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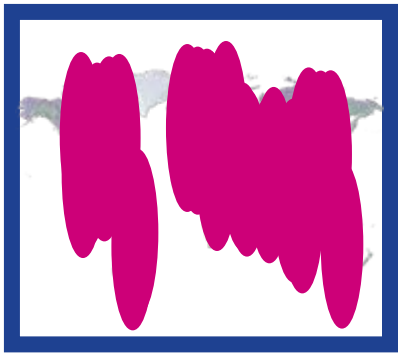

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Concorda Suite from GE Energy

Comprehensive software for power systems planning

PSLF

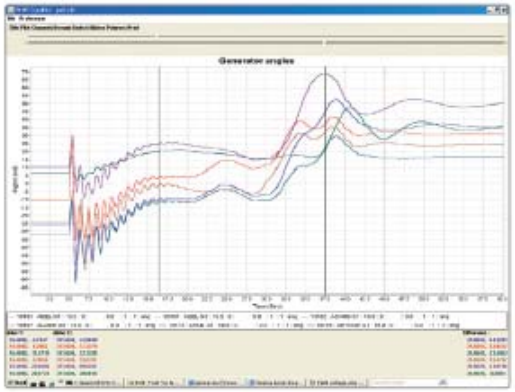
performs fast and accurate analysis of large-scale power systems using a powerful load flow, dynamics, and short circuit simulation engine

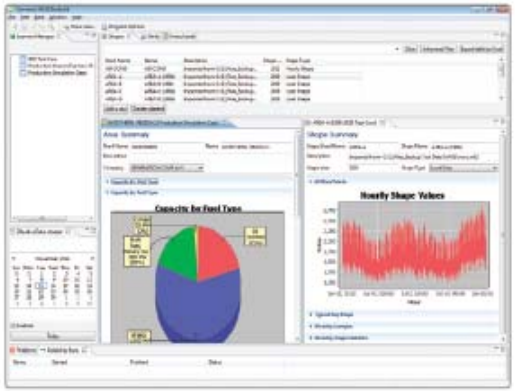
MARS

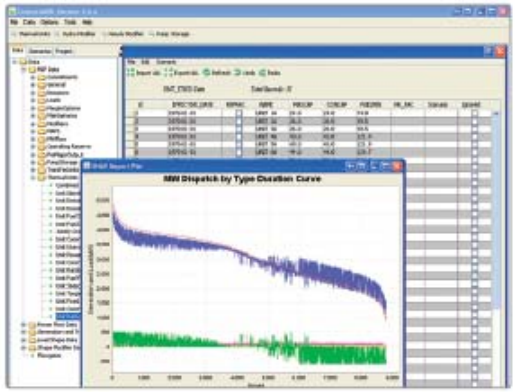
provides accurate generation system reliability assessments and is widely used for ensuring system resource adequacy

MAPS

allows highly detailed generation and transmission modeling while performing full nodal and zonal economic analyses







For more information please visit www.ge-concorda.com or email us at concordasuite@ge.com

