1999 Training Seminar Schedule

Software Training

Seminar Includes: (3 Day Course)
Hands-on computer training.
Program operation and capabilities.
Running studies and interpreting reports.
Advanced modeling techniques.
Technical analysis of industry application.
Explanation of the technical data used by the programs. Question and answer session.

Cost:
$750 per person plus travel and hotel

Dates and Locations:
January 11-13, 1999
April 19-21, 1999
July 19-21, 1999
October 25-27, 1999

All Classes
Manhattan Beach, CA

Engineering Training

Seminar Includes: (5-Day Course)
Discussion of fault, load flow, and motor starting calculation procedures. System component models are then reviewed. Protective device coordination schemes are presented with suggested tips for sizing and setting devices. The final two days are set aside for the class to develop system designs using the PTW software.

Cost:
$1395 per person plus travel and hotel

Dates and Locations:

Houston, TX
February 22-26, 1999

Denver, CO
September 27-Oct. 1, 1999

Philadelphia, PA
May 10-14, 1999

Chicago, IL
November 15-19, 1999

* Please contact SKM for more information on these seminars at 310-372-0088

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Power*Lines

Volume 3 *The Newsletter for Power*Tools Software* *December'98*

What's New at SKM?

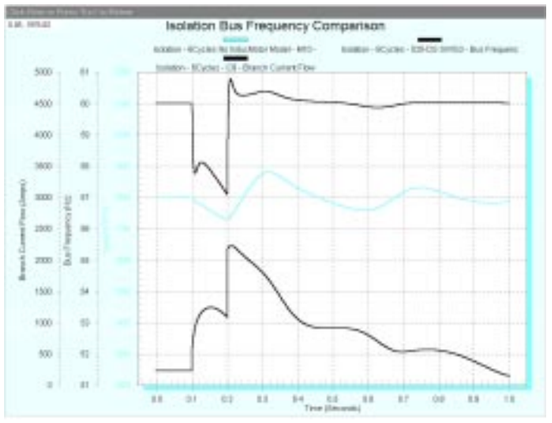
SKM Systems Analysis, Inc.

Happy Holidays

As the year comes to an end we'd like to thank you for your continued support. Our success this year was made possible by you, our valued clients. We hope that this holiday season finds you healthy and happy, and that you have a prosperous new year.

I*SIM Available in Windows

We are pleased to announce the release of I*SIM for Windows. I*SIM simulates the dynamic system response to sudden changes and disturbances in electrical power systems. Common disturbances include faults, switching, load changes, motor starting, loss of a power source, and loss of excitation. State-of-the-art graphics provides convenient review, comparison and reporting of study results.

