CYME xpress

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Special Points of Interest:

- IEC and ANSI calculation methods now supported by CYMDIST short-circuit analysis.
- IEC calculation method in fault flow analysis now available in CYMDIST.
- New distributed generation models for electronically-coupled units being implemented in CYMDIST.
- The next CYMDIST-CYMTCC training is scheduled to take place in March in Atlanta, Georgia, USA.
- Visit us at:
  - EDIST, January 16 to 18, 2008, in Markham, Ontario, Canada.
  - DISTRIBUTECH, January 22 to 24, 2008, in Tampa, Florida, USA.
  - APPA, Engineering & Operations Technical Conference, April 20 and 21, Indianapolis, Indiana, USA.
  - IEEE PES, April 22 to 24, 2008 in Chicago, Illinois, USA.

Get Ready for Another Great Users Group Conference in June 2008

For the twelfth year in a row, CYME organizes a Users Group for its North American and worldwide community of users; where you can meet, share ideas and achievements, and learn about the latest CYMDIST, CYMTCC and CYMCAP software.

The event will be held in Montreal, Canada, during the week of June 23rd. The usual program has been enriched focusing even more on the needs of the users. They will try the latest CYMDIST, CYMTCC and CYMCAP tools, learn about industry-based solutions using the CYME software, and exchange on real-life challenges with their peers and with CYME engineers.

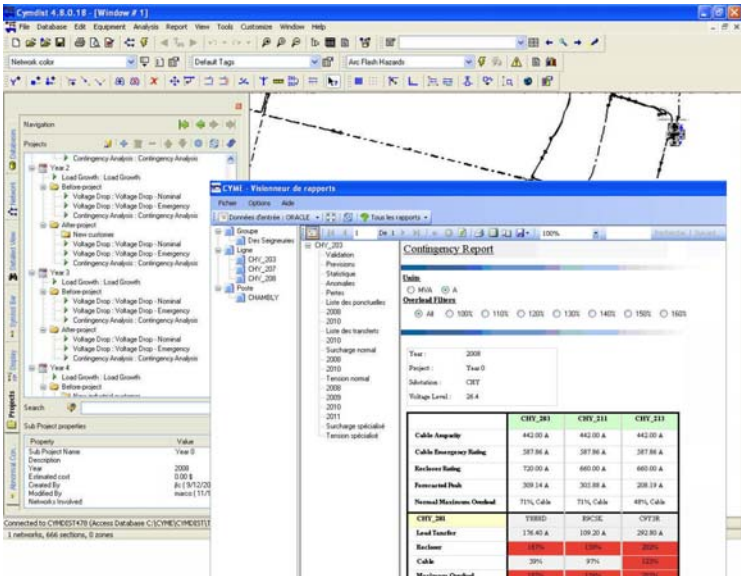
More details will be e-mailed shortly to those currently registered as CYME users.

CYMDIST 4.8 to be Released Early This Year

The next CYMDIST release includes a number of refinements and the addition of flexible tools that further enhance your effectiveness in planning your actual or future network for the years ahead.

The functionality of the CYMDIST Network Forecaster module has been extended and a Project functionality created so that you can use the modules to fit your planning methods and procedures rather than the other way around. The project data is kept in a database separate from the CYMDIST database; thus multiple users can work on the creation and modification of a same network easily and concurrently. The projects created are time-based and can span several years; they are built using sub-projects with independent characteristics.

Specific analyses and reports can be attached to any group of modifications. In other words, it allows performing voltage drop, short-circuit, load growth, load allocation or contingency analysis on the network at any point in the future based on identified modifications for both normal or contingency mode of operations. Reports can be generated based on a specific substation, a group of substations or a defined area/zone for any of those moments in time (projects). The Network Forecaster is very flexible and it allows to transfer projects and sub-projects from one year to the next; or a sub-project from a project to another.



Among the other refinements brought to CYMDIST:

- A new attribute, called "strategic" has been added to the protective and switching devices so you can identify, individually, their role in a pick up (contingency) scenario; and locate them easily on that basis. The attribute is used in the new N-1 Contingency Analysis where you can decide to operate those devices, or in the Load Balancing analysis where you can select them easily.

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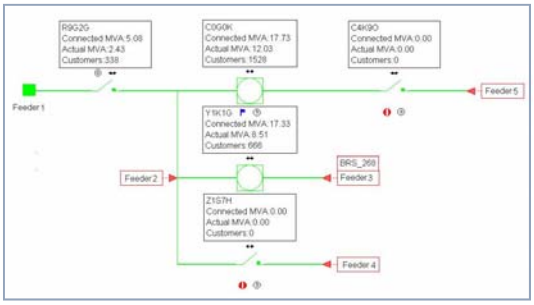
CYMDIST 4.8 to be Released Early This Year (cont'd)

- A customized device view has been added that allows creating in a simple click a simplified view of your network based on these strategic devices identified. With this simplified view you can see rapidly the devices that could be used in the case of a contingency, instead of the whole network.
- The Filter functionality has been expanded to allow the creation of filters based on more complex parameters using a combination of keywords and operators, and can be grouped in categories for easy selection by the user.
- Minimum Fault Protection Analysis has been added to the protective device coordination functionality for pick up scenarios.



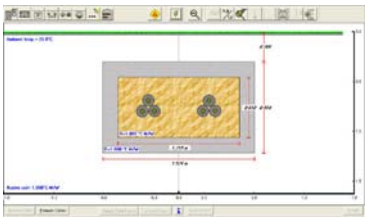
Simplified view of the network based on strategic devices

CYMCAP 5.01 is now available

The new version CYMCAP 5.01 provides several enhancements along with a new module designed to model Cables in Troughs. In this module:

- The cables can be installed on the floor, or hanging from supports on the walls.
- The trough can be filled with a thermally good material or left unfilled (air filled).
- A large variety of cable arrangements are supported for single-core and three-core cables.
- Temperature and steady-state ampacity can be computed for equally loaded cables in unfilled troughs and for unequally loaded cables in filled troughs. Besides, CYMCAP computes temperature inside the unfilled trough and considers cyclic loading for filled troughs.

Among the new enhancements is an Excel report which gives extensive information on the cables (dimensions, material, temperature, etc.) and the specific installation data (bonding type, duct size, etc.).



Required to Perform Arc Flash Simulations on your Distribution Network?

CYME provides utility distribution engineers with the most advanced tools to perform arc flash simulations safety assessments.

Integrated in our time current coordination program CYMTCC or in our distribution analysis software CYMDIST, this complete Arc Flash simulation module allows you to evaluate the safety risk on virtually any part of your network.

The module calculates the short-circuit fault current at any point in the network; finds the clearing time using the primary or backup specified time-current curve from our wide library of devices and calculates the resulting incident energy and risk level according to either IEEE-1584 or NFPA-70E. You may even produce the corresponding "ready-to-print" warning stickers.

Read more:
www.cyme.com/software/arcflash/

CYME International T&D is a world-class Power Engineering Solutions provider with an established reputation for customer responsiveness and technical expertise. Our solutions stand behind thousands of T&D projects in over 100 countries around the world.

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.

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