



CYMDIST GATEWAY

CYMDIST Gateway

Distribution Analysis

Contingency Analysis

Reliability Assessment

CYME Solvers

And more...

Your Key to More Power...

Your organization has the CYMDIST world-renowned distribution analysis software and your IS/IT team has a great "GIS view" of your electrical power network; then, CYMDIST Gateway is for you !

Recognizing the need for power engineers to be able to perform up to date network analysis, CYME has developed a **tailored link** to your GIS data called the *CYMDIST Gateway*. **Developed in-house**, it will provide you a robust solution that will endure through time as *CYMDIST Gateway*, CYMDIST and your GIS system evolve.

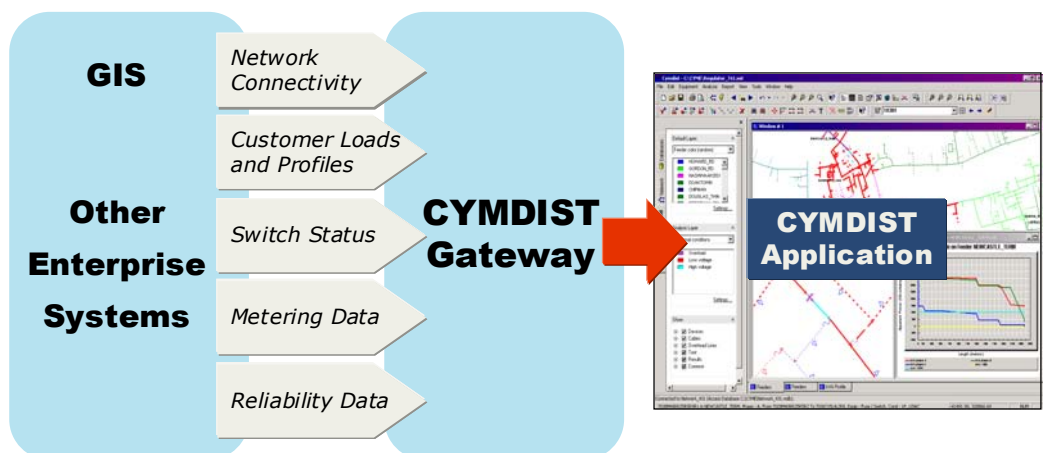
Total flexibility... whether you need to extract your network information from your GIS system by circuits, groups or any of your categories, your *CYMDIST Gateway* solution will deliver. Along with your network connectivity, you can elect to include switch status or customer loads or **any combination** at your own discretion.

Be it for **operational** analysis purposes from up to the minute network information, or for **planning** purposes from network behavior over time periods, the *CYMDIST Gateway* has the power you need.

CYMDIST Gateway, Intelligent Interface Solution

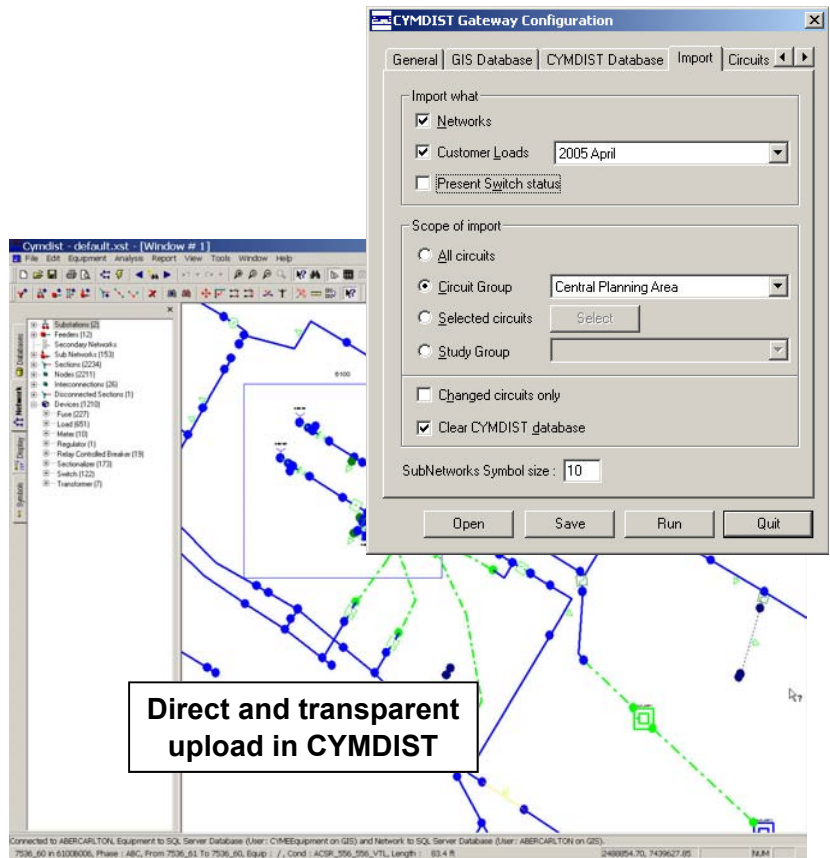
CYME CYMDIST Gateway is as an enduring solution for the creation and the maintenance of the CYMDIST distribution network data model. With it, the connectivity network extracted from the GIS is accurate, electrically complete, with actual loads and switch status; and this network model can be updated easily.

CYMDIST Gateway provides a generic interfacing method with the libraries of your enterprise GIS. There is no need for the CYMDIST Gateway to be controlled from within the GIS; it is a stand-alone solution that features a data manipulation engine reading the GIS data format. It builds the network connectivity without using proprietary code and generates the files needed by CYMDIST.



Some Key Features

- Simple and intuitive user interface.
- Customized link to your GIS system.
- Rigorous data mapping process.
- Extraction *and* validation of the connectivity and equipment data from your GIS database.
- Extraction based on feeders, substations or areas.
- Extraction of the normal or actual switch status.
- Extraction of customer load data and profiles.
- Scheduled updates.
- Links to major GIS vendors.
- Automated load allocation pre-processing (optional).
- Field proven solution.



CYME Services

CYME electrical engineers can help you optimize your network connectivity data model. We can assess your data model to identify the sources of errors and recommend the best possible rectification plan.

- Adapt the Gateway to meet your specific requirements from the onset.
- Evaluate all data available for mapping purposes from sources such as your GIS, CIS, SCADA.
- Prepare the specifications and review them with your team for approval.
- Deploy your solution and train your user community.

About CYMDIST and CYMDIST Gateway

Used worldwide, CYMDIST is a power engineering simulation tool to analyze distribution systems. With **CYMDIST Gateway** you enhance your software investment by providing your power engineers accurate and comprehensive electrical connectivity data.



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