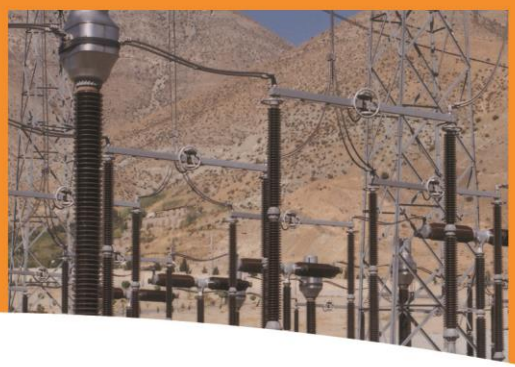
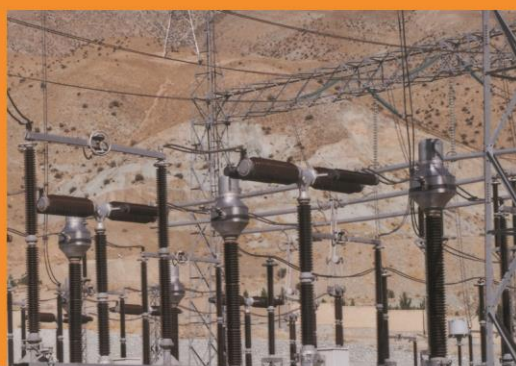




SIMAP

Electrical substation data management system

- **Simap components?**

Other features

Paperless

Physical attendance check for operators using RFID tags

Data validation and range check for collected data

User administration capability

Web based reporting system

TAPCO
TARASHE PARDAZE POOYA

- **Equipment Management**

Defining and managing equipment specification

log records, services, failures and other daily facts about them

- **Extinguishing and security inspections**

With Simap you can creating and manage inspection records for substation extinguishing and security systems

- **What is Simap?**

Simap is a system for managing data of various activities in electrical substations ,like metering ,visual inspections, checking failures services and so on

- **Simap components?**

1-Simap software

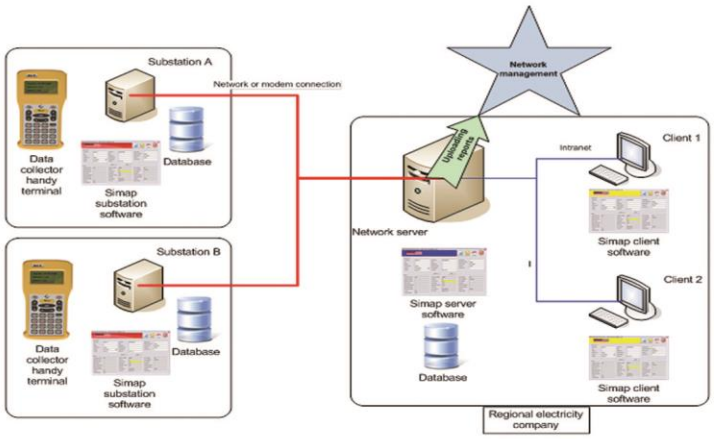
2-PC and computer network

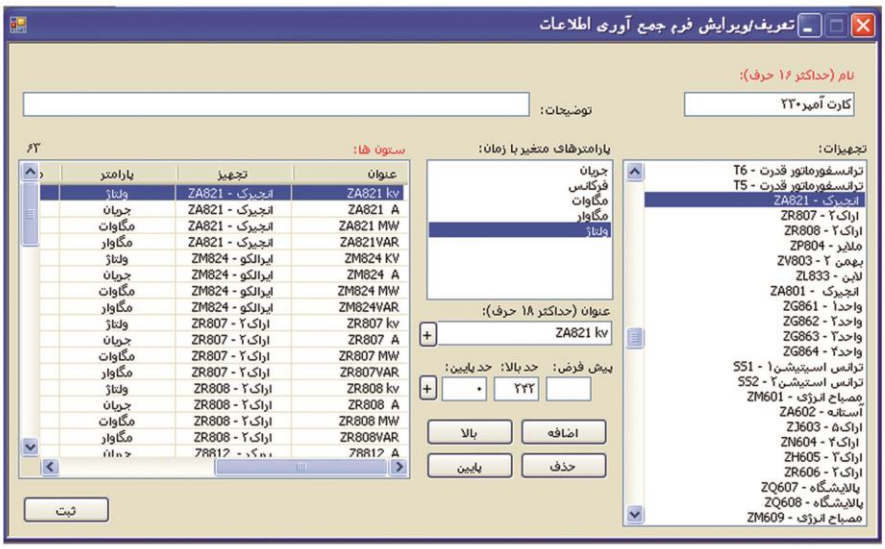
3-Hand held data collector terminal

4-RFID tags

- **Energy reporting**

Monthly energy reporting based on data gathered during inspections





- **How to add:**

1-Installing on the server

2-configuring Clients

3-Installing on substations

- **Other capabilities:**

Database archiving tool

Connection ready for

Small World

(GIS application)

Friendly UI

- **Features:**

Processor

Intel or AMD x86 2GHz

Operating System:

Windows XP-7

Memory:

MB 512

Disk Space:

MB 300

Software:

Net framework2.0.

Microsoft SQL Server 2008

- **Reports**

Various report of energy meters

Out of circuit equipment

Limitation statistics

,Operational report o breakers

light-arresters and

User data entry check

User attendance report

- **Generic tools:**

Exporting feature for reports

Data filtering tools

Database backup and restore

Microsoft SQL Server 2008

Microsoft .NET

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