

The SIMMARIX System

Overview

SIMMARIX is an internet-based energy information system, which provides utility companies and end use customers fast, accurate and secure access to metered information from electricity, gas or water meters. This information is presented in both financial and energy units to allow easy understanding of the information.

SIMMARIX is a “total data package”, a powerful software tool for both end-use energy customers and utility companies. Users can use the data processed by SIMMARIX to successfully manage energy usage charges, negotiate favorable commodity pricing and compete in the energy marketplace.

SIMMARIX is the most cost effective, streamlined and easy to use energy information product on the market. SIMMARIX was designed and developed to meet the needs of today’s regulated and deregulated marketplaces. Users will appreciate its ease of use for data analysis and reporting. The SIMMARIX solution is a fully adaptable, flexible and cost effective solution for all usage and cost data needs.

SIMMARIX offers a variety of software modules to meet the various requirements of the market place. Some of these include:

- Load Settlement
- Load Analysis and Reporting
- Wholesale and Retail Billing
- Data Retrieval
- Reporting

Each of these modules includes a variety of tools and functions that will meet all the requirements of the customer.

Security of data is of utmost importance and the SIMMARIX system uses various methods to ensure the integrity of this data through the use of username and password access, firewalls, virus scanning software tools, etc. Data backups occur on a daily and weekly basis and several years of data can be archived depending on user requirements.

The system administrator through a secure username and password issues user access to the system. When a user is first setup on the system, they are assigned a user profile, which determines which functions and tools they will have access to when they log in to the system.

From a user perspective all that is required to access the system is a username and password; access to the Internet and Internet Explorer...the SIMMARIX system does the rest.

Due to the flexibility of the system, standard reports can be quickly modified, custom reports and functions added and the site can be branded to meet customer specific needs.

The SIMMARIX System

All SIMMARIX software modules are constantly monitored to ensure that they meet current market requirements and regulations.

SIMMARIX Load Analysis

SIMMARIX Energy Data Analysis

Site ID	Location	Meter ID	Start Date	End Date
002000111111	Interval Load #1A	1111110	January 01, 2003	May 19, 2005
002000111112	Interval Load #1B	1111111	January 01, 2003	May 19, 2005
002000111113	Interval Load #1C	1111112	January 01, 2003	May 19, 2005
002000111114	Interval Load #1D	1111113	January 01, 2003	May 19, 2005
002000111110	Total Interval Load #1	Virtual	January 01, 2003	May 19, 2005
002000222221	Interval Load #2A	1111114	January 01, 2003	May 19, 2005
002000222222	Interval Load #2B	1111115	January 01, 2003	May 19, 2005
002000222223	Interval Load #2C	1111116	January 01, 2003	May 19, 2005
002000222220	Total Load #2	Virtual	January 01, 2003	May 19, 2005
002000000001	ABC Utility - System Load	Virtual	January 01, 2003	May 19, 2005
002000000002	ABC Utility - Substation #1 Load	1111117	January 01, 2003	May 19, 2005
002000000003	ABC Utility - Substation #2 Load	1111118	January 01, 2003	May 19, 2005
002000000004	ABC Utility - Total Interval Load	Virtual	January 01, 2003	May 19, 2005
002000000005	ABC Utility - Calculated Losses	Virtual	January 01, 2003	May 19, 2005
002000000006	ABC Utility - Net System Load	Virtual	January 01, 2003	May 19, 2005
002000000007	ABC Utility - Street Light Load	Virtual	January 01, 2003	May 19, 2005
002000000008	ABC Utility - Unmetered Load	Virtual	January 01, 2003	May 19, 2005

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SIMMARIX Settlement

SIMMARIX Settlement (Alberta)

Auto Schedule Reports

Schedule Task	Hourly	Daily	Weekly	Monthly	Weekdays	Weekends	Start Date	Start Time
Run Daily Settlement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	2005 Jan 01	00:00
Run Monthly Settlement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	2005 Jan 01	00:00
Run Interim Settlement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	2005 Jan 01	00:00
Run Final Settlement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	2005 Jan 01	00:00
DropChute - Retrieve Files	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	2005 Jan 01	00:00
DropChute - Send Files	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	2005 Jan 01	00:00

Currently Scheduled Tasks

Task Name	Next Run Date	Next Run Time	Delete
Daily Settlement	Aug 08, 2005	01:15	<input type="radio"/>
Monthly Settlement	Aug 08, 2005	01:15	<input type="radio"/>
Interim Settlement	Aug 08, 2005	01:15	<input type="radio"/>
Final Settlement	Aug 08, 2005	01:15	<input type="radio"/>
DropChute - Retrieve Files	Aug 08, 2005	01:15	<input type="radio"/>
DropChute - Send Files	Aug 08, 2005	01:15	<input type="radio"/>

Ok Cancel

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