

Frodexim

ENERGY MANAGEMENT COMPANY



Online Meter Services 2.1

WEB-based information system
for monitoring and planning

- MEASURE
- CONTROL
- ANALYSIS
- PLANNING

Online Meter Services 2.1

Precise control and planning of electrical energy consumption



COMPLETE IT SOLUTION DESIGNED FOR

- small and medium-sized enterprises
- industrial factories
- holiday villages
- apartment buildings
- gas stations
- supermarkets
- shopping centers
- utility companies
- etc.

Online Meter Services 2.1 is web-based information system designed to control and planning of electrical energy consumption.

This is highly reliable enterprise-class information system, which is suitable for a wide range of customers operating in regulated and free market for electricity.

The system helps to significantly reduce electricity cost by effective analysis and planning. It provides improved control and gives an opportunity for optimal demand management.

The system reads and stores in real time electricity consumption data from the electricity meters. A user can load reports for previous periods or to monitor current consumption. The current consumption can be compared with the demand forecast, thus optimal technical and management decisions can be made.

TECHNICAL REQUIREMENTS

Online Meter Services 2.1 is a modern WEB-based software designed for multi-user, multitasking in enterprise networks and the Internet.

- **Server:** *MS Windows Server 2008* or newer.
- **DBMS:** *MS SQL Server 2008* or newer.
- **Working places:** *MS Windows XP Pro, Windows Vista, Windows 7, Windows 8, Windows 10, Linux, MacOS, Android.*



Online Meter Services 2.1 is especially valuable for corporate customers with many branches, sites and territorial distributed structure - large companies, holdings, etc.

Analysis and planning can be made in real time for every measurement point (electricity meter), office, daughter company, group of sites.

This is the corporate grade information system which combines all the necessary technical, administrative and financial information and means for effective analysis and planning of electricity consumption.

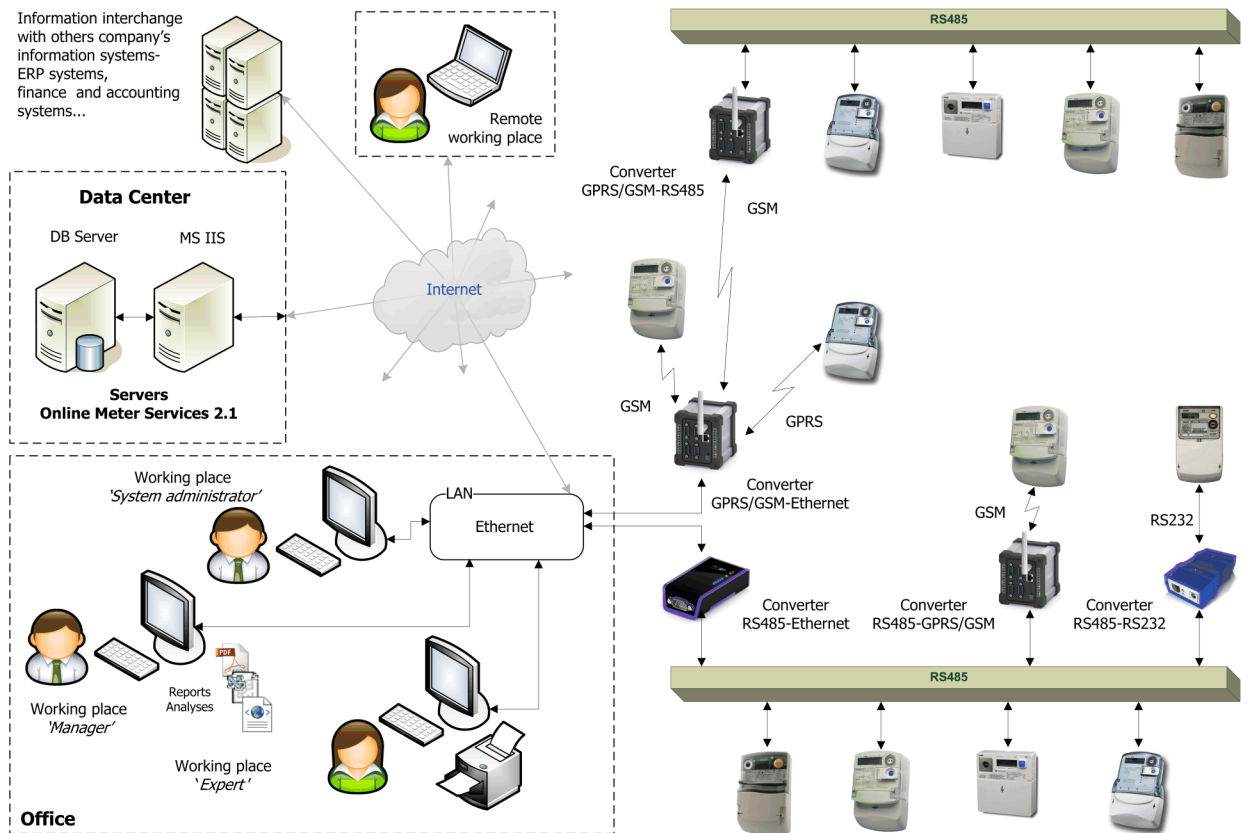


QUALITY AND RELIABILITY

All components of the **Online Meter Services 2.1** meet strict standards for highly reliable devices for industrial application. This ensures reliable trouble-free operation of all components of the system and easy integration with existing and future devices from different manufacturers.

