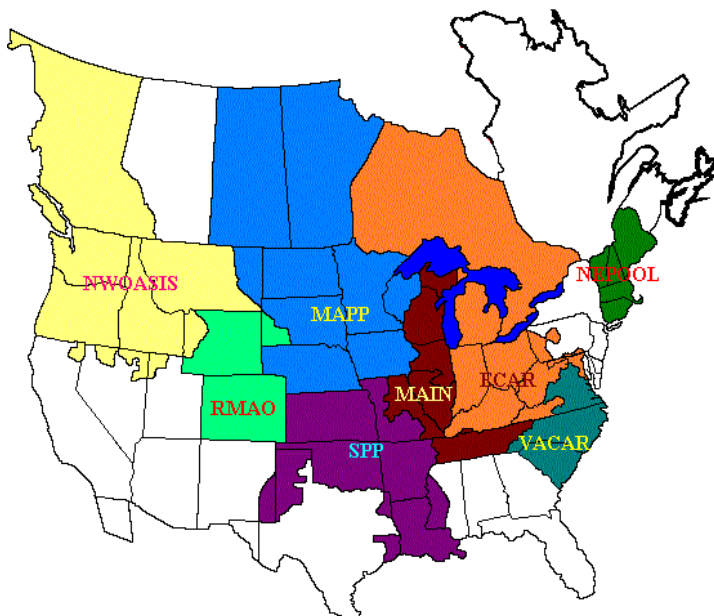**COMPAQ**

CEGELEC

High-performance solutions:
Cegelec ESCA OASIS on Compaq platforms

Transmission reservation management for electric utilities

Cegelec ESCA Corporation, a major supplier of turnkey systems, products, and services to electric utility control centers, teamed with a consortium of the largest electric transmission providers to develop an open-access, FERC-compliant transmission management system for the deregulated electric utility industry. On Compaq high-performance Alpha and Intel® Windows NT™ platforms, Cegelec ESCA® OASIS™ gives transmission providers, marketers, and power generators an accurate picture of electric network capacity and availability.

Cegelec ESCA OASIS nodes serve 67 percent of the U.S. and Canada.

OASIS Highlights:

Cegelec ESCA OASIS (Open Access Same-time Information System) is North America's most widely used transmission reservation management application, developed to meet and exceed Federal Energy Regulatory Commission (FERC) requirements. A real-time, Internet-based application used by electric utilities and power marketers, Cegelec ESCA OASIS is an off-the-shelf, client/server solution that runs on Compaq Alpha and Intel systems using Windows NT, Netscape™ or Microsoft® browser, and Microsoft SQL Server database software.

The Compaq Advantage

Compaq delivers the widest range of systems with leading price/performance to handle your most demanding tasks for energy management and service delivery. Today, Compaq offers you the industry's highest-performance UNIX®, OpenVMS™, and Windows NT workstations and servers as well as storage, networking, operating environments, and the best support services to preserve and protect your investments. Compaq systems range from single-processor Intel and Alpha Professional Workstations to AlphaServer™ SMP configurations and shared-memory clusters.

OASIS (continued)

With its scalable design, Cegelec ESCA OASIS supports one or more transmission providers per node. Further, with a single login to one Cegelec ESCA OASIS node, you have automatic visitor access to all other Cegelec ESCA OASIS nodes, covering 67 percent of the U.S.-Canadian market. Desktop certification and digital encryption ensure secure transactions.

OASIS Automation

The CORBA-based Cegelec ESCA OASIS Automation architecture enables integration of dissimilar applications running on different platforms, preserving your investments as future, FERC-mandated changes occur.

Cegelec ESCA's OASIS Automation product automates the processing of transmission reservations and energy scheduling, minimizing the staff time necessary to handle high volumes of requests.

Using the automatic transaction analysis in Cegelec ESCA OASIS, utilities can conduct either flow-based or contract path-based calculations to determine their Available Transmission Capacity (ATC). An active price matrix simplifies pricing transmission offerings, and the Transaction Request Processor rule-based algorithm enables individual providers to code their own rules for automatic acceptance or rejection of reservations.

OASIS Automation validates each transmission request by matching it to the transmission provider's business rules.

OASIS Automation can automatically refuse incorrectly submitted requests without operator intervention, or provide decision support tools and query capability to the operator to analyze and handle problem requests. OASIS Automation determines available transmission capacity based on network security analysis to show real availability as well as where the network is constrained, maximizing the volume that can be sold.

Compaq (continued)

Compaq strengths:

World leader in energy management system business, accounting for 65 percent of all EMS/SCADA installations over the past five years.

Major deregulation projects managed on Compaq platforms, including California ISO, ISO New England, and in the United Kingdom.

Industry-leading track record in delivering energy management projects on time.

Best price/performance
Best OpenVMS, UNIX, and Windows NT integration
Largest and most respected services organization

Think Compaq and Cegelec ESCA.

See
www.digital.com/info/hpc
or
www.esca.com

Flexible computing environments comprising Windows NT, UNIX, OpenVMS and fully interoperable mixtures of Digital UNIX® and OpenVMS servers and Windows NT clients.

Ultra-high availability, disaster tolerance, and scalability through cluster technologies and high-performance networking.

Ultimate performance from Alpha and Intel workstations, servers and shared-memory clusters with up to 112 Alpha microprocessors, each able to execute more than two billion operations per second.

PowerStorm graphics for clarity, detail, and the speed you need to visualize your results effectively, with the industry's best price/performance.

GIGAswitch™ and MultiSwitch™ 900 network backbones for high throughput in networked, high-performance computing environments.

StorageWorks™ products with multi-terabyte capacity to access and archive large volumes of data.

Investment protection and enhancement through continuing performance leadership and unmatched scalability, supporting applications of any size and from one to thousands of users.

System support and integration services to ensure the best application performance as well as the highest availability and most efficient use of your equipment.