e-terra settlements 3.0
The Next Generation Solution for Settlements
**e-terra settlements 3.0**  
The Next Generation Solution for Settlements

The new **e-terra settlements 3.0** is the most advanced, fully integrated, smart grid-ready suite of products for the 21st Century Grid. **e-terra3.0** is developed by the world’s leader of energy management and electricity market systems and THE only player in the industry who offers a full solution from market-to-meter for the new grid. Your Grid. Reinvented.

**Business Challenges**

Energy markets and transmission systems are intricate entities with multiple products, customized business rules, high performance and accuracy requirements. Marketplace operators have to manage and financially settle multiple complex programs and products. They rely on a settlement system to finalize the charges, credits, costs, and fees associated with these transactions.

Alstom’s **e-terra settlements 3.0** is the solution you need to meet this objective effectively, efficiently, and with high accuracy. When using **e-terra settlements 3.0**, you can rest assured that all the results are auditable and can be easily traced back step-by-step to their point of origin.

This new generation **e-terra settlements 3.0** meets and anticipates the requirements of ever-evolving energy markets, encompassing not only traditional products but also smart grid programs, such as demand response.

**Customer Benefits**

By leveraging the company’s 16+ years of energy markets experience and over 30 years in development of energy systems and markets software, Alstom Grid has developed this field-proven settlements platform offering you:

- **A lower cost option to operate and support** your settlement solution that is user configurable and employs standards-based technology.
- **Highly adaptable solution** that can be easily modified to meet any regulatory or market rules revisions without software changes.
- **A flexible solution** that can manage multiple products simultaneously and be configured and automated to match your business process.
- **An improved analysis efficiency** utilizing user-friendly interface with graphical representation of the settlements equations.
- **Automatically generated documents** for settlements equations.
- **One central solution** that reduces the overhead and maintenance costs associated with storing data in multiple locations.
- **A high-performance, scalable, and open system** that can easily be integrated with other components of your IT system.
Key Features

**An advanced and task oriented user interface**

The latest generation of e-terra settlements 3.0 uses powerful tools and visualization for analyzing data and operating the system, such as:

- Configurable and customizable dashboard
- Role-based operator’s “To Do” list
- Advanced drill-down analysis of the results
- Graphical representation of abnormal results
- Graphical representation and editing capability of the settlements calculations’ dependencies
- Interactive business process monitoring, control and auditing

**A flexible configuration-based advanced calculation engine**

Frequent updates of market rules by regulators are a fact of life. e-terra settlements 3.0 allows you to manage these changes in a seamless and timely manner. These changes are simply configured without software modifications by using the rule-based calculation engine.

**A high performance settlements solution**

The new generation of e-terra settlements 3.0 leverages many years of experience in operating and settling energy markets and transactions around the world.

Thus, our high-performance calculator is capable of handling large-scale, complex data and various market rules.

**A flexible business process management framework**

e-terra settlements 3.0 uses a business process modeling and orchestration framework that allows the system to adapt to your real-world processes and not the other way around.

**An open architecture with numerous integration points**

e-terra settlements 3.0 seamlessly integrates into your Enterprise IT through an open architecture with numerous points of integration:

- Established, well-documented open source frameworks enable you to easily integrate with third-party software
- Public APIs and message queues for external system integration

---

**Customer Profile**

- Market Operators (MO)
- Regional Transmission Organizations (RTO)
- Independent System Operators (ISO)
- Transmission System Operators (TSO)
- Transmission Owners (TO)
For further information
please contact:

Alstom Grid Inc.
10865 Willows Rd. NE, Redmond
WA 98052-2502, USA
Tel: +1 (425) 822 6800
e-mail: markets@alstom.com

ALSTOM Grid Worldwide Contact Centre
www.alstom.com/grid/contactcentre/
Tel: +44 (0) 1785 250 070
www.alstom.com