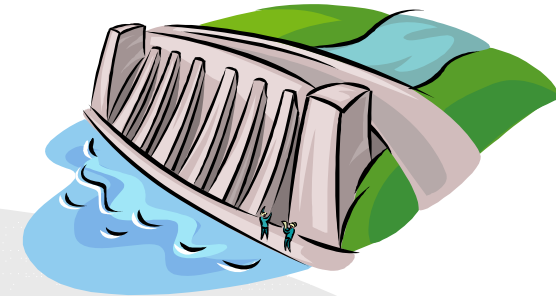


m2c

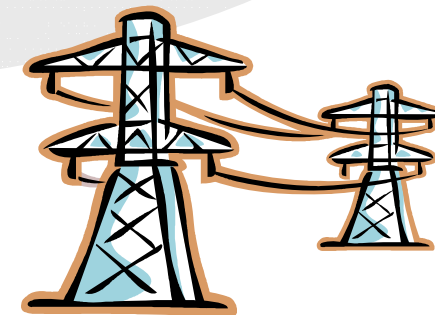
meter2cash AG



Small AMR System



Small City Utilities
Power Plants
Industry / Submetering
Grid Metering / Substations



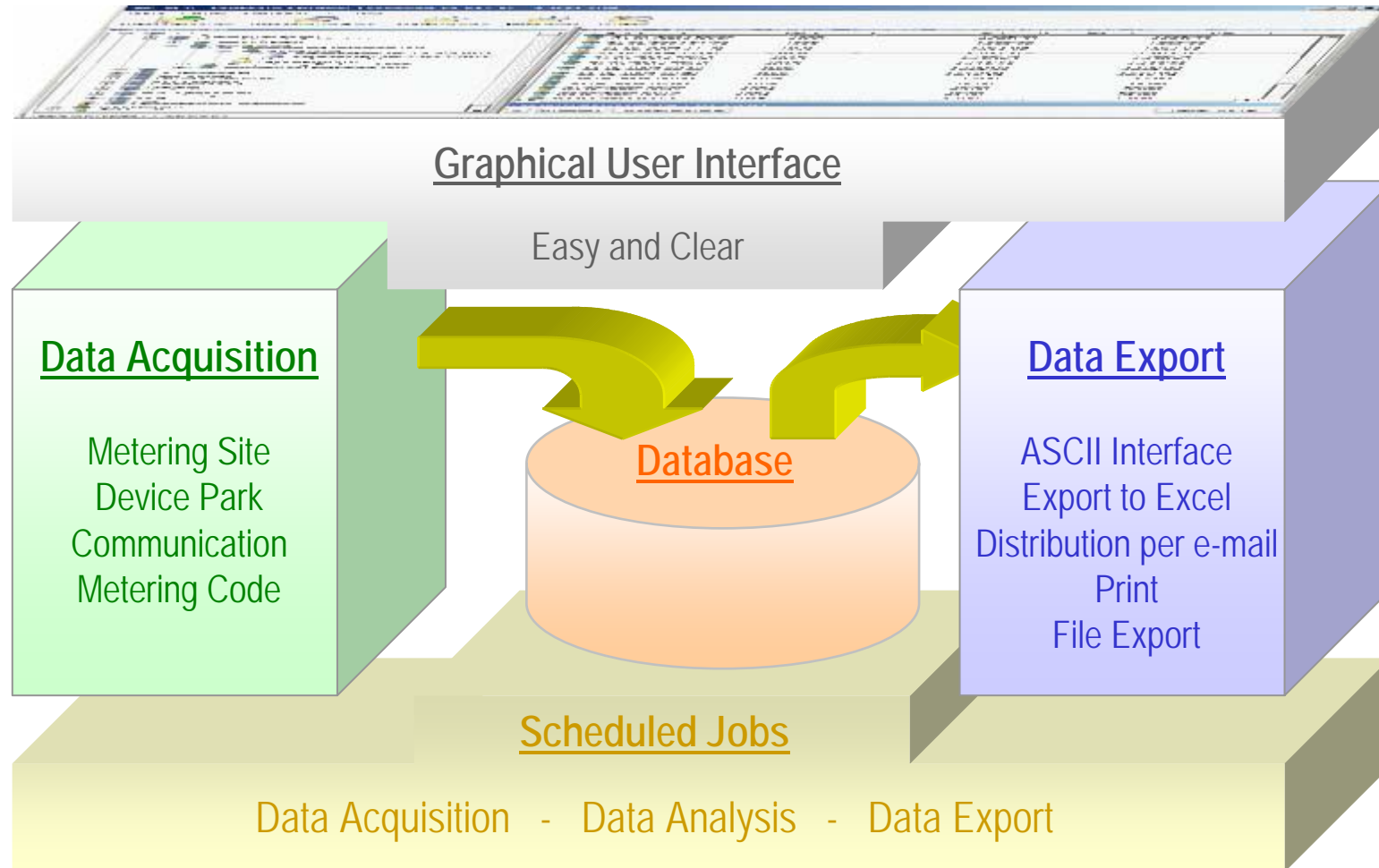
Our Goals

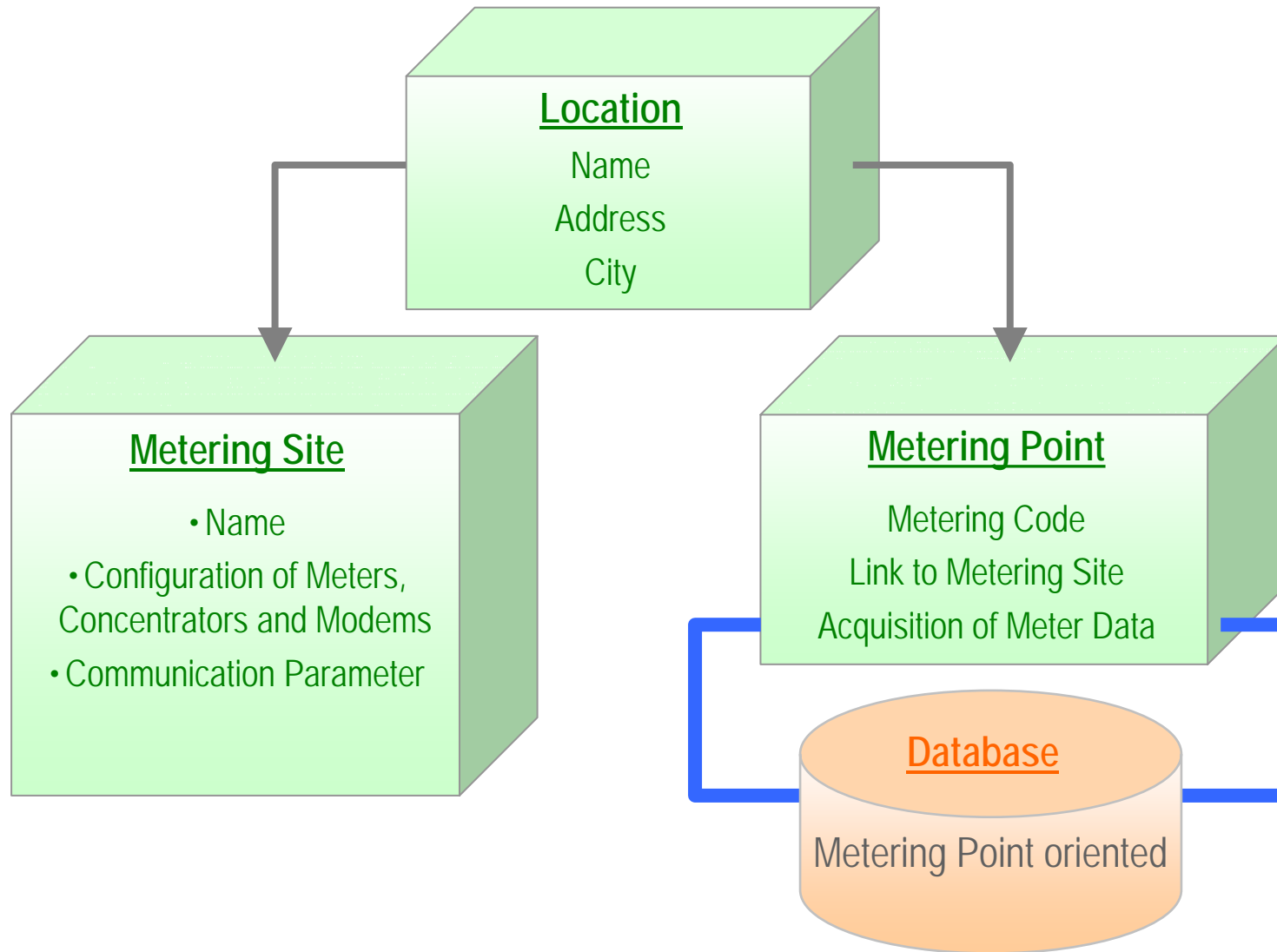
- ⊙ Little installation expenditure
- ⊙ Selfexplicatory User Interface
- ⊙ Avoidance of complexities
- ⊙ Application of existing components