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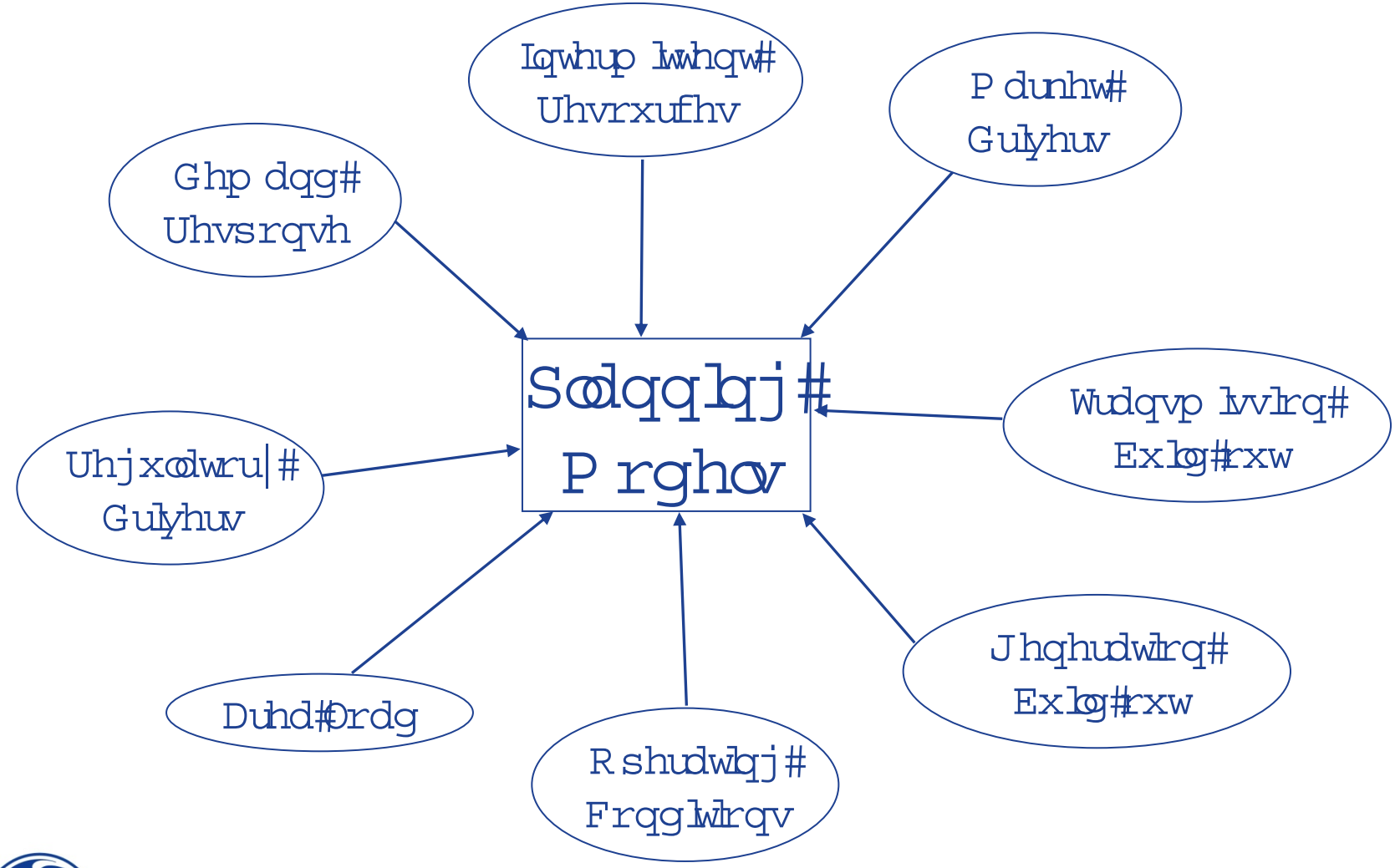

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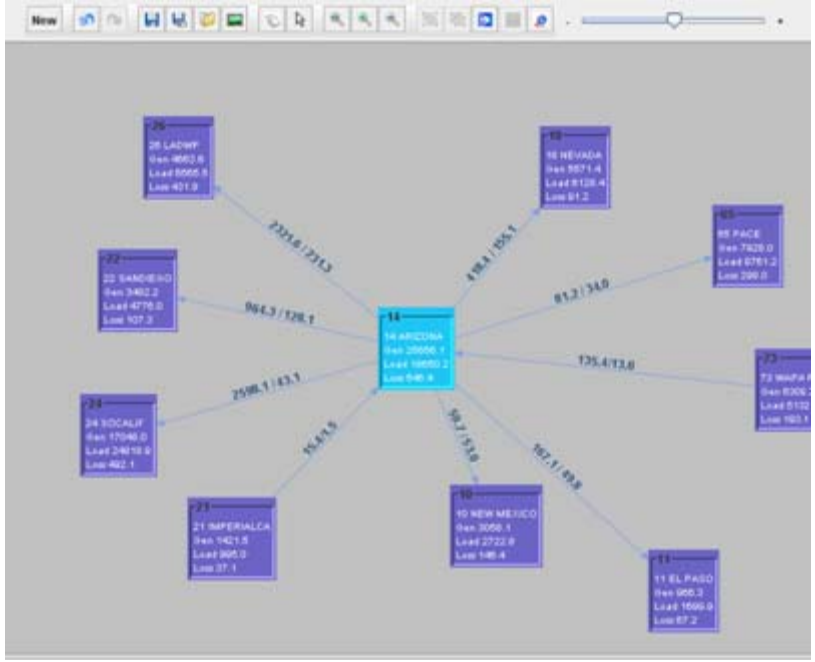

