



# PowerTracker

Power operations solutions

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## Power operations solutions

The powerful functionality and information provided by the base TRMTracker can be leveraged in an operational mode to increase efficiency as well as simplify for real-time use.

The detail and complexity of forward based activity can be overwhelming to manage in the multi-constrained world of power operations and even more so in the real time space.

PowerTracker and the specific tools it provides for Power uses that information gathered from all the prior trading and provides it in manageable sets of information.

The tools allow for planning, dispatch costing and management of tagging from the large population of accumulated deals into easy to handle views of that data.

Pioneer offers comprehensive and fully integrated C/ETRM solutions to manage every aspect of trading, enterprise risk, environmental management, and regulatory compliance from one platform.

From front to back office processes, our solutions cover enterprise-wide transaction management for both physical and financial deals of all asset classes and commodity types. Our suite of six solutions covers a wide range of energy trading and transaction management processes and is based on our organically built, web-based platform, FARRMS (Financial and Regulatory Risk Management System).

The thin, scalable architecture of the FARRMS platform is driven by user-defined templates and formulas while STP technology and workflow automation allows for seamless processing of transaction lifecycles. Not only does this result in better consistency and efficiency across business processes, but also provides the flexibility needed to change and grow with your business for years to come.

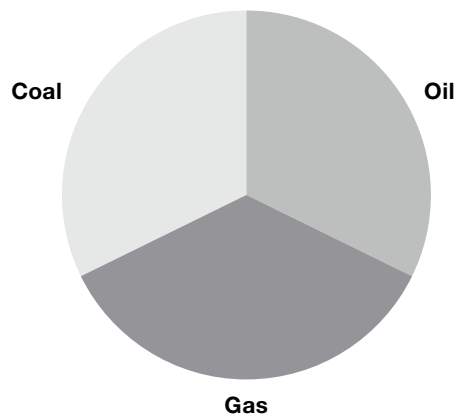




**Dispatch cost evaluator**

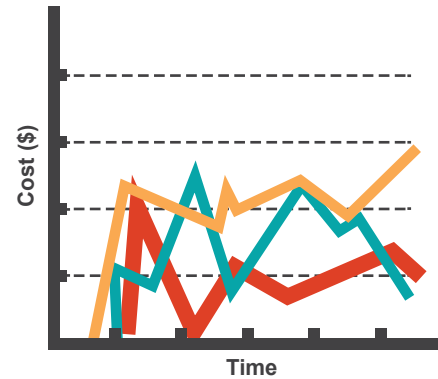
Provides accurate, fast analysis in a real time or short term market of transaction cost parameters and gives a consistent way of analyzing and providing decision support for all users

- Projected dispatch costs
- Projected fuel burn volumes
- Unit availability tracking
- What If evaluations of proposed deals
- Decision support

**E-tag manager (North American market)**

Provides for meaningful consumption and use of E-tags for ease of matching and identification of associated transactions

- Simplified matching of E-tags to deals
- Automatic identification of deal scheduling/ tagging status
- Utilization of E-tag information for ease of identifying associated deals

**Generation / reserve planner**

Allows for rapid operational position disclosure and planning for meeting demands. Allows for transitions between shifts for continuous and consistent operations planning. Summary of real time operations can be actively available for management insight

- Provides overview of generation capacity at a glance
- Simple aggregation of demands against the generation
- Reserve identification and planning for compliance and transaction opportunity
- Continuous and consistent planning across real time shifts
- Management oversight

**ABOUT**

PowerTracker was formerly from Pioneer Solutions, which is now part of Hitachi ABB Power Grids. We are a global software provider of next generation C/ETRM, environmental management, and regulatory compliance solutions.

Offering the latest in business processing capability with modern data structure, our products offer the user a configurable environment that allows for front-to-back automation of your business processes.

Serving some of the largest utilities and energy companies across the globe, our flexible solutions have been organically built since 2002 for rapid implementation and superior service at an overall lower cost of ownership



**Hitachi ABB Power Grids**

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