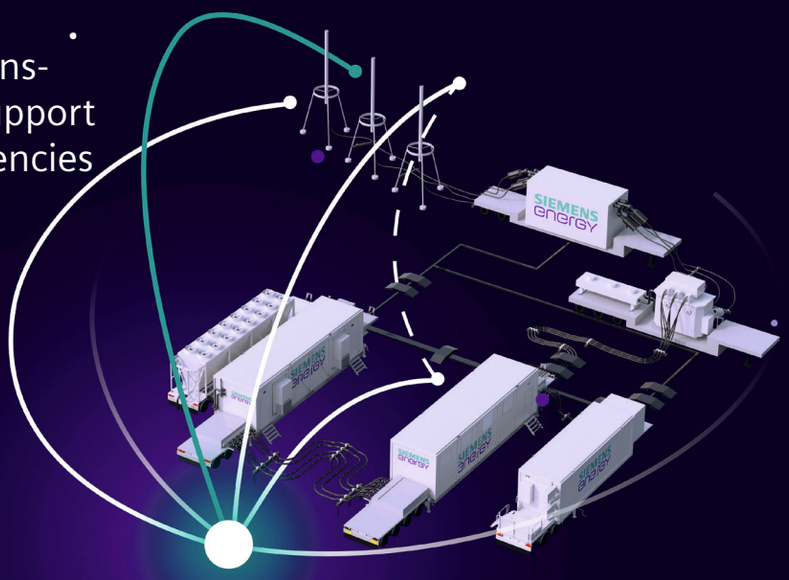
SVC PLUS Mobile

Siemens Energy multi-tool for transmission grids – temporary grid support and grid resilience during emergencies



siemens-energy.com/facts

The challenges set by decarbonization and decentralization require resilient grids.
It becomes necessary to flexibly support the grid at different locations in the shortest possible amount of time. Stabilizing the grid is especially important in the following applications:

- Change of network condition by decentral power generation
- Line rework and restauration
- High flexible change of network condition
- Restauration after severe incidences (e. g. thunderstorm, fire ...)

In general: where time for system planning is rare and buffer is needed



Solutions

More efficient use of existing transmission infrastructure is the key. SVC PLUS Mobile, the Siemens Energy's STATCOM, known as SVC PLUS®, on wheels ensures optimum grid stability and power quality. It can be used independenly of the grid configuration and belongs to Siemens Energy's powerful portfolio of flexible AC transmission systems (FACTS).



Benefits in a nutshell

- The mobile STATCOM can be moved and re-installed within a period of days in a region to support grids locally.
- SVC Plus Mobile can allow sufficient planning and implementation time to support grids temporarily during rework.
- Cost and time efficient: The solution makes it possible to overcome the duration of long projects as e.g. line rework.
- Hightech: Based on Siemens Energy's innovative voltage-sourced converter technology (VSC) with very low footprint.

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