



### **BLCP Power Plant – 740 MW, 2 Units**

- The machine is Turbine/Generator and Boiler Feed Pumps
- The existing system is SHINKAWA.
- The customer needs software to analyze Spectrum, Orbit, Startup, Coast Down, Polar Plot and etc.
- AST was awarded to install 2 new Protection Systems parallel to their old system (link to buffer output from VM-5W1) included analysis program which is cheaper than purchasing software only from SHINKAWA.















# The Generator & Turbine



























#### Must cabling buffer output to another control room

















## Our FAT

















#### Our new system in a new control room





















## **HMI Station**

