## Hitachi Power Systems America Reaches Agreement to Supply Plate-Type Catalyst for American Electric Power's SCR Fleet

-- Hitachi SCR Catalyst Technology Will Help AEP Meet Emission Reduction Targets --

**BASKING RIDGE, N.J., December, 2013** - Hitachi Power Systems America, Ltd., a wholly owned subsidiary of Hitachi America, Ltd., today announced that it has reached an agreement with American Electric Power (AEP) to supply Selective Catalytic Reduction (SCR) catalyst for AEP's SCR Fleet under a blanket contract. Financial terms were not disclosed.

Hitachi Power Systems America will design, engineer, and supply catalyst for the SCR's at 9 of AEP's coal-fired electric generating stations, totaling more than 13,000 MW of generation, starting with deliveries in 2014 through 2017. This agreement represents a 2nd extension of the original catalyst blanket contract that began more than 6 years ago and builds upon Hitachi's proven plate-type catalyst experience that has been operating successfully in over 1000 units worldwide, with about 600 coal-fired applications. Hitachi's state of the art catalyst technology achieves high NO<sub>x</sub> reduction, low SO<sup>2</sup> oxidation while oxidizing mercury. In addition to Hitachi's catalyst technology, AEP will also have access to Hitachi's boiler and SCR System experience and expertise.

In announcing the agreement, Henry Bartoli, CEO and president of Hitachi Power Systems America stated, "Based on the strength of Hitachi's experience and technology, our design is the most cost effective and technically superior solution to meet the various emission requirements."

## About Hitachi Power Systems America, Ltd.

Hitachi Power Systems America, Ltd. (HPSA), Ltd., headquartered in Basking Ridge, New Jersey, is a leading supplier of equipment and services for the Power Generation Market including Thermal and Nuclear facilities. Products include advanced Pulverized Coal Boilers and Pressure Parts, Heat Recovery Steam Generators, Steam and Combustion Turbine Generators, Air Quality Control Systems for new plants and retrofit applications. HPSA is Hitachi's Global Center of Excellence for the emissions market including Wet Flue Gas Desulfurization and upgrades, Enhanced All-Dry Scrubber, Fabric Filters, Mercury Oxidation Systems, SCR technology, Low NOx Burners and CO2 mitigation technologies. Services include operation and plant assessments, engineering studies, and coal- to-gas conversions. For more information, visit us at <u>www.hitachipowersystems.us</u>.

## About Hitachi America, Ltd.

Hitachi America, Ltd., a subsidiary of Hitachi, Ltd. headquartered in Tarrytown, New York, and its subsidiary companies offer a broad range of electronics, power and industrial equipment and services, automotive products and consumer electronics with operations throughout the Americas. For more information, visit www.hitachi-america.us. For information on other Hitachi Group companies in the United States, please visit <u>www.hitachi.us</u>.

## About Hitachi, Ltd.

Hitachi, Ltd. (TSE: 6501), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 326,000 employees worldwide. The company's consolidated revenues for fiscal 2012 (ended March 31, 2013) totaled 9,041 billion yen (\$96.1 billion). Hitachi is focusing more than ever on the Social Innovation Business, which includes infrastructure systems, information & telecommunication systems, power systems, construction machinery, high functional material & components, automotive systems and others. For more information on Hitachi, please visit the company's website at <a href="http://www.hitachi.com">http://www.hitachi.com</a>.

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