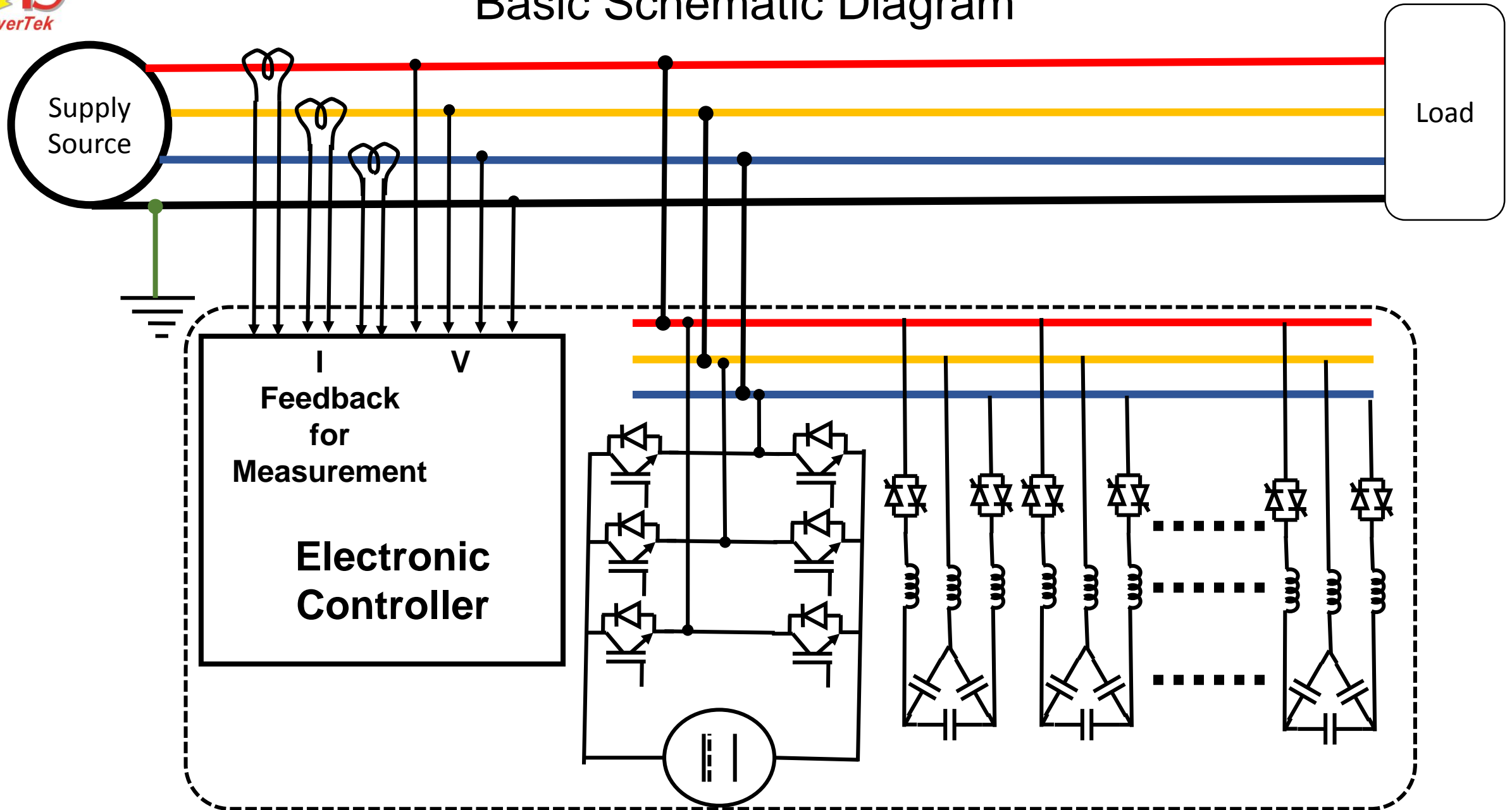


PF correction Scheme With Hybrid of Switched Capacitors & STATCON

Basic Schematic Diagram



Features:

- Smooth Control of PF correction with accuracy.
- High speed of correction capable of putting for any application of load.
- Individual phase compensation.
- Low watt loss, high efficiency of PF correction system as compared to conventional STATCON. Efficiency greater than 98%.
- Cost reduction of the system that uses conventional STATCON.
- Harmonic filtering and Phases load balancing can be added with enhanced rating. (Optional).