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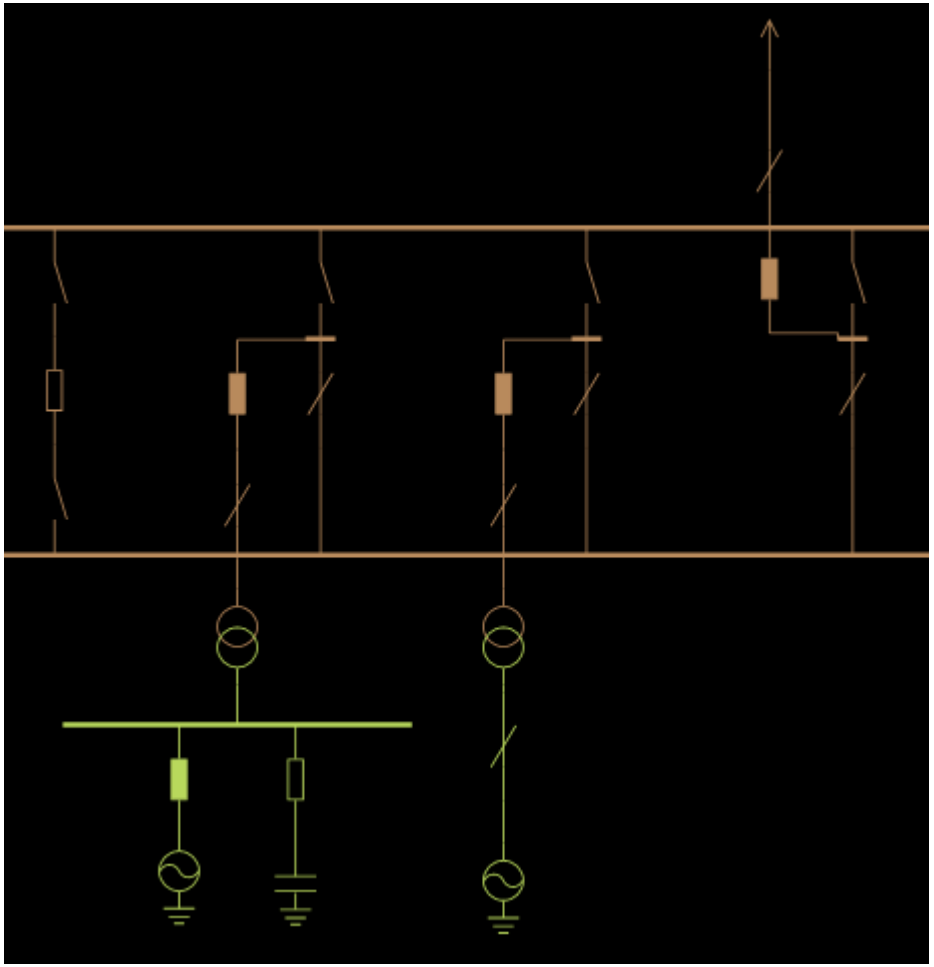

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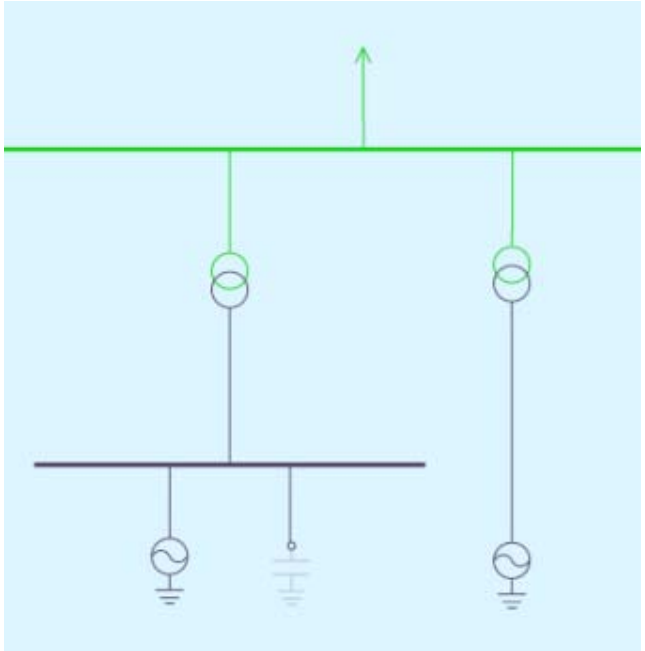

