



AG&P

Infrastructure Reimagined and Delivered



Masinloc Coal-Fired Power Plant Expansion Project

Client:

Ventanas Philippines Construction, Inc. [VPCI], subsidiary of Posco E&C

Operator:

AES Corporation

Services:

Erection and installation of boiler and boiler BOP, firefighting works

AG&P was contracted in March 2017 to undertake critical works for the Masinloc coal-fired thermal power plant in Zambales, located 250 kilometers northwest of Metro Manila. The Masinloc Expansion Project will add 300MW of capacity to the original 600MW facility, representing an infrastructure investment of up to US\$800 million [Courtesy: AES Corp]. AG&P was chosen because of its outstanding safety record, the ability to mobilize a highly skilled workforce to the project site and its commitment to the highest quality standards.

In addition to installation of the boiler and boiler balance of the plant (BOP), AG&P's scope of work covers the firefighting package for the boiler including erection of the steel structure, boiler pressure and non-pressure parts, the bottom ash handling system, auxiliary boiler, coal handling and firefighting systems with a total erection weight of 17,000MT.

Manpower for the project required us to employ 75% local workers, many of whom had not previously worked on infrastructure projects. To fill the manpower requirements, AG&P recruited workers from the Masinloc municipality in Zambales including mechanical fitters, scaffolders, welders and boiler makers. To ensure quality delivery, AG&P provided basic training for every new recruit to ensure they were equipped with the requisite skills to work at the site. More than 900 workers have been recruited, trained and deployed. There have been zero Lost-Time Incidents [LTI].



Project site:

Masinloc, Zambales, Philippines

For more information, visit www.agp.ph

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