

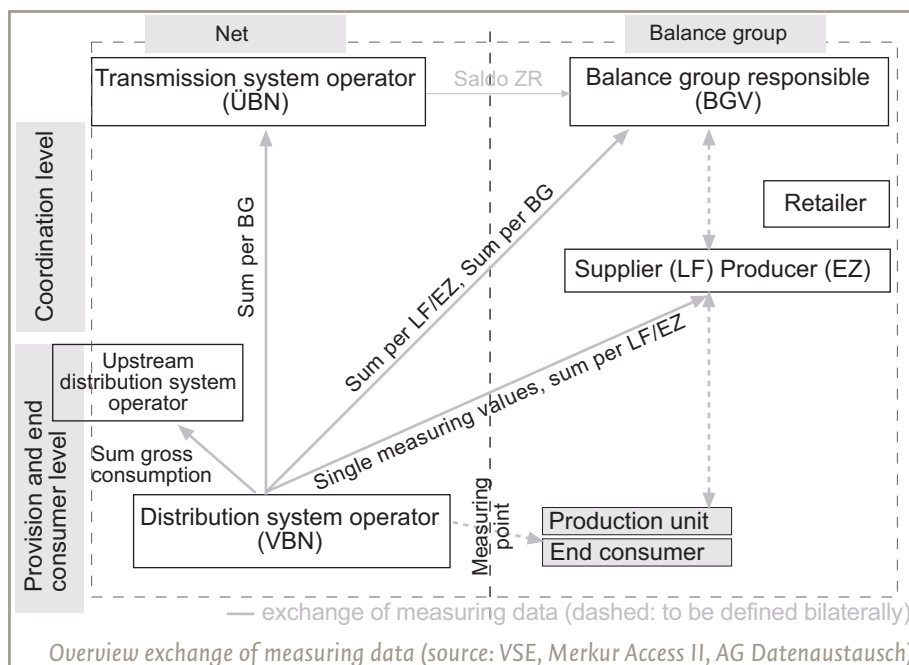
inubit ebIX process packages for Swiss energy market

The deregulation of energy markets confronts more and more energy supplier with the challenge to realize the legal requirements regarding the change of supplier and the exchange of measuring data.

After implementing the requirements of the Bundesnetzagentur by German power companies in 2007, today the

Swiss energy market is confronted with the task to implement and standardize the communication of data according to the ebIX standard.

Analog to the solutions for the German energy market, used by more than 100 energy suppliers, the inubit AG now developed a preconfigured solution for Switzerland, too.



With the implementation of the Strom-VG data exchange processes were described, which are necessary for the deregulated Swiss energy market. Especially the exchange of measuring data and change of supplier as well as their implementations are defined.

The standards here at hand allow for an automated run of processes. With the initiation of the deregulation from the first of January 2009 market participants have to be able to apply these standards either by themselves or in cooperation with a service provider.

For the Swiss energy market the standards were consciously drawn upon the experiences from abroad and the, in the European forum for energy Business Information eXchange (ebIX), developed Europe-wide harmonized standard.

Preconfigured ebIX process packages by inubit facilitate the implementation of requirements

For the implementation of the current requirements in the Swiss energy market inubit offers the market participants pre-configured ebIX process packages for defined business processes based on the inubit BPM-Suite.

These packages contain all essential processes as well as an integrated monitoring component. Especially for SAP users there are specific solutions regarding the integration of SAP systems.

- Fast realization of ebIX standard with an efficient solution

- Standard compliant implementation of SDAT CH
- Preconfigured processes for change of supplier
- Preconfigured processes for the exchange of measuring data for SAP EDM and other EDMs
- Fast and simple implementation
- Integrated master data administration with the possibility of synchronization with systems which are master data-based (SAP, data base,...)

- Backend-link up with flexible data conversion and efficient system-link up (SAP IS-U, EDMs,...)
- Syntactical validation of all ebIX message types
- Transmission of messages according to ebIX standard via e-mail or FTP (incl. S-FTP and FTP-S)
- User-friendly user interface for executing messages
- Monitoring portal

inubit process packages for ebIX processes of changing supplier

With the preconfigured process packages by inubit companies are able to adjust their internal IT to legal requirements automated and therefore efficiently.

The inubit ebIX process package for changing supplier supports an automated and standard compliant initiation and execution of these processes. In doing so, the solution supports following processes:

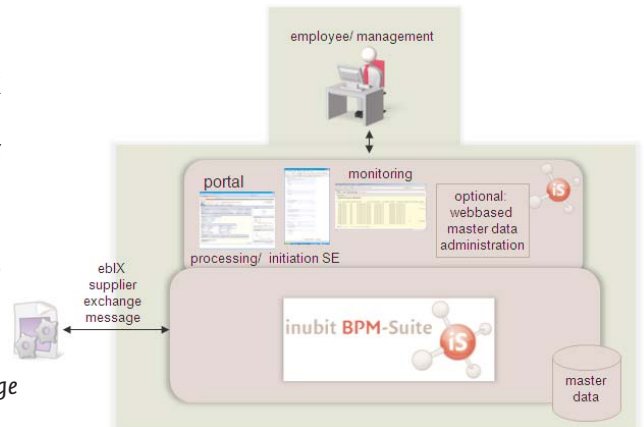
- Change of supplier
- End of supply
- Basic supply
- Collection / change of end consumer
- Pullout
- Exchange of allocation map

The solution for the ebIX processes by means of the exchange of supplier will be exemplified.

Here the employee of the new supplier has the possibility to initiate a change of supplier via a portal.

The inubit solution executes an automated ebIX process handling and dispatches the according message to the distribution system operator. The distribution system operator receives a task in the portal processing the change of supplier.

Fig.: Process package change of supplier



Via a monitoring he has the chance to inspect amongst others set periods of time and the actual state of processes. Optionally, via the portal, an administration of master data is feasible.

inubit process package for the ebIX exchange of measuring data

The preconfigured and easy to implement solution by inubit for the exchange of measuring data supports the following processes:

- Process exchange of measuring data for energy billing procedure and prognosis
- Process exchange of measuring data for cost allocation
- Process exchange of measuring data for cost assignation
- Process exchange of measuring data for balance group accounting

In case of the process regarding the exchange of measuring data the inubit BPM-Suite and the ebIX process package, consisting of business and technical workflows, will undertake the task of commuting the incoming ebIX messages into MSCONS messages. It was opted for MSCONS, because this format is supported by prevalent EDM systems. The comparison is carried out with administered master data from the system-owned data base.

Especially for SAP users there is a specific solution, in which the comparison of master data via BAPI is directly carried out via the SAP IS-U system.

At this the status return is also archived in the SAP, but will be also available at the same time in the monitoring portal.

Via the monitoring portal employees and management will receive evaluations in real-time regarding the processes of exchange of measuring data.

Fig.: Process package exchange of measuring data