Your Advantages

- ☑ short on-site activities
- ☑ small training need
- ☑ quick system setup
- ☑ short developing time

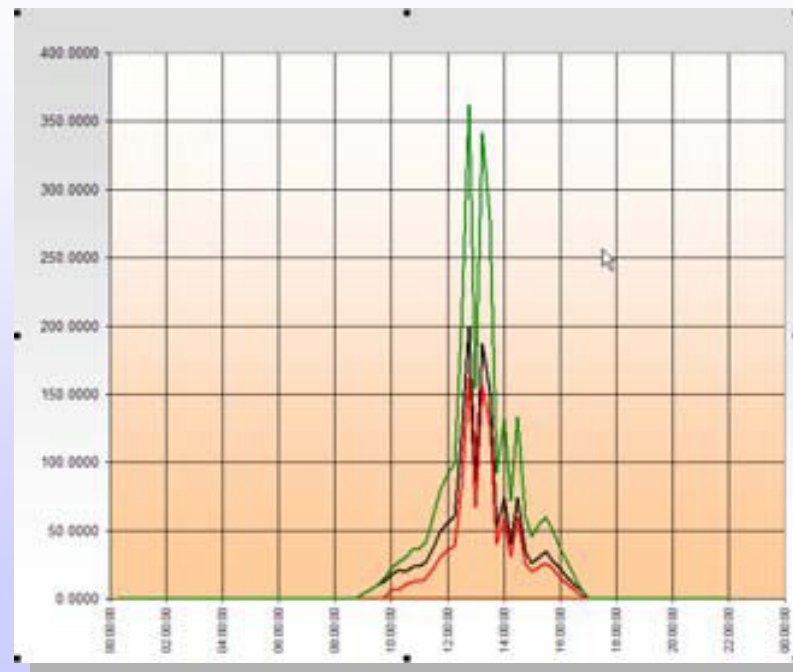
Result: Deep costs in procurement and maintenance!





Data Export

- Customisable Settings
- Provision of Billing Data
- Interface to Billing System
- Scheduled Execution
- Export of Loadprofiles via Excel-Sheets



Icons of thematic Arrangement

Tree Structure for optimised Navigation

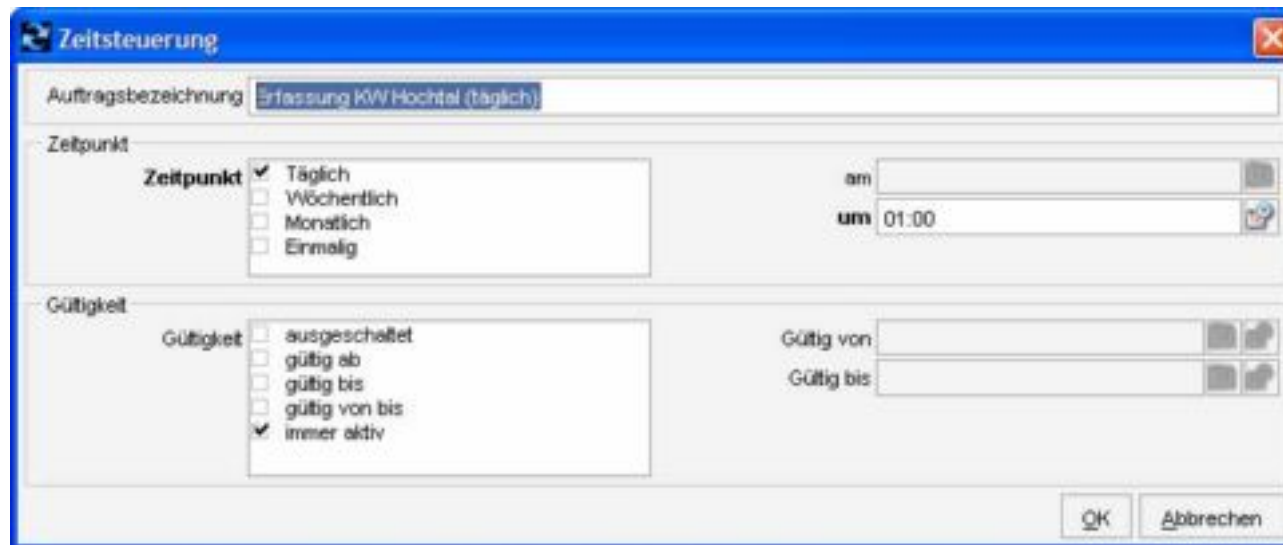
Data List / Detailed Information

Zeitstempel	Status	(0)	(1)	(4)	(5)	(6)	(7)	(11)	(12)	Rohwert	Bilanzierungswert	Bemerkung
27.07.2004 20:30	1032	0	0	0	0	0	0	0	0	1002.66	1002.66	
30.05.2005 00:00	1024	0	0	0	0	0	0	0	0	12.00	22.00	

