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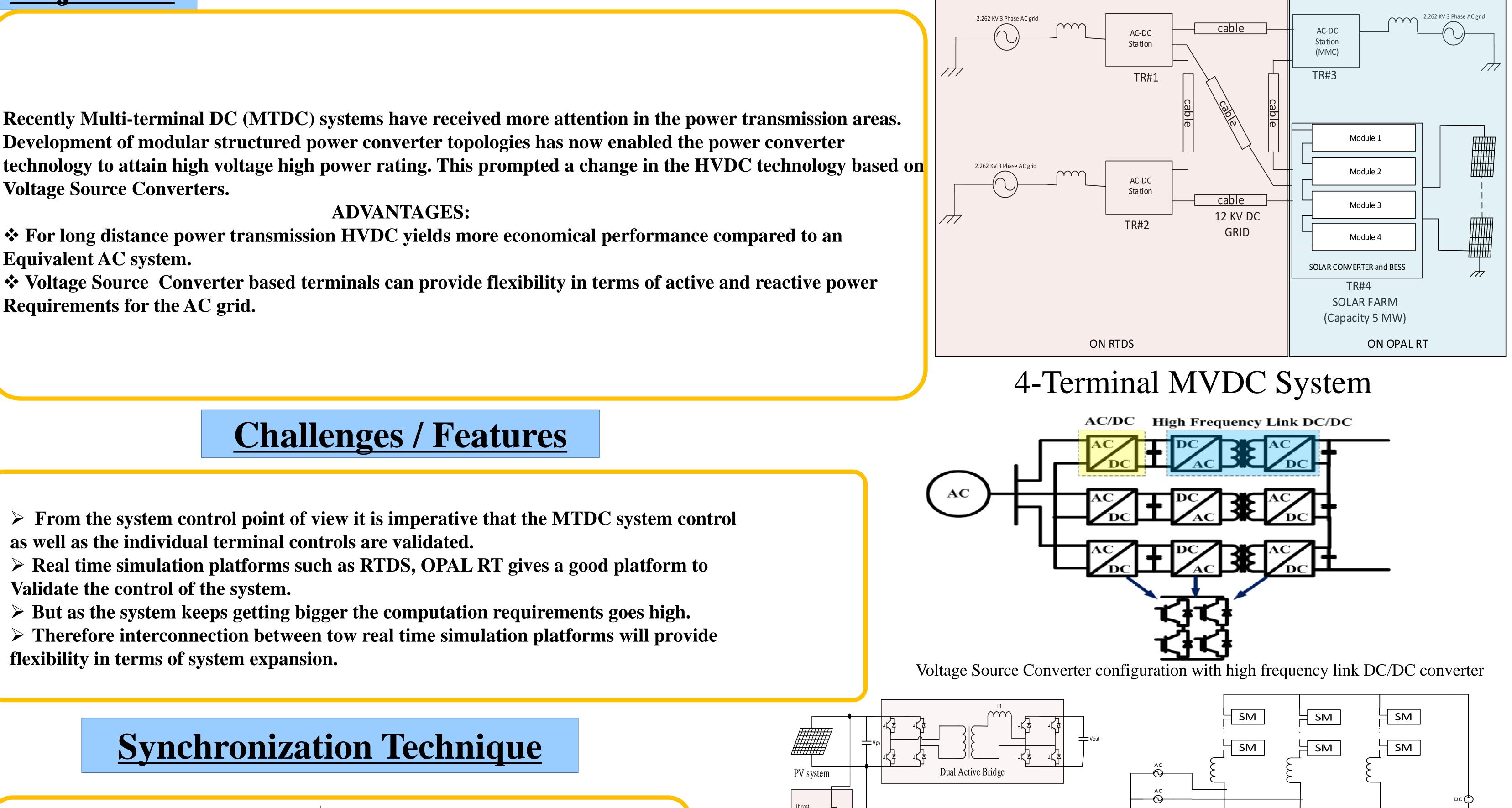
## **Objectives**

**Recently Multi-terminal DC (MTDC) systems have received more attention in the power transmission areas. Development of modular structured power converter topologies has now enabled the power converter Voltage Source Converters.** 

## **ADVANTAGES:**

**\*** For long distance power transmission HVDC yields more economical performance compared to an Equivalent AC system.

**\*** Voltage Source Converter based terminals can provide flexibility in terms of active and reactive power



Point to Point synchronization.

## Global synchronization using GPS