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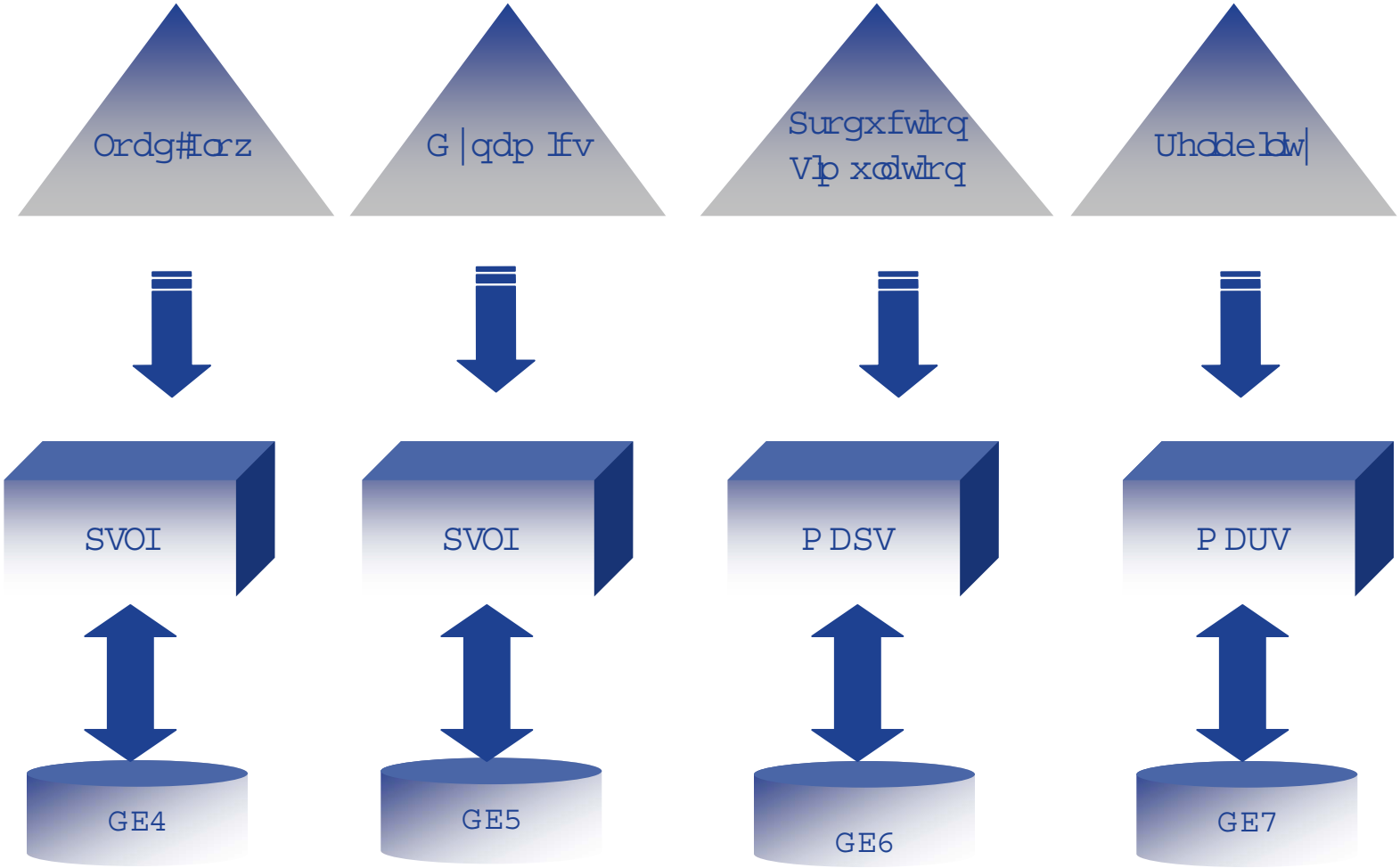

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GE Energy

Headquarters: Fairfield, CT
Number of Employees: 301,000
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GE Energy works connecting people and ideas everywhere to create advanced technologies for powering a cleaner, more productive world. Solving our customers' toughest challenges is at the center of our business, as we build powerful partnerships that help achieve mutual growth and success. With a commitment to quality and innovation, the company continues to invest in breakthrough ideas to help our customers be more competitive and strengthen local capability to support economic growth.

