ABB - leader in energizing power plants

Electrical BoP
- HV SYSTEM
- STEP UP TRANSFORMER
- MV / LV SWITCHGEAR & DRIVES
- CONTROL ROOM

HV SUBSTATION
- AUXILIARY TRANSFORMER
- UNIT PROTECTION
- STATIC STARTER

TURBINE GOVERNOR
- GENERATOR CIRCUIT BREAKER
- IPB
- UNIT PROTECTION
- SYNCHRONIZATION

IPB
- PT's
- CT's
- SA's

STAR POINT CUBICLE
- EXCITATION TRANSFORMER
- EXCITATION SYSTEM

Power Island

Mechanical BoP
- HRSG
- BOILER
- CIVIL WORK

ABB Switzerland Power Systems - 2 -
Electrical Balance of Plant: Turnkey Solution
Scope of Supply EBoP

The EBoP scope includes:

- Turn-key supply of all electrical equipment and the I&C system
- Overall Concept and Engineering package
- Professional Project Management, Installation and Commissioning
- Related services
Our Power Plant Services

- International/local presence
- Consulting (technical & financial)
- Supply
- Electrical Balance of Plant
- Handling of Interfaces
- Engineering/Design
- Studies
- Project Management
- Installation & Commissioning
- After Sales Service
- ABB
## Typical Division of Work in CCPP Projects

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<td>- Options</td>
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<td>Room Equipment</td>
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<tr>
<td></td>
<td></td>
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Your Benefit

- One point of contact for complete electrical & control package
- Less interface handling and risk
- Shorter delivery times
- Custom made optimization possible