Siemens PTI Software Technology UGM 2007 a Success

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The 2007 Siemens PTI Software Technology User Group Meeting (UGM) was held, April 16 -19, at Disney World in Orlando, Florida. This year a new format was introduced which included individual meetings for users of PSS™MUST, PSS™E, MOD™web and PSS™ODMS. Presentations ranged from updates on the latest new features to a glimpse of the future direction planned for each of the respective software products. Each individual UGM also included a forum where users had an opportunity to ask product related questions, voice concerns and to offer suggestions for product enhancements.

During the PSS™E meeting an Alpha version of the soon-to-be-released PSS™E-31 was demonstrated to the amazement of the group. The demonstration continued during breakout sessions where users were offered an in-depth look at this new version’s enhancements specific to Plotting, Graphic Model Builder, Steady State, Model Management as well as the much anticipated new Dynamics GUI.

The 10th anniversary of PSS™MUST was also celebrated during this year’s UGM as the first sale of this product was in September 1997.

Ten years after the initial release, PSS™MUST is now more pertinent than ever, especially with the issue of FERC order 890. PSS™MUST complements PSS™E data handling and analysis functions with the most advanced linear power flow and user interface available and is now one of the most utilized tools in the industry.

PSS™MUST efficiently calculates:

- Transaction impacts on transmission areas, interfaces, monitored elements or flowgates.
- Generation redispatch factors for relieving overloads.
- Incremental transmission capability (FCITC).
- FCITC variations with respect to network changes, transactions, and generation dispatch.
- The impact of transmission element outages on power flow by both DC and AC contingency analysis.

While in Orlando, the users were also afforded an opportunity to take one of two courses offered by the Siemens Power Academy TD. Additional activities included a private dinner at Epcot Center and a private lake-side view of the parks nightly fireworks display, which coincidently are sponsored by…Siemens!

The new UGM format as well as the course offerings and gala events were very well received with comments to the effect this was the most beneficial and exciting UGM in Siemens PTI’s history!