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**Contact: Steve Blomquist, 540-387-8137, [steve.blomquist@tmeic-ge.com](mailto:steve.blomquist@tmeic-ge.com)**

### **TMEIC GE Receives Major Drives Order from Florida Power Companies**

**Salem, VA (June 21, 2007)** – Jacksonville Electric Authority (JEA) and Florida Power & Light, joint owners of the St. John's River Power Park in Jacksonville, Fla. have placed an order with TMEIC GE for ten large adjustable speed drives to upgrade fans on two boilers that power a steam turbine to generate electricity.

The fan power upgrade will accommodate new pollution control equipment, called selective catalytic reduction, which is being installed to reduce nitrogen oxides in the flue gas from the coal burning power station. The Load Commutated Inverters (LCI) drives will power four 6,600 hp synchronous motors connected to induced draft fans on one boiler, with the fifth LCI set up as a spare to be connected if required.

The order was placed with TMEIC GE because of the 20 years of reliable service provided by the original GE LCI drives. The LCIs will operate at 4,160 V AC and replace the original LCI drives installed in 1987. The motors, which will replace older 4,000 hp synchronous motors, are rated at 4,160 V ac and 1,200 rpm. In addition, three original LCIs driving forced draft fans on each boiler will be upgraded with the latest LCI controller.

The complete system order includes transformers, drives, motors, switchgear, HMI system, associated control gear, engineering, and remote diagnostic service onsite. Equipment for the first boiler will be delivered at the end of 2007 and for the second boiler in June 2008.

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#### **About TMEIC GE**

TMEIC GE is a joint venture between Toshiba, Mitsubishi Electric, and General Electric in the industrial drive systems business. The company employs 2,200 people and has annual sales in excess of \$1B. TMEIC GE is built on the combined and proud heritage of these companies, delivering customer success--every project, every time.

#### **About JEA**

The JEA electric system currently serves more than 360,000 customers in Jacksonville, F and parts of three adjacent counties. JEA owns and operates three generating plants and all transmission and distribution facilities. A fourth power plant, the St. Johns River Power Park (SJRPP), is owned jointly by JEA and the Florida Power & Light Company (FPL) and operated by JEA. In addition, JEA produces 3.2 megawatts from a methane-fueled generating facility at the Girvin Road Landfill. JEA's net generating capability is 2,361 megawatts.