

KPONE Thermal Power Plant (Alstom Power) Commissioning Team for Open Cycle Plant near Accra, Ghana

Project Description

With energy shortfall and regular black-outs common, KPONE Thermal Power Plant was designed and built to stabilize the power grid in southern Ghana. The plant consists of two GT13 open cycle units, each providing up to 110MW to quickly meet any emergency shortage. The contract for the supply of components and for the successful commissioning of the units was awarded to Alstom's Gas Business.

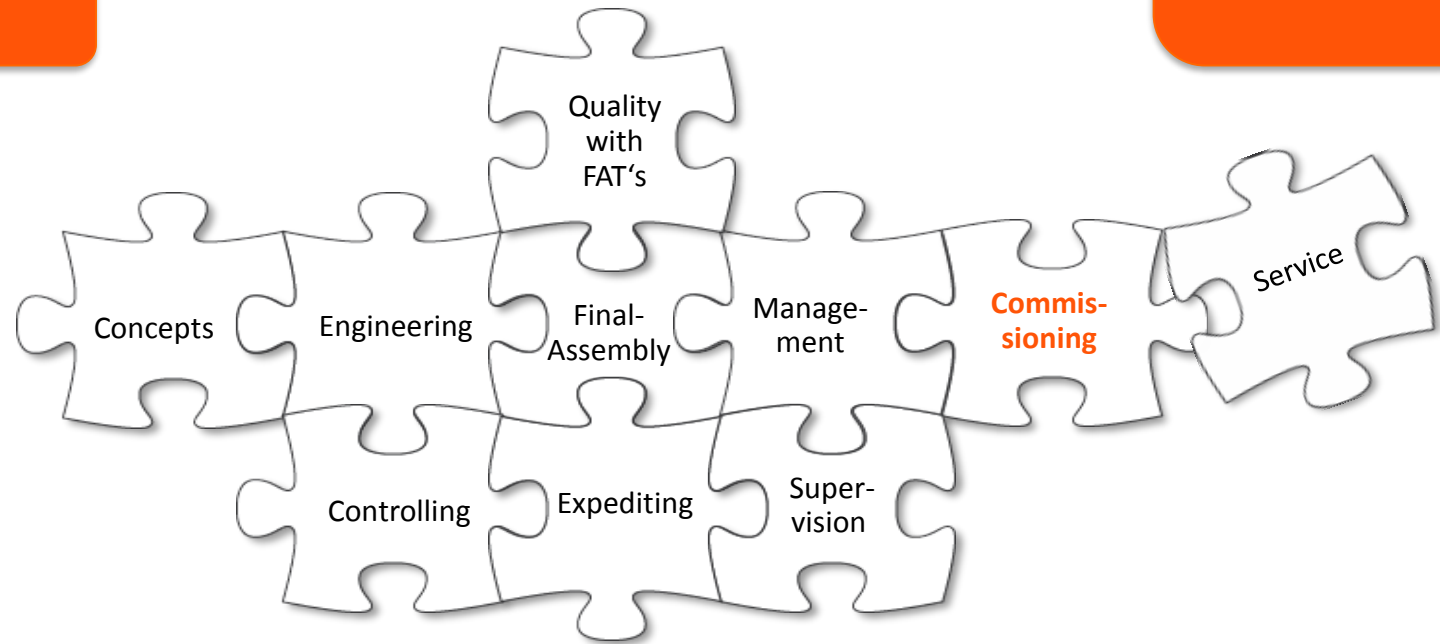


Role of INP Switzerland

INP assisted Alstom Power with commissioning specialists for the electrical and protection systems, Advant I&C Systems, and for the Excitation and SFC. INP assisted throughout the entire project, from cold to hot commissioning, till final handover to the customer. With up to five INP commissioning engineers on-site, INP supplied the major part of the electrical and I&C Team.

Smart E-Engineering Services

Flexibility throughout the project



- Commissioning of electrical components incl. LV Switchgear, Protection Systems, GCB, Synchronisation, Transformers
- Excitation System and SFC (MEGATROL)
- Commissioning of I&C / DCS of ABB Avant System



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