



Special Points of Interest:

- CYMDIST Energy Profile Manager, Network Forecaster and Advanced Project Manager add-on modules now available.
- New CYMDIST Arc Flash module to be released this fall with two new models to calculate incident energy in distribution networks.
- CYMTCC version 5.0 to be released later this year.
- CYMDIST Gateway now interfaces with GE Smallworld GIS.
- Visit us at:
 - CIGRÉ, August 24 to 29, 2008, in Paris, France.
 - EDIST, January 14 to 19, 2009, in Markham, Ontario, Canada.
 - DISTRIBUTECH, February 3 to 5, 2009, in San Diego, California, USA.

CYME Users Group 2008: Relevant and Effective

Over one hundred participants representing sixty utilities from all over the world gathered in Montreal for the annual CYME Users Group. The program spanned the whole week, covering emerging issues and many aspects that distribution engineers face every day, and presenting the new and upcoming features of the CYMDIST, CYMTCC and CYMCAP software.

The week started with a one-day technical engineering course on the integration of Distributed Generation in distribution systems, presented by Chad Abbey of Natural Resources Canada and Farid Katiraei of Quanta Technology. The seminar covered the many facets of the impacts of the interaction of distributed generation with distribution systems and was complemented by a thorough presentation of assessment methods and of safe and cost-effective integration solutions.

As always, the main purpose of this annual meeting was to share ideas and information on matters that are of concern to the CYME community of users. The conference focused on the presentation of the new features of CYMDIST, CYMTCC and CYMCAP introduced this year, and the additional functionality of the upcoming version 5.0 of CYMDIST to be released in a few months. Discussions over the current issues and require-



ments for further enrichment of the functionality were on the program, enriched by one-on-one meetings with the CYME engineers and specialists.

David Lee of Pacific Gas & Electric commented: "It is an excellent opportunity to exchange ideas and networking with other utilities. The input from all users will make CYMDIST an even more powerful and efficient tool for distribution planning."

This year, we have introduced a number of enhancements to the engineering models of CYMDIST (including generators, motors, transformers and overhead lines), further developed the DG modeling to include dynamic models, Wind Energy Conversion Systems, and controls. Transient stability and dynamic motor start modules have been added. We have enhanced the phase merging modeling (for example of URD loops) including single-phase switching capabilities.

Arc Flash analysis has also been enhanced; now featuring network-wide analysis of your distribution network following NESC 2007 standards. The important re-design of the CYMTCC software database along with the enhancements to the device management and coordination tools brings greater compatibility with the new devices now appearing on the market and make that software even easier to use.



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CYME Users Group 2008 : Relevant and Effective (cont'd)

The program of the ever popular hands-on training sessions was expanded this year to include more specialized subjects and expert issues directly derived from the requests from our customers and the new features now available with the software.

Bill Winnerling, Patrick Energy Services, said: "The training sessions that I attended were right on target for my needs. And the hands-on experience is so very valuable as it presents a real learning environment."

CYME thanks all participants and speakers involved in this year's Users Group, making it a success, once more.



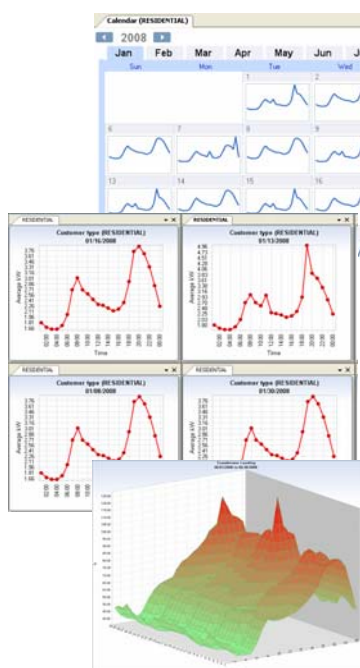
Accurate Time-range Load Flow Analysis

To assist our customers to better evaluate their annual system losses and device overloads, and identify off-peak overloads and low/high voltage conditions, CYMDIST now supports load flow simulations using a combination of actual meter readings and forecasted loads.

This increased complexity is dealt with using features of the new Energy Profile Manager module that supports the import and editing of load profiles and metered demands coming from various types of data sources; including automated meter reading systems, customer billing information systems and load research data. The profiles can be viewed, compared and edited using the easy-to-use interface of the module.

The accurate modeling of the loading conditions at any moment in time is achieved using CYMDIST through a series of load scaling options combining customer pattern consumptions and actual meter readings at strategic points on the systems.

To view the time range simulation results in both magnitude and duration, the Energy Profile Manager features a three-dimensional monitoring tool to quickly identify and review specific system conditions like transformer hot spots. Pre-defined and user defined reports complete the package to provide comprehensive and interactive simulation results that graphically summarize the time range simulation scenarios.



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CYME offers an extensive line of Power Engineering Software that feature some of the most advanced analysis tools for transmission, distribution and industrial power systems. We offer comprehensive services in order for our customers to fully benefit from the CYME applications in their specific IT environment and to address their engineering analysis needs. This includes engineering studies, assistance to integration and comprehensive training.

Canada & International
1485 Roberval, Suite 104
St-Bruno, QC Canada J3V 3P8
Tel. (450) 461-3655
Fax (450) 461-0966

U.S.A.
67, South Bedford St. Suite 201 East
Burlington, Ma 01803-5177 USA
Tel (781) 229-0269
Fax (781) 229-2336

U.S.A. & Canada
1-800-361-3627

www.cyme.com
info@cyme.com

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INTERNATIONAL T&D