



## Turbine Power Plant

2 Allison 501-KB Turbine Generator Sets  
 Location: Asia

### SUMMARY

Two turbine generator sets were needed to provide prime power for an existing municipal power project.

### CHALLENGE

The turbines needed to be rebuilt prior to installation. Custom built switch gear was installed to allow the units to operate in the existing plant.

### SOLUTION

The units were rebuilt by a trusted packager and the proper switch gear was built to customer specifications. They were shipped and installed on site.

## Specs

Equipment:  
 Generator Set Capacity of 3000 kW Continuous, 60 Hz,  
 1800 RPM, 12500 Volts

Applications:  
 Prime Power

### Market

- Power Plant

### Equipment

- Turbines
- Gearbox
- Alternator
- Customized Switch Gear

### Products

- Allison 501-KB Turbines (2 units)
- Allen Bradley PLC System
- Detroit Diesel Black Start Engines