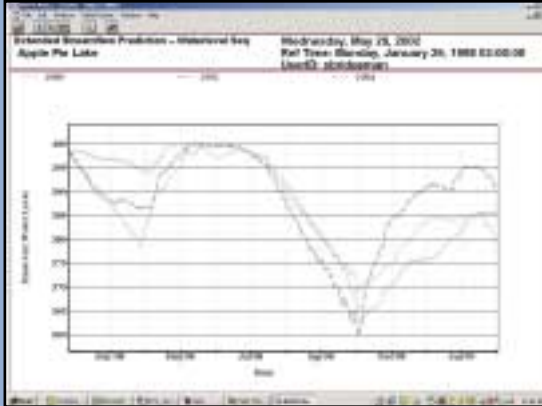


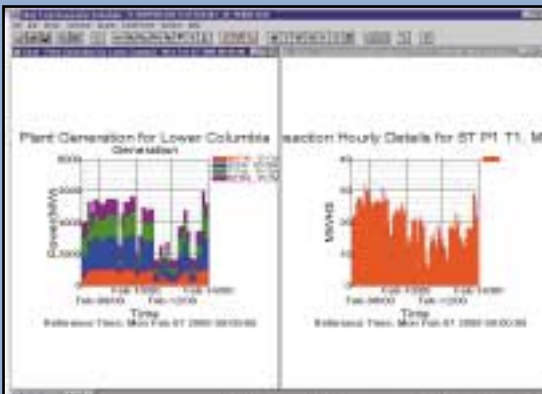


# > Vista DSS

For total control in today's energy markets.



Annual Water Resources Planning



Short-term Dispatch Plan

Get more from what you've got with *Vista*, the world's number-one decision support system for hydropower generators.

The world's number-one decision support system for water and power resource management delivers more power, cleaner power, and higher profits.

*Vista* DSS uses advanced optimization and simulation capabilities that enable operations staff and traders to achieve maximum value from generation assets through superior forecasting, planning, scheduling and dispatching.

*Vista* is a comprehensive decision support system that:

- Improves water resource management, within the boundaries of multiple constraints.
- Facilitates more effective management of operational data.
- Determines optimum scenarios for long-term contracts, as well as spot market transactions.
- Manages flood and drought risks.
- Develops rehabilitation strategies for new or existing units, plants and reservoirs.
- Performs simulations of a system's operations.

### Unique Recursive Capability

The backbone of the powerful *Vista* software is the continuous determination of operational actions on a recursive basis. This recursive optimization of the complete hydro system is carried out in a matter of a few minutes for most systems. With *Vista*, a dynamic operational policy is in place at all times.

## User-friendly and a lot more

*Vista* has no equal. It is a completely reliable, risk-free, decision support system that has earned its stripes in the field. New users quickly come to appreciate *Vista's* superb operating features including:

### Customized Software

*Vista* is customized to each client's requirements, including seamless integration with existing systems.

### Modular Implementation

*Vista* is brought on-line at a pace selected by each client. This is an especially valuable feature for complex systems where a measured rollout simplifies implementation and encourages staff acceptance.

### Ease-of-use

Powerful, intuitive and multi-language interface operated under a Windows environment. Results can be viewed in tabular or graphical format and can readily be saved and archived.

### Summary Reporting

*Vista* features extensive reporting capabilities. These include custom report template design as well as a capability for automated report generation. All tables can be printed or exported.

### Flexibility

*Vista* can readily be modified to accommodate new system characteristics, incorporate additional mathematical models or even new functions related to changes in planning, scheduling, or the regulatory environment.

### Scalability

*Vista* is built on a distributed client/server architecture, thereby permitting multiple and geographically separated users to access the same information and to share data.

### Security

A mechanism for defining and controlling user access is provided.

### Technical Support

A technical support team is available to assist clients with remote operations tracking or trouble shooting.

## Can you afford not to use it?

An increasing number of generators operating in both conventional and deregulated power markets are choosing our decision support system. *Vista* now has more than 20 clients, worldwide. Among the larger users are Bonneville Power Administration and PacifiCorp in the United States, and Manitoba Hydro and Nova Scotia Power in Canada.

One of the main benefits that *Vista* delivers to hydro plant owners is a 2-5% increase in energy production and a 3-10% increase in revenue through reservoir and plant operation optimization.

In addition to increases in production and revenue, *Vista* will:

- Ease the automation of working processes.
- Improve safety and minimize the risk of costly flood damage repairs.
- Increase returns on new capital investment.
- Deal effectively with environmental issues and improve public image.
- Reduce operational and business risks.



## A world leader in hydropower asset optimization.

*Vista* is a product of Synexus Global, the leading provider of decision support systems for the hydropower and water resources industries. Until April 2002, Synexus Global was known as Acres Productive Technologies (APT). It is owned by Acres International and Hydro-Quebec Capitech.

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