

POWER BUSINESS OF INVELT COMPANY

- Reconstruction, modernization and/or upgrading of power plants
- Low voltage electrical systems, control systems and field instrumentation
- Modernization of hydraulic-mechanical or mechanical control systems for turbines from 0,5 MW to 1000 MW (design, manufacturing, commissioning and testing)
- Elliott turbine representative

SCOPE OF PROVIDED ACTIVITIES:



- Expert services for diagnostic and analysis
- Rehabilitation, reconstruction, modernization, modification of any producer design equipment
- Spare parts delivery

ADVANTAGES OF RECONSTRUCTIONS:

- Higher operation reliability
- Higher accuracy of control
- Better dynamic control quality
- Easier maintenance



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SELECTED REFERENCES:

INVELT equipment and services deliveries for power stations, sugar plants and other industrial factories are world-wide therefore let us provide you with several references from our extensive reference list:

Power Plant Orhaneli, Turkey

Control system modification of 210 MW LMZ turbine
-design, delivery, assembly, putting into operation
and test running



Textile Plant Bintang Agung, Indonesia

Turn-key delivery of turbo-generator – design, delivery,
assembly, putting into operation and test running



Aluminium Company of Egypt (Egyptalum), Egypt

- Vibro-diagnostic measurement and analysis of Alstom turbine
-Repair of LP and HP part of Alstom turbine, opening, checking, disassembly, sand blasting,
dynamic balancing of the HP rotor at the vacuum tunnel at speed 20 000 rpm, coating of gland
steam rings, assembly, measurement, balancing and putting into operation



Daura Refinery, Irak

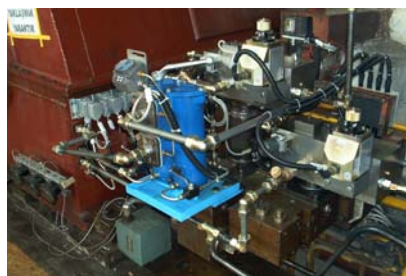
Delivery of 6 Elliott steam turbines – pump drives

Dewan Sugar Mills Ltd., Pakistan

Delivery of newly designed replaceable turbine spare
parts (oil pumps, ...)

Power Plant Seyitomer, Turkey

Control system modification of 3 turbine units 150 MW
Producer Franco Tosi and Mitsubishi
-design, delivery, assembly, putting into operation
and test running



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SELECTED REFERENCES:

Power Plant Team Sual, Philippines

Control system modification (modification of 6 valve actuators) of 647 MW Alstom turbine
-design, delivery, assembly, putting into operation and test running

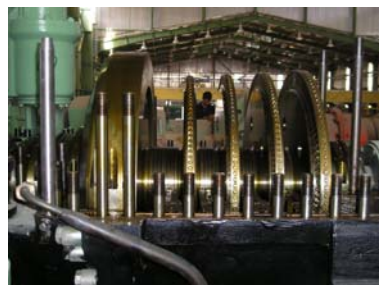


Egyptian Sugar & Integrated Industries Co., Egypt

Delivery of excitation systems and electric protections and turbine control systems for TG 4 – 16 MW, MV switchgears, generator output and neutral systems etc. for various sugar factories
Delivery of Elliott turbine for mill drive

SUDCCO, Iran

Technical assistance – supervision of assembly of 8 pcs drive turbines and change of damaged rotor of mill turbine



Power Plant Layyah, UAE

Control system modification of Ansaldo turbine
-design, delivery, assembly, putting into operation and test running

Power Plant Soma, Turkey

Control system modification of 4 turbine
SKODA 165 MW
- design, delivery, assembly, putting into operation and test running



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SELECTED REFERENCES:

Power Plant Plzenska Energetika, Czech Republic

Control system modification of 28 MW SKODA turbine
-design, delivery, assembly, putting into
operation and test running



Power Plant Energotrans Melnik, Czech Republic

Control system modification of TG 5 a TG 6 SKODA turbine
-design, delivery, assembly, putting into
operation and test running



Power House YC Rio Turbio, Argentina

Refurbishment and spare parts delivery of
TG3 SKODA turbine



Nuclear Power Plant Jaslovske Bohunice, Slovakia

Control system modification of 4 x 220 MW SKODA turbine
- design, delivery, assembly, putting into
operation and test running



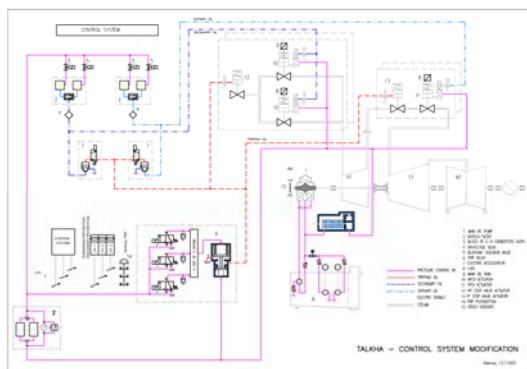
POWER BUSINESS OF INVOLT COMPANY

SELECTED REFERENCES:

Nuclear Power Plant Dukovany, Czech Republic

Control system modification of 8 x 220 MW SKODA Turbine

- design, delivery, assembly, putting into operation and test running



Power Plant Talkha, Egypt

Control system modification of TG1 turbine SKODA 210 MW

- design, delivery, assembly, putting into operation and test running



Power Plant Novaky, Slovakia

Control system modification of TG3 and TG4 turbine SKODA 110 MW

- design, delivery, assembly, putting into operation and test running

