

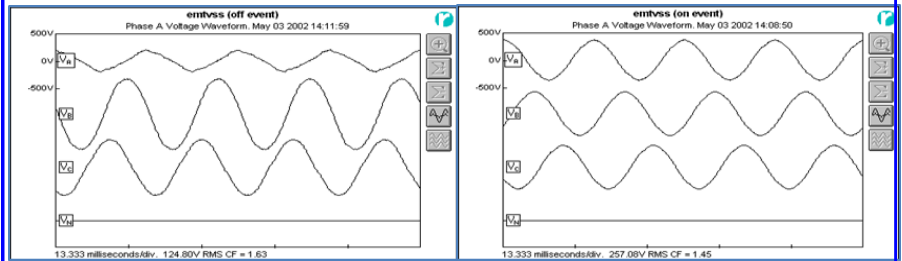
## Power Transformers from: .5MVA to: 200MVA & 420kV Liquid filled or Cast Resin

### AFPT or Phaseback VSGR

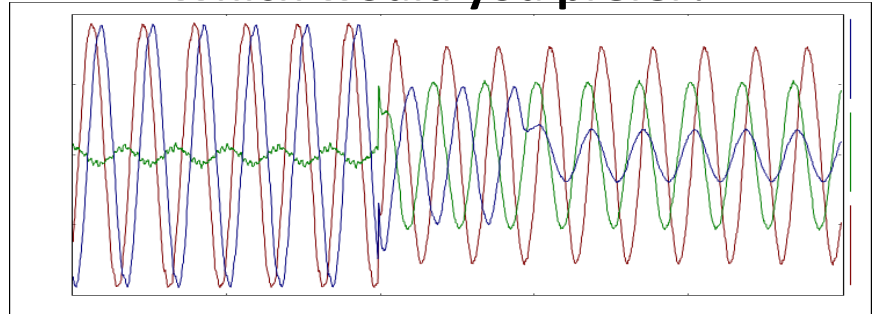
Protecting Power Systems from  
Voltage / Current Imbalances.



#### Phase loss



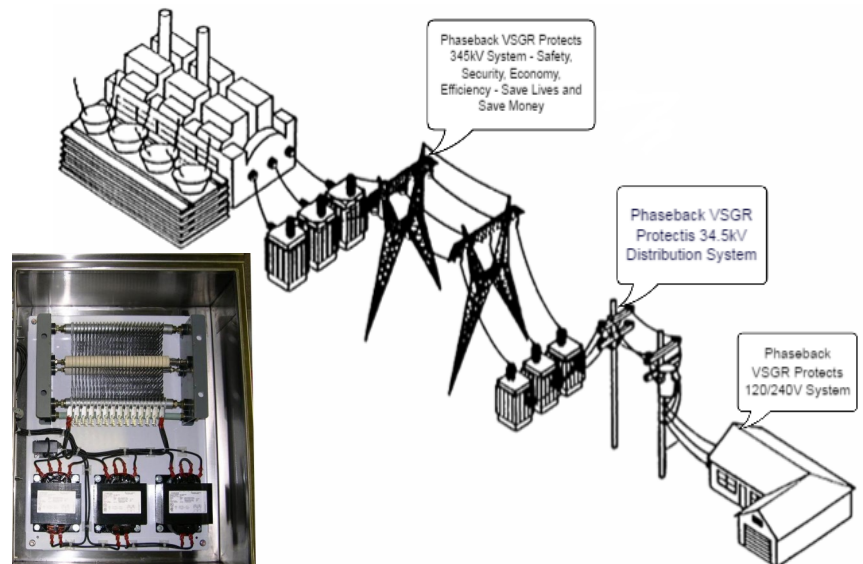
with out VSGR or with VSGR  
Which would you prefer?



What if you lose 2 phases?

**AFPT (Arc Flash Preventing Transformer) & Phaseback VSGR will minimize the effects of, or remove:**

- Transients
- Sag / Under-voltage
- Swell / Over-voltage / 1phase
- Harmonics - Frequency Variations
- Prevent Damage from:  
Arc Flash/Fault /Electro-Magnetic Pulse / SolarFlare
- Improve Energy Efficiency



480V Phaseback VSGR