



Associated Boiler Line Equipment Co., Inc.

Integrity, Safety, Quality
ABLE Company, Trusted since 1972



ABLE Company PLC Based

BOP BALANCE OF PLANT SYSTEM



Introducing



NEXGEN
BOP

BOP *That is Easy to Use*

Quick Commissioning • Multiple Configurations • Flexible

ABLE's BOP system is based on industry-proven PLC's from Allen-Bradley. The NeXgen line of pre-engineered products are ideal for new boiler/hot generator installations and retrofits big and small.

BALANCE OF PLANT SYSTEM DETAILS

- Lead/Lag sequencing control of multiple boilers of any type.
- DA tank control including loops for water level control, make up water and feedwater pumps
- Lead/Lag control of feedwater pumps
- Plant Master control of multiple boilers
- Condensate tank control including loops for makeup water level control and transfer pumps
- Control of air handling equipment to assure supply of sufficient combustion air for boilers
- Alarms for steam distribution system, balance of plant equipment

CONTROL CABINET DETAILS

- NEMA 12 floor or wall mounted enclosure
- Color HMI touchscreen interface available
- Fully configurable via color touchscreen
- Allen-Bradley CompactLOGIX PLC
- NFPA 85 compliant
- Customizable and easy to use
- Ethernet/IP communication



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