Search & Filter Functions

Scheduler

- Preparation of Jobs (Definition of Aquisition Time and Interval)
- Data Acquisition of activated Jobs
- Reporting in Excel Worksheets
- Data Export to Billing System
- Execution of any application



Zeitsteuerung

Auftragsbezeichnung: Erfassung KW Hochtal (täglich)

Zeitpunkt

Zeitpunkt Täglich
 Wöchentlich
 Monatlich
 Einmalig

am:
 um: 01:00

Gültigkeit

Gültigkeit ausgeschaltet
 gültig ab
 gültig bis
 gültig von bis
 immer aktiv

Gültig von:
 Gültig bis:

OK Abbrechen

- Support of various Meter Communication Protocols (e.g. SCTM, DLMS, IEC1107, VDEW, ...)
- Creation of failed Acquisition Job Lists
- Substitution values input in case of unplausible data

Ersatzwerteingabe

Startdatum / Zeit: 17.01.06 01:30 Enddatum / Zeit: 17.01.06 01:30

Rohwert: 1'500.00 Status: 1

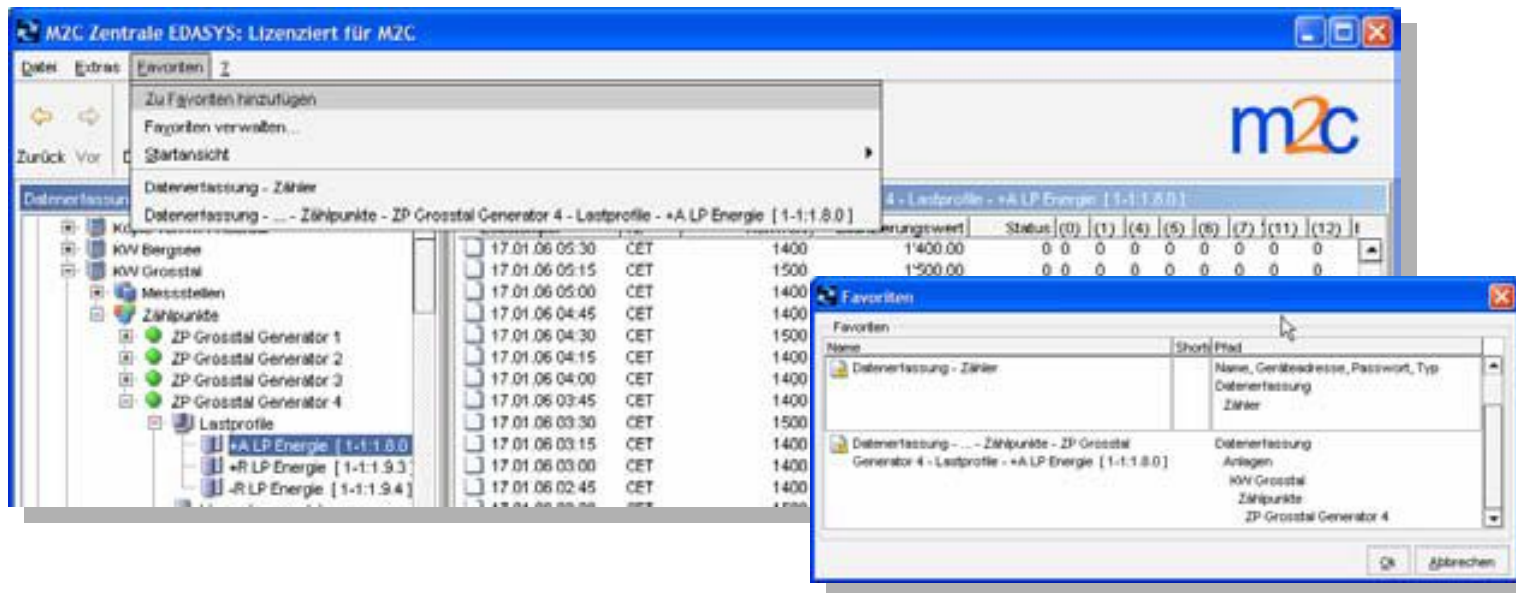
Neu

Bilanzierungswert: 1'550.00

Grund: Fehlmessung am Zähler

Zurücksetzen Ok Abbrechen

- Automated data transfer on to third party systems, e.g. billing systems (SAP, InnoSolv, ...)
- Creation of Favorites (Windows-Explorer-like) for direct access to frequently used positions in the application



