

**FOR IMMEDIATE RELEASE**

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## **HITACHI POWER SYSTEMS AMERICA AWARDED BLANKET CONTRACT**

### **TO SUPPLY PLATE-TYPE DeNO<sub>x</sub> CATALYST**

### **FOR AMERICAN ELECTRIC POWER 'S SCR FLEET**

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

BASKING RIDGE, NJ and COLUMBUS, OH, February 25, 2010 - Hitachi Power Systems America, Ltd., a wholly owned subsidiary of Hitachi America, Ltd., today announced that it has been awarded a blanket contract to supply Selective Catalytic Reduction (SCR) DeNO<sub>x</sub> catalyst for American Electric Power (AEP)'s SCR Fleet. Financial terms were not disclosed.

Hitachi will design, engineer, and supply catalyst for up to eight of AEP's coal-fired electric generating stations for deliveries starting in 2012 through 2014 similar to the current blanket contract between Hitachi and AEP which runs through 2011. The blanket contract could result in 9,000m<sup>3</sup> of catalyst being installed in over 10,050MW of power generation at AEP's facilities during this time period. Hitachi's proven plate-type catalyst technology has been operating successfully in over 750 units worldwide, with over 300 coal-fired applications. AEP will benefit from the use of Hitachi's state-of-the-art catalyst technology which achieves high NO<sub>x</sub> reduction, low SO<sub>2</sub> oxidation, while oxidizing mercury. This will help AEP meet or exceed their NO<sub>x</sub> reduction requirements, while keeping SO<sub>3</sub> emissions low, and oxidizing mercury through the catalyst for easier removal in downstream equipment. 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, president and CEO of Hitachi Power Systems America stated, "This contract represents another important milestone in the deployment of Hitachi's state-of-the-art catalyst to the U.S. Market and supports our efforts to be an industry leader in the reduction of emissions from power generation facilities."

### **About American Electric Power**

American Electric Power is one of the largest electric utilities in the United States, delivering electricity to more than 5 million customers in 11 states. AEP ranks among the nation's largest generators of electricity, owning more than 38,000 megawatts of generating capacity in the U.S. AEP also owns the nation's largest electricity transmission system, a nearly 39,000-mile network that includes more 765 kilovolt extra-high voltage transmission lines than all other U.S. transmission systems combined. AEP's headquarters are in Columbus, Ohio.

### **About Hitachi Power Systems America, Ltd.**

Hitachi Power Systems America, Ltd., a wholly owned subsidiary of Hitachi America, Ltd. is a leading supplier of equipment and services for the Power Generation Market including Thermal, Nuclear, and Hydroelectric facilities. Products include advanced Pulverized Coal Boilers, Heat Recovery Steam Generators, Steam, Gas, and Hydro Turbines and Generators, Substation Equipment, and Air Quality Control Systems for new plants and retrofit applications. Hitachi Power Systems America is Hitachi's Global Center of Excellence for the emissions market including Wet Flue Gas Desulfurization (WFGD), mercury removal systems and Selective Catalytic Reduction (SCR) technology. Services include operation & plant assessment, engineering studies, performance optimization, emissions improvement, equipment replacement and upgrades. For more information, visit us at [www.hitachipowersystems.us](http://www.hitachipowersystems.us).

### **About Hitachi America, Ltd.**

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