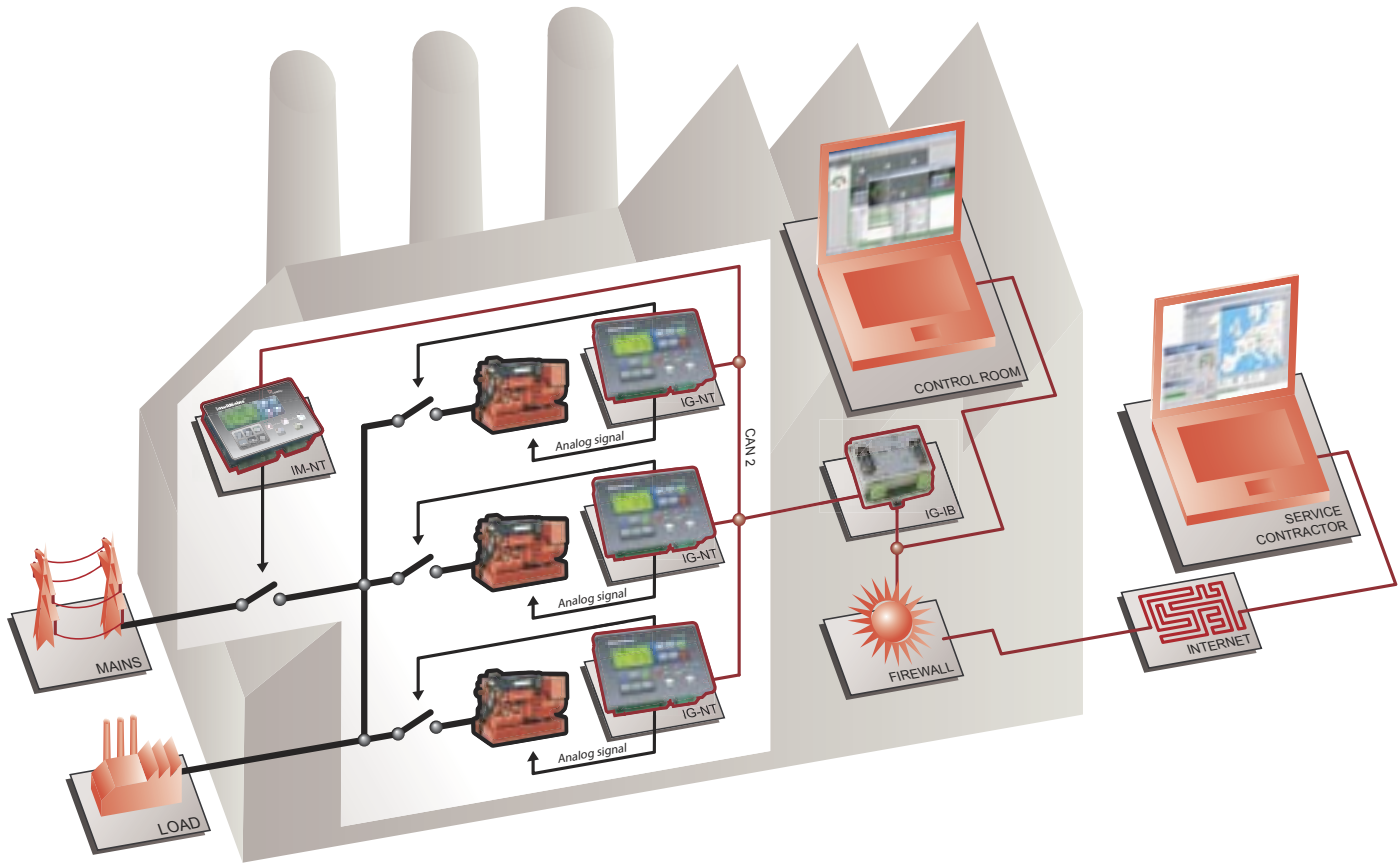


Multiple gensets in parallel to grid

– remote monitoring and supervision via Internet



Description

- Fully automatic system reduces electric energy bill by keeping the mains power below high tariff level during peak hours.
- At the same time it accomplishes emergency standby power in case of mains failure.
- Remote control and monitoring uses available factory LAN for connection between a Power house and a Control room
- Service contractor connected via Internet and IntelliSupervisor PC software has complete information on status and performance of gensets. Each important alarm immediately pops-up on PC screen.
- IntelliSupervisor is used for supervision of complete fleet of gensets located on many sites.
- Wide range of engine and generator protections, including vector-shift protection.
- Automatic forward and reverse synchronization with soft load ramp-up and ramp-down during changeover.
- Active and reactive load Import/export control and load-sharing
- Automatic optimization of number of running sets according to load
- Peak loping controlled by built in Scheduler, engines automatically run during peak period.
- Automatic equalization of running hours of particular engines
- History file with performance log stored in IG-NT allows easy backtracking and problem solving.

Scope of supply

- 3× IG-NT + IGS-NT-LSM+PMS dongle
- 3× IG-AVRi + IG-AVRi-TRANS/LV
- 1× IM-NT
- 1× IG-IB + IG-IB3 dongle

**MULTIPLE GENSETS
IN PARALLEL TO
GRID – REMOTE
MONITORING AND
SUPERVISION VIA
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