- Export of Data Lists

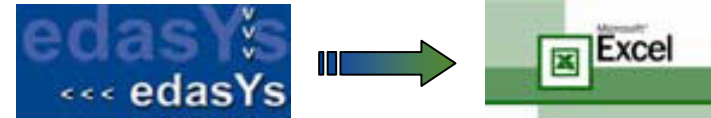


The screenshot shows the M2C software interface with a data table and an Excel export window. The data table has the following columns: Zeitstempel, TZ, Rohwert, Bilanzierungswert, and Status. The status column is divided into sub-columns (0) through (12).

Zeitstempel	TZ	Rohwert	Bilanzierungswert	Status (0)	(1)	(4)	(5)	(6)	(7)	(11)	(12)
17.01.06 05:30	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 05:15	CET	1500	1'500.00	0	0	0	0	0	0	0	0
17.01.06 05:00	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 04:45	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 04:30	CET	1500	1'500.00	0	0	0	0	0	0	0	0
17.01.06 04:15	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 04:00	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 03:45	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 03:30	CET	1500	1'500.00	0	0	0	0	0	0	0	0
17.01.06 03:15	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 03:00	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 02:45	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 02:30	CET	1500	1'500.00	0	0	0	0	0	0	0	0
17.01.06 02:15	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 02:00	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 01:45	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 01:30	CET	1500	1'500.00	0	0	0	0	0	0	0	0
17.01.06 01:15	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 01:00	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 00:45	CET	1500	1'500.00	0	0	0	0	0	0	0	0
17.01.06 00:30	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 00:15	CET	1400	1'400.00	0	0	0	0	0	0	0	0
17.01.06 00:00	CET	1400	1'400.00	0	0	0	0	0	0	0	0
16.01.06 23:45	CET	1400	1'400.00	0	0	0	0	0	0	0	0
16.01.06 23:30	CET	1500	1'500.00	0	0	0	0	0	0	0	0

The Excel export window shows a table with columns: Zeitstempel, Status (0) through (12), Rohwert, and Bilanzierungswert. The data in the Excel window matches the data in the M2C interface.

- Creating Reports



M2C Zentrale EDASYS: Lizenziert für M2C

File Extras Favoriten ?

Zurück Vor Datenerfassung Datenauswertung Zeitsteuerung Meldungen System

Datenauswertung

Berichte - BT_ZMD-408 - Definition:

Farbe Lastprofil

BT_ZMD-408

Definition

Berechnung

Letzter Kalendertag

Letzter Kalendermonat variabel

Go M2C ZMB410

KW Grosstal Generator 1

KW Grosstal Generator 2

KW Grosstal Generator 3

KW Grosstal Generator 4

KW Grosstal Wirkdaten

KW Hochtal

Maschinenfabrik

Berichtlisten

2 Datensätze

Microsoft Excel - Table LP MP Luzern 1

File Edit View Insert Format Extras Data Window ?

Arial 14

G1 A

	A	B	C	D
1				
2	1. Maximum	74800	1400	1500
3		2006-01-16 11:45:00	2006-01-16 05:00:00	2006-01-16 09:15:00
4	1. Minimum	0	0	0
5		2006-01-16 06:00:00	2006-01-16 06:00:00	2006-01-16 04:45:00
6	Summe	2243900	47900	63600
7				
8	Mittelwert	23132.99	493.81	656.67
9				
10		+A LP Energie	-Ri LP Energie	-Rc LP Energie
11	Zeitstempel	1-1:1.8.0	1-1:1.9.3	1-1:1.9.4
12	2006-01-16 00:00:00	1400.00	200.00	700.00
13	2006-01-16 00:15:00	1300.00	400.00	400.00
14	2006-01-16 00:30:00	1400.00	200.00	500.00
15	2006-01-16 00:45:00	1300.00	300.00	700.00
16	2006-01-16 01:00:00	1400.00	500.00	500.00

Hardware:



Pentium PC, 2 GHz, 512 MB RAM
40 GB HD (Installation and Data Storage)
CD/DVD Drive, LAN Connection
Remote access to the System (ISDN, RAS, VPN, ...)
17" Monitor, Keyboard, Mouse

Software:



Operating Sys.: MS Windows XP or 2003 Server
Office-Package: MS Office XP, Office 2000
Remote Software: e.g. NetOp
Application: edasYs-Software (including DB)

Communication:



Modems according to requirements (PSTN, GSM, ...)
Direct connections possible via COM-Port or LAN