

PC Boiler



H I T A C H I P O W E R S Y S T E M S A M E R I C A , L T D .



This is one example of Hitachi's world-class supercritical boiler technology. Hitachi has commissioned over 30 supercritical pressure units in the 500-1050MW size range since 1967.

Hekinan P.S. No. 2

Plant Name:	Hekinan P.S. No. 2
Plant Location:	Aichi, Japan
Customer:	Chubu Electric Power Co.
Plant Output:	700 MW
Steam Conditions (Pressure/Temp/Temp):	3630 psig/1009° F/1056° F
Fuel:	Bituminous Coal
Boiler Efficiency (HHV Basis):	90.49%
Boiler Type:	Once Through Benson Boiler
Commercial Operation:	1992



HITACHI POWER SYSTEMS AMERICA, LTD.

Hitachi Power Systems America, Ltd.
645 Martinsville Road
Basking Ridge, NJ 07920
(P) 908-605-2800
(F) 908-604-6211
power.info@hal.hitachi.com

Power Generation Products

Steam Turbines
Boilers
H-15 / H-25 Gas Turbines
Heat Recovery Steam Generators (HRSGs)
Motors & Small Generators
Steam, Wind, Gas Turbine Generators
Hydro-Electric Generating Systems
Air Quality Control Systems

Power Transmission

Substation Equipment
Switchgear
Transformers

www.hitachi.us/hpsa

HITACHI
Inspire the Next