Leverage Seeq’s Advanced Analytics to Improve Your Power Generation Operation

Seeq provides the leading time-series virtualization, collaboration, and advanced analytics platform to improve business outcomes within power generation operations—including operational efficiency, asset availability and utilization, rapid investigation of asset and service data, energy management and more.

Seeq’s applications connect to disparate data sources and provide rapid insights to improve operational decision-making, allowing users to troubleshoot problems in minutes not days or weeks. The application provides easy-to-deploy advanced analytics to hit important energy and reliability milestones in the short-term, while looking to meet the long-term goals of improved performance and carbon neutrality.
With Seeq, start prioritizing and understanding the impact of energy transition to accelerate the reduction of emissions achieving carbon neutrality. Improve asset reliability and prevent unplanned shutdowns. Save time and money accurately forecasting environmental conditions that impact energy production while managing energy usage and production. Monitor dispersed and remote assets and improve production rates using real-time models and automated workflows.

- 20 TB of power generation data samples analyzed by Seeq users every month
- 1,500+ unique daily Seeq users in the power generation industry

Data Intelligence Designed for Your Industry:
- Operations VPs
- Plant Operators
- Reliability Engineers
- Maintenance/ Reliability Staff
- Data Scientists
- Regulatory Compliance
How You Can Apply Seeq:

Power Generation Use Cases

- Thermodynamic Modelling
- Start-Up Analysis
- External Tube Leak RCA
- GT Combustion Dynamics Analysis
- Steam Turbine Bearing Clearance Validation
- Generator Phase Voltage Anomaly
- HRSG Drum Trip Investigation
- Advanced KPIs for Gas Turbine Performance Monitoring
- Transformer Age & Health Analysis
- Pump Performance Analysis
- Unit Temp Deviation

Input from Power Generation Industry Leaders:

“Seeq greatly improved the speed and accessibility of accessing unit data compared to other trending tools.”

- Seeq Power Generation Customer

“Seeq revolutionized the way I look at the copious amounts of data I sift through daily.”

- Seeq Power Generation Customer

Seeq Power Generation Representative

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About Seeq Corporation

Founded in 2013, Seeq publishes software applications for manufacturing organizations to rapidly find and share data insights. Oil & gas, pharmaceutical, specialty chemical, utility, renewable energy and numerous other vertical industries rely on Seeq to improve production outcomes, including yield, margins, quality, and safety. Headquartered in Seattle, Seeq is a privately held virtual company with employees across the United States and sales representation in Asia, Canada, Europe, and South America.