EMPOWER
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AMM services

The volume of data that is being transmitted due to hourly measurement, tighter regulatory requirements and the opening of the Nordic retail market require more effective policies, processes and systems for operators. Empower provides its customers with a reliable and flexible energy meter management solution that can achieve the full utilization of Smart Meter information and controls. The service package is expandable and allows the energy company to expand, enhance and improve its own processes.

Product Group:	Energy Data Solutions
Service type:	Continuous Service 24/7
Associated Services:	Metering Data Quality Management and Balance Settlement Services

The AMM (Advanced Meter Management) services provided by Empower include energy measurement, reading, transfer, and further processing and storaging of Smart Meter information, in the agreed.

We operate and deliver everything from the meter's consumption, alarm to status information. The most typical energy meter readings are:

- hourly series data
- register and tariff information
- electricity quality and catastrophic events
- phase and zero alarm alarms

We read daily around 620,000 locations of electricity, district heating, long-range, gas and water meters..

As a service from Empower

Our flexible environment makes it possible to read the energy meters of the most commonly used meter manufacturers, so we can offer a functional and cost-effective implementation model for the different needs. Our robust experience ensures controlled deployment, for example in customer information, energy management and network monitoring systems.

With Empower's AMM service, customers get a trusted service partner with whom they can develop the wider utilization of energy information in their own processes. The service is based on modern information systems and skilled staff who have years of experience in the services of the energy market and their development. With Empower's service, the customer achieves volume gains when the customer's operational costs are scaled to Empower's total measurement count.
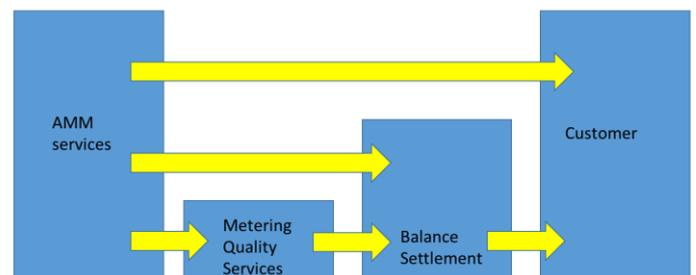
Combined with usage control, the service provides both information on electricity quality and security of supply and alerts, as well as allowing them to be used efficiently as part of usage control.

We also offer the possibility of self-operative direct reading (Ad Hoc) services designed to serve primarily

the needs of the technical customer service and the network supervisor. These include:

• Meter Reading Operation
• Remote Switch on/off of electricity
• Direct Reading of the electricity quality analyzer
• Phase Iinformation Reading
• Status Log and Event log reading
• Load Control
• Meter Time Reading

Other services supporting Empower AMM services include Measurement Data Quality Management, Balance Settlement, Work Order Management, and different control and reporting services. Empower also offers various value-added services such as Meter Lifecycle Management and Demand Response.

Metering data process

Why Empower?

Empower has a long-term and strong industry know-how in the energy sector. We offer service from measuring all the way to end customer billing.

Empower's services have clear responsibilities and secured services throughout the life cycle.

Empower is in the process of developing and defining the future energy market in Finland and other Nordic countries. It will ensure compatibility with our solutions in the future.