

Supergen ORE Hub Flexible Fund

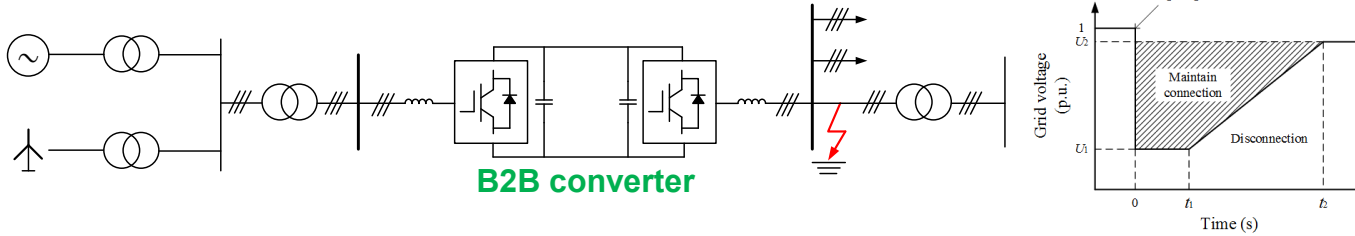
# Enhancing Control Capability of ORE Systems for Stress Management and Grid Support

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# Motivation

- **Grid Support:** grid inverters are unable to source large current during grid fault.
- **Stress Management:** there is no coordinated stress management strategy.



# Methodology

- WP1. Model building and identification of critical scenarios.
- WP2. Optimized short term overloading in power electronic control.
- WP3. Power module design for short term overload capability.

