

**FOR IMMEDIATE RELEASE**

Contacts:

*Toni Martin*

*Hitachi Power Systems*

*(908) 605-2745*

*toni.martin@hal.hitachi.com*

**HITACHI POWER SYSTEMS AMERICA SUCCESSFULLY COMMISSIONED A  
SLIPSTREAM DEMONSTRATION PILOT PLANT FOR AN AIR QUALITY  
CONTROL SYSTEM**

-- Hitachi and Ameren Jointly Testing Next Generation Technology for Multi-pollutant  
Emission Controls --

BASKING RIDGE, NJ and ST. LOUIS, MO, February, 2008 - Hitachi Power Systems America, Ltd., a wholly owned subsidiary of Hitachi America, Ltd., today announced that it has successfully commissioned a slipstream demonstration pilot plant for an Advanced Air Quality Control System (AQCS) at Ameren's Duck Creek power station in Fulton County, Illinois. This development effort is a part of the long-term technology alliance between Ameren Corporation and Hitachi Power Systems America aimed at reducing emissions and improving reliability at Ameren's power generation units.

Hitachi has developed an Advanced Air Quality Control System (AQCS) to control SO<sub>3</sub>, condensable Particulate Matter and Mercury Emissions at significantly lower cost than current systems while having significantly reduced process water consumption. The new system also has the potential to reduce fuel consumption and CO<sub>2</sub> emissions through heat recovery and efficiency improvements. Following extensive laboratory and pilot plant testing performed by Hitachi at various test centers in Japan, the Duck Creek site was selected for the field testing phase. The data generated at this test facility will allow Hitachi to commercialize new AQCS technologies and help Ameren to improve multi-pollutant control and efficiency for its coal-fired fleet.

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Commenting on the testing facility, Henry Bartoli, president and CEO of Hitachi Power Systems America, Ltd. said, "This represents an important step towards commercialization of our next generation AQCS. Hitachi is a world leader in clean and efficient power generation technologies. We offer complete AQCS solutions today and invest heavily in R&D to develop new multi-pollutant control systems to meet future emission requirements. We look forward to working with Ameren in partnership to successfully deploy new technologies for the U.S. power systems marketplace."

### **About Ameren**

Ameren companies serve 2.4 million electric customers and nearly 1 million natural gas customers in a 64,000-square-mile area of Missouri and Illinois. For further information, please visit

<http://www.ameren.com>.

### **ABOUT HITACHI**

Division's boilerplate.

Hitachi America, Ltd., a subsidiary of Hitachi, Ltd., markets and manufactures a broad range of electronics, computer systems and products, and provides industrial equipment and services throughout North America. For more information, visit [www.hitachi.us](http://www.hitachi.us).

Hitachi, Ltd., (NYSE: HIT / TSE: 6501), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 384,000 employees worldwide. Fiscal 2006 (ended March 31, 2007) consolidated revenues totaled 10,247 billion yen (\$86.8 billion). The company offers a wide range of systems, products and services in market sectors including information systems, electronic devices, power and industrial systems, consumer products, materials and financial services. For more information on Hitachi, please visit the company's website at <http://www.hitachi.com>.

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