



Frequently Asked Questions

Market Simulation & Analysis Supported by GridView

What is Market Simulation & Analysis?

A systematic, market driven analysis of existing and/or proposed projects and their constraints that provide insight into:

- Expected returns and lifecycle performance
- Challenges to operational success
- Prioritization of investments
- Potential re-configuring for improved returns

Who are the target/typical customers for this offering?

- Generation Owners
- Independent Transmission Companies
- ISO/RTO Companies

However, this offer can be customized to fit any customer's need.

Can the Market Simulation & Analysis offering be customized?

Yes, each offering is customized to fit the specific customer needs. ABB can offer GridView installation and setup, software customization, software warranty, customer support, training, consulting services or joint studies.

How does pricing work?

The customer and ABB will negotiate a contract for the Market Simulation & Analysis services. If the customer wants to license GridView they can get an annual usage and maintenance license.

Frequently Asked Questions

How can I benefit from Market Simulation & Analysis?

Generation Owners

- Increased generation plant performance and efficiency analysis
- More accurate comparison and ranking projects
- Improved generation asset utilization
- Portfolio optimization and risk management
- Increased effectiveness of planning and risk mitigation
- Forecasting market clearing price

Transmission

- Enhanced transmission congestion forecasting and management
- Identification and economic assessment of projects
- Improved market performance benchmarking
- Market power analysis and market monitoring
- Alternative market design and modeling options
- Asset utilization

Can the customer test examples on the software to see if it meets their needs?

Yes! For a nominal fee, a small training and local area database can be provided to any seriously interested customer.

How is GridView different from other simulation tools?

GridView unlike many other simpler simulation tools covers a detailed view of the distribution grid. Many other simulation tools use the Supply Curve or 'Bubble' View to simulate the power grid, but GridView simulates the power grid by using the detailed view. It takes into consideration transmission, generations and all interconnects. Even though GridView is very complex, it is very user friendly.