Headquartered in Atlanta, Georgia, U.S., GE Energy provides a diverse portfolio of product and service solutions and deep industry expertise to help our customers solve their challenges locally. With more than 100,000 employees in over 100 countries, we serve the energy sector with technologies in such areas as natural gas, oil, coal and nuclear energy; wind, solar, biogas and water processing; energy management; and grid modernization. We also offer integrated solutions to serve energy- and water-intensive industries such as mining, metals, marine, petrochemical, food & beverage, and unconventional fuels.

Improving PSLF Simulation Performance and Capability

Today's power system planning tools simulate systems that are far larger and more complex than those just a few years ago. Advances in renewable technologies and more pervasive control technology are driving planning engineers to analyze an increasing number of scenarios and system models with much more detailed network representations. By developing and customizing GE's Concorda Positive Sequence Load Flow Software (PSLF), our software experts provide clients a comprehensive set of state-of-the-art tools to assess the economic and technical performance of interconnected power systems.

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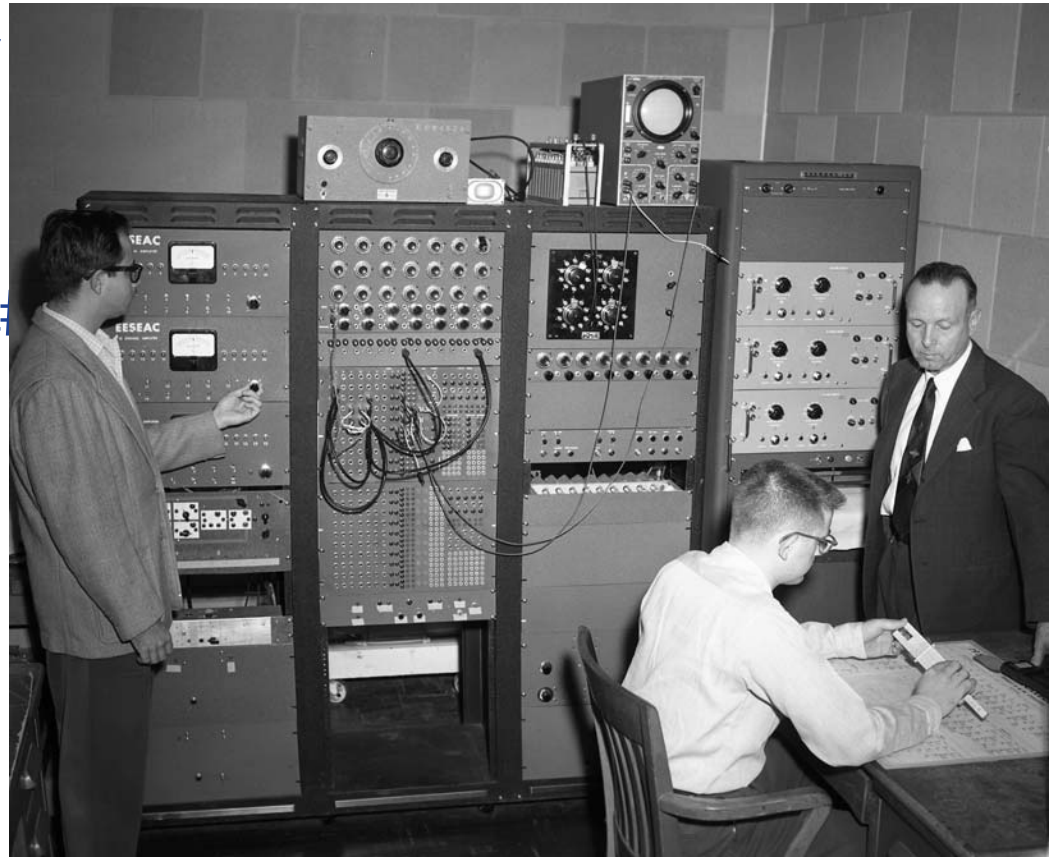

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