

# Power Plant Performance Monitoring

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these guidelines cover fossil fueled power plants gas turbine power plants operating in combined cycle and a balance of plant portion including interface with the steam supply system of nuclear power plants they include performance monitoring concepts a description of various methods available and means for evaluating particular applications since the original publication of these guidelines in 1993 then limited to steam power plants the field of performance monitoring pm has gained considerable importance the lifetime of plant equipment has been improved while economic demands have increased to extend it even further by careful monitoring the pm techniques themselves have also been transformed largely by the emergence of electronic data acquisition as the dominant method of obtaining the necessary information asme international website viewed 18 october 2010

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