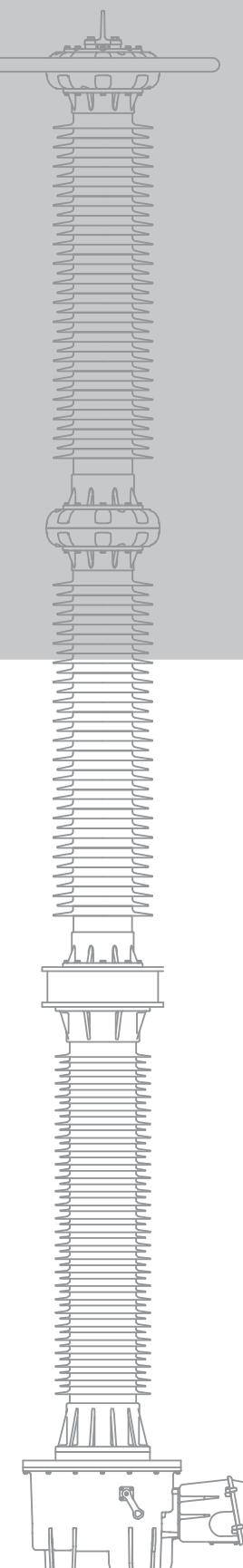
Ritz 550kV CCVT (Type CVO550EM) meets the qualifications for seismic testing according to IEEE 693-2018 standard for the High Seismic Qualification Level, 1.0g ZPA.

The CVO550EM, on an 8ft. tall steel support stand, was qualified by time history shake table testing. The CVO550EM was manufactured and dielectrically tested at Ritz location in Lavonia, GA. The shake table test was performed at Clark Dynamics Test Laboratory in Jefferson Hills, PA.

### REPLICA of IDENTIFICATION PLATE

**Seismic Qualification Plate: Ritz USA**  
**IEEE 693-2018 - [04/2023] - High Performance Level - [1168-32]**  
**Time History Shake Table Test**

Ritz USA, with production locations in Lavonia and Waynesboro GA, designs, manufactures and tests instrument transformers rated 600V through 500kV. Ritz USA is a wholly owned subsidiary of Ritz International, GmbH.  
[www.ritzusa.com](http://www.ritzusa.com), [www.ritz-international.com](http://www.ritz-international.com)



SUITABLE for  
APPLICATIONS

DER



HAMBURG DRESDEN KIRCHAICH MARCHTRENK KECSKEMET  
SHANGHAI LAVONIA WAYNESBORO

25 Hamburg Avenue  
Lavonia, GA 30553  
706-356-7180  
[sales@ritzusa.com](mailto:sales@ritzusa.com)  
[RITZUSA.com](http://RITZUSA.com)

