



Special Points of Interest:

- CYMDIST 4.7, with the enhancements demonstrated at the annual Users Group, is planned to be released next December.
- CYMCAP 4.3 released last June.
- In the coming months, look out for the introduction of Dynamic Analysis Capabilities in CYMDIST for Distributed Generation.
- The modeling of cables in tunnels is planned for release in October 2006.
- Registration is on for the Fall and Winter training sessions on CYMDIST 4.5 and CYMTCC.
- Seats are left for the Arc Flash Hazard course to be held in Montreal, Canada, on September 18 and 19.
- Visit us at:
 - CIGRE in Paris, France (August 28 to September 1)
 - Electrical Safety Authority 2006 Safety Summit in Mississauga, Canada (September 19)

CYME Users Group 2006: An Overall Success !

The CYME Users Group thrives as a most popular event among the community of users of CYMDIST, CYMTCC and CYMCAP.

100 representatives from major utilities have participated to the CYMDIST-CYMTCC Users Group and training, the CYMCAP Users Group and training. A technical engineering course on Reliability of Distribution Systems, presented by Mrs. Puica Nitu, SMIEEE, was completing the program.

The presentations and workshops of the Users Groups focused on the utilization of the features, new and existing, and on the flexibility of the CYME applications to resolve the multifaceted problems faced by today's distribution engineers. The users were able to

explore the capabilities of the new CYMDIST Distributed Generation functionality and delve into the robust Network Forecaster features that allow the creation of complex network planning and maintenance scenarios.

The format fostered dynamic and informative discussions and exchange of information among the Users and the CYME technical and management personnel. Andie Hoff, of Berkeley Electric Co-op, said: "This year's user group meeting was great as always. This year's meeting was my 6th year attending this meeting. It is always encouraging to see the progress that has been made from one year to the next. Of all the user group meetings that I am involved with the CYME user group meeting is

the most effective. It is very evident that the users will get behind and support a company that listens to its concerns."

The participants were pleased to see that, after 20 years, CYME continues to move forward, meeting the evolving and emergent expectations of the distribution engineers.



Model the wind turbines in your networks

Modeling Wind Energy Conversion Systems (WECS) has never been so easy using the CYME software. With CYME software you can include the major types of wind turbines:

- Directly connected induction generator (WECS-IG)
- Double-fed induction generator (WECS-DFIG)
- Voltage-Source Converter based dc-link (WECS-HVDC)

The generic approach taken by CYME gives you the flexibility to control the key aspects of the device starting with the drive train, the turbine itself including the blade pitch control, the DC part and even describe the wind pattern.

The software lets you model from a few turbines (as you would find in a distributed generation design) to an entire wind farm with many dozens of turbines; and perform your transient stability, power flows, short-circuit and harmonic analyses on your network.



