

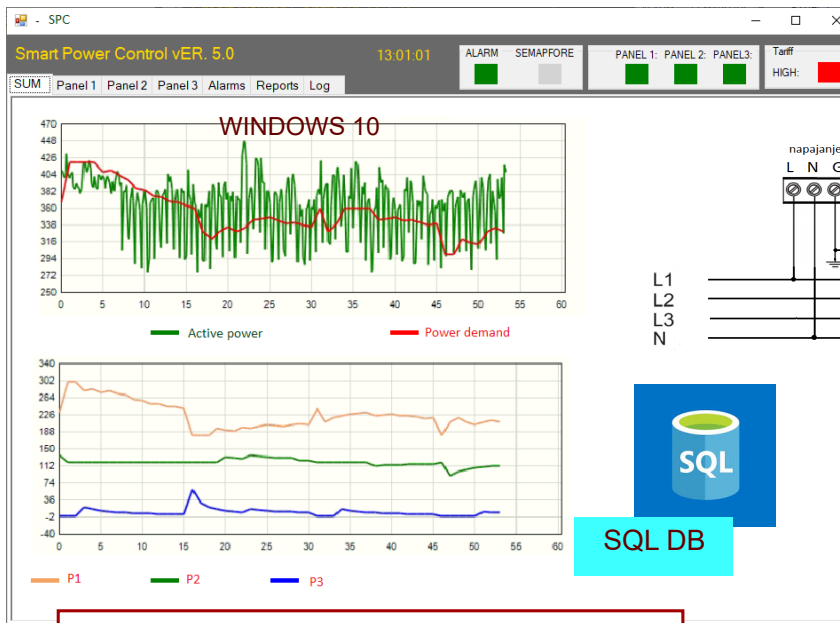
ELECTRICAL POWER MONITORING ULTIMATE TOOL

unique solution

- real-time electric power data
- more than 150 parameters
- out of range alarm settings
- smartphone real-time alarm
- parameter and event database
- open SQL database
- reports
- log
- save on electricity bills
- learn energy usage patterns
- preventing outages
- production planning
- production cost calculation
- cost grouping by product
- cost grouping by factory units

IF YOU CAN'T MEASURE IT, YOU CAN'T CONTROL IT !

SMART POWER CONTROL IS A UNIQUE SYSTEM FOR MONITORING ALL ELECTRICAL PARAMETERS



Communication:
Modbus via TCP/IP



Instrument:
network analyzer, MID approved



ALARMING OPTION:

Industrial sounder and light tower with ALARM ACK button



SPC IS "MUST HAVE" for all serious electrical power consumers. SPC gives insight into all electrical parameters and is the **first step** toward the implementation of an **energy efficiency strategy**.

Monitoring of electrical power quality makes it possible for an **early warning** in case of some irregular parameters, and in this way **prevention of the production outage and breakdown**.

Monitor, analyze, and control:

Real-time active and reactive power, voltage dips and swells, overcurrent, current unbalance, consumption, power factor, harmonics... Analyze the history and discover when your infrastructure reached the limit and prevent overloading it.

Save Money on Power Demand:

If your power operator gets paid for the power demand, monitor, set up the upper limit, get a warning, and act before the limit is reached. Plan daily and monthly production to flatten power demand and thus saving money.

Estimate production cost:

Monitor electricity consumption by product or by the department and calculate electric power cost fraction as part of the entire production cost.

Learn energy usage patterns :

Find out how much electricity do you use outside of production time. Is it normal or too much? Day/night winter/summer time - what is the difference. What energy efficiency strategy and improvements suit best?

Extend the lifetime of your equipment:

Find irregularities in your electric power supply and implement the measures to correct them thus obtaining long-term savings.

SPC is a cost-effective solution
already recognized by many customers



contact us for pricing and more details:
e-mail: spc@itautomatic.ba
phone: +387 61 216 960
www.itautomatic.ba

IF YOU CAN'T MEASURE IT, YOU CAN'T CONTROL IT !