



SIEMENS

Ingenuity for life

LifeGuard™ Flexible AC Transmission System

20-year extended warranty program

An extended warranty program that brings peace of mind as well as the potential for enhanced financial returns to your business.

The Siemens LifeGuard™ Flexible AC Transmission System (FACTS) 20-year extended warranty program is a warranty extension and long-term maintenance program combined into a single offering. This offering may allow asset owners to capitalize the majority of the costs of ownership over a twenty-year period, assuming the station expense may be included as part of a utility's rate base. By being incorporated into the rate base rather than treated as a normal ownership expense, a utility is afforded the opportunity to obtain a rate of return on both the FACTS station itself as well as the capitalized cost of ownership including maintenance.

Depending upon the financial structure of a utility, an increase in rate of return may be realized.

In addition to potential enhanced financial returns, Siemens performs all preventative and corrective

maintenance associated with the life of the FACTS station. Incorporated into the cost of the program are system upgrades for obsolescence and reduced risk of failure in order to assure continuous operation.

Annual reports are provided presenting FACTS station asset performance parameters measured during the station's operation, as well as test results after annual and major maintenance service is performed.





The basic extended warranty program covers all typical Statcom System applications, such as reactors, bus arrangement, VSC power modules, protection and controls, cooling system, DC systems, AC systems, building and building auxiliaries.

Benefits of the program:

- Preventative and corrective maintenance costs fixed for 20-year term of coverage.
- Capitalization of the program's costs may allow enhanced rate of return on asset ownership.
- System Upgrades to address obsolescence in the software industry and failure rates of critical components to assure availability.
- Future corrective maintenance cost risk is eliminated for the period of coverage.

- Siemens maintains inventory of parts to support maintenance program.
- On-going reports of station performance and maintenance performed provided annually.

In addition to providing factory-trained personnel to perform maintenance and the use of genuine Siemens parts, the data captured from the station HMI and Control System provide enhanced life-cycle management. Data and its related analysis can be provided by Siemens to better plan asset capital investment.

Terms: Up to 20 years from installation

Coverage: Preventative and corrective maintenance and upgrades

Product: Available for all new Siemens FACTS stations

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For more information, please contact
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usa.siemens.com

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