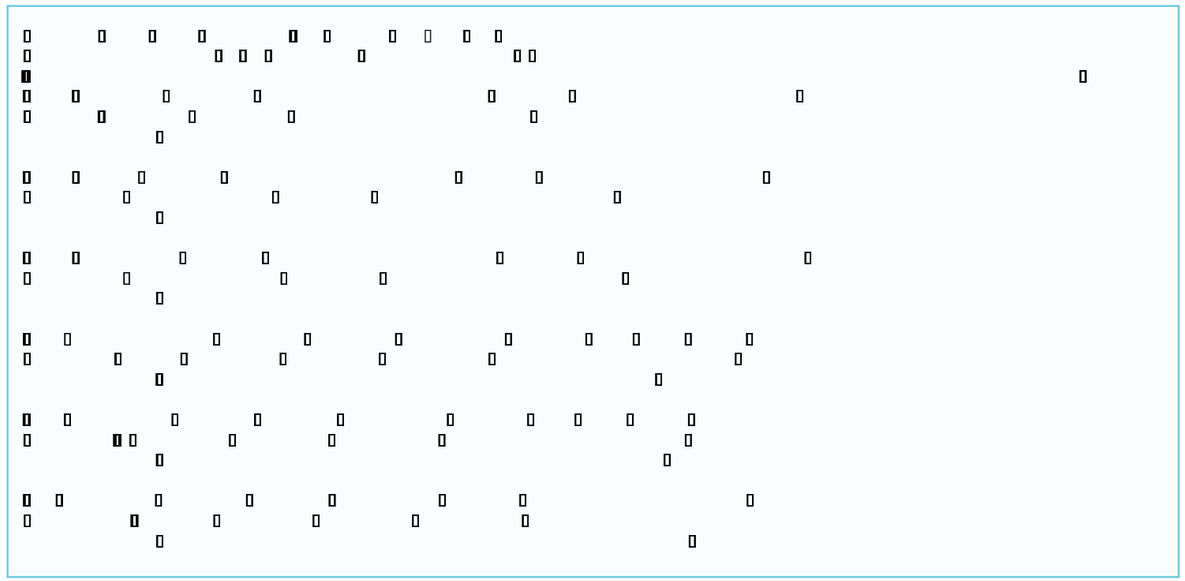


Year 2000 Compliance Statement

The SKM Power*Tools for Windows software is completely Y2K compliant. SKM Systems Analysis, Inc. has also taken steps to ensure a smooth transition into the year 2000 for its internal operations, including the effects of building systems, communication, internal software and critical external suppliers. For customers who plan to use the DOS versions of DAPPER, CAPTOR, A_FAULT, I*SIM or HI_WAVE beyond the year 2000, please contact SKM Systems Analysis to receive a replacement resource file which may expire at the end of 1999. Additional information is available on our Web Site at http:\\www.skm.com.

Device Evaluation Scheduled for February Release!

Our newest program to date, Device Evaluation works in tandem with your DAPPER, A_FAULT, or IEC_FAULT study module to compare protective device equipment ratings with the short circuit calculations. The comparison includes application voltage and X/R adjustments, as well as symmetrical and asymmetrical duty criteria. After analyzing the protective devices, Device Evaluation reports whether each device passed or failed based on the requirements that you set up. To quickly find a device, you can filter the results by device type and voltage, or run a query to retrieve the particular ones you need. For more information about Device Evaluation, please contact us.



TMS for Windows is released!

We released the Transient Motor Starting (TMS) module in May of 1998. TMS is a state-of-the-art time simulation program used to analyze a wide variety of motor starting problems. TMS models multiple motors dynamically in various stages of starting, stopping, or reacting to load changes, and can even represent motors which are already on-line at the beginning of the simulation. The complete network is continuously modeled throughout the time simulation in order to properly represent the interactions between motors and to examine the effect of static loads, transformer taps, generator voltage setpoints, reduced voltage starters, and all other network parameters. TMS is seamlessly integrated with SKM's other Power*Tools for Windows programs including: ***DAPPER***- Distribution Analysis for Power Planning Evaluation and Reporting, ***CAPTOR***- Produces time-versus-current coordination drawings complete with one-line diagrams and settings reports, ***A_FAULT***- Three Phase and Unbalanced Short Circuit Study per ANSI C37 Standard, and ***IEC_FAULT***- Three Phase and Unbalanced Short Circuit Study per IEC 909 Standard.

Hear What Some SKM Customers Have to Say About Power*Tools for Windows

As SKM Systems Analysis, Inc. continues to develop state-of-the-art software for design and analysis of electrical power systems, we encourage input from you to ensure that Power*Tools for Windows is your most valuable software tool. Recently, we received some feedback from clients and we would like to share some of their comments with you.

". . . we are using it exclusively on all electrical engineering studies for our projects. We have found it far more user friendly than using [competitor]. In fact we have discontinued [competitor's] use."

". . . SKM's dedication to improving and enhancing the software is evident in this latest release which is very powerful and yet easy to use."

". . . thank you for your training and product support."

Guido G. Zito, P.E.
Senior Electrical Engineer
East Bay Utility District
Oakland, CA

". . . we have found SKM software to be an indispensable tool in our work, saving us time."

". . . we have made extensive use of the panel schedule portion of DAPPER, and have not found a comparable product on the market."

Susan Schiller, P.E.
Senior Electrical Engineer
Industrial Design Corporation
Portland, OR

". . . we have used SKM software to simulate power systems operation ranging from short circuit/coordination to harmonic analysis to transient stability. SKM has been responsive to our engineers' application issues and our customers are aware of SKM's sound reputation."

William Vilcheck, P.E.
Engineering Team Leader
Cutler-Hammer
Warrendale, PA

". . . I'm writing to tell you how happy we are with the software, it is really a great tool for our business."

Edwin Fischel
CIRCUITO S.A.
Central America

PTW Tip

Text blocks can be used for more than just adding custom labels or headings to your One-Lines. For example, you can use an empty text block to draw a box around a group of items, or use one to identify where a sub-One-Line continues from the main One-Line. Each text block can be displayed with or without a border, with or without a leader line, and with any font size and type.

New Version to Support Win 95, 98, and NT Only

As you may know, our software has always supported all of the Windows operating systems including 3.1. Starting with PTW V3.6 (the I*SIM release), we will no longer be able to support the Windows 3.1 platform. For those who use Windows 3.1, we will continue to supply PTW V3.5, but all the future updates will require Windows 95, Windows 98, or Windows NT.

New Maintenance and Combination Pricing

SKM has developed a new pricing format which reflects a PTW Combination Discount for Annual Support and Maintenance. The new pricing also provides you with the ability to package Power*Tools for Windows software studies to suit your needs. To add new studies to your existing PTW, or upgrade your DOS studies, please call, fax or email for a quote.