All activities carried out Frodexim Trade LLC, are based on the current Quality Management System according ISO 9001:2008.

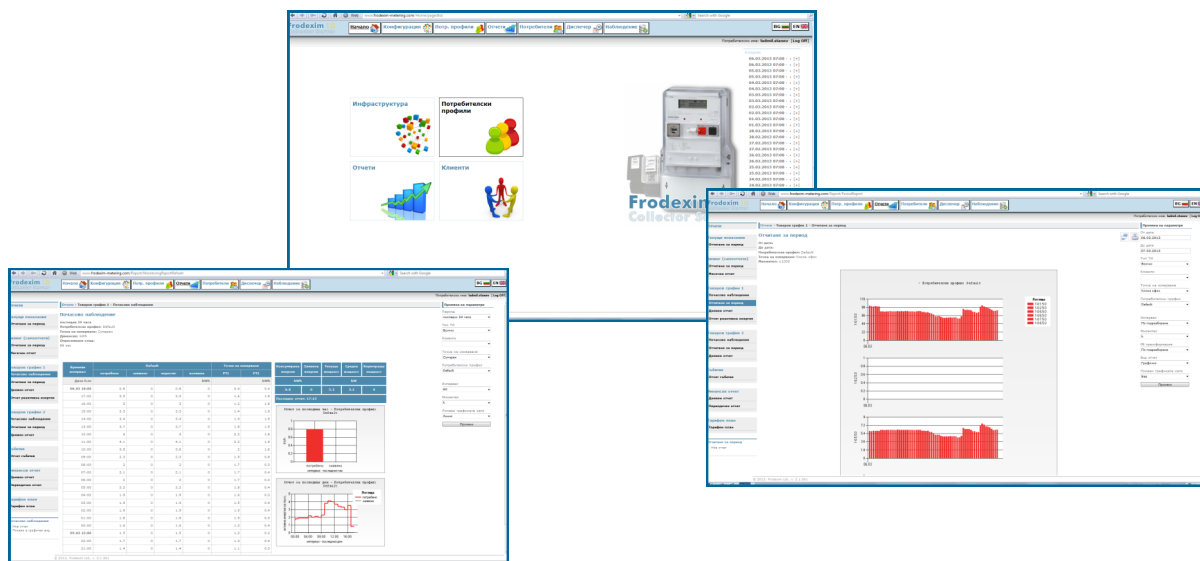
Structure of Information system Online Meter Services 2.1 - example



MAIN FUNCTIONS

Online Meter Services 2.1 allows defining and managing of:

- **Electricity meters.**
- **Measurement Points.**
- **Aggregation measurement points** - "virtual" point, that combines data from number of measurement points.
- **Communication channels** - system supports different types of communication standards for remote reading, e.g. RS232, RS422, RS485, Ethernet, GSM/GPRS, Ethernet, Wi-Fi, etc.
- **Clients**
- **Prices and pricing of electrical energy**
- **Tasks** - series of consecutive actions with controlled result.
- **Task Schedules.**
- **Validation of the collected data.**
- **Integrations with other information systems** - the system supports different types of automatic exchange of information with other information systems.
- **Various reports.** Various table reports and graphic reports and charts.
- **System and data protection** - definition and management of users, roles, access rights. The system supports integration with MS Active Directory.
- **Maintenance activities.** Maintenance of nomenclatures, backup and recovery of information.



CONSULTATION

DESIGN

ENGINEERING

IMPLEMENTATION

MAINTENANCE

Frodexim Trade LLC has a wide range of activities in the field of energetics.

The company is the market leader for energy measuring equipment and energy management systems.

Frodexim Trade LLC provides designing, delivery, integration and support of energy management systems and all its components.

Among the clients of Frodexim Trade Ltd. using Online Meter Services 2.1 are:

ENERGO-PRO Networks PLC
ENERGO-PRO Energy Services LLC
AES Galabovo Thermal Power Plant PLC
National Railway Infrastructure Company
EDC Zlatni Piasaci PLC
Topaz Mel Ltd.
Tcherno More PLC
Pipelife Bulgaria Ltd.
Metacom Ltd.
Svilosa PLC

Frodexim Trade LLC
154 Vassil Levski Str.
s. Mramor 1261
oblast Sofia-grad
Bulgaria
phone: +359 2 818 56 10
fax: +359 818 56 11
frodexim@frodexim.com
www.frodexim.com