

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 1/17/2013

SUBJECT: Approve issuance of a rebate to IBM Corporation for the installation of energy efficient equipment in an amount not to exceed \$66,089.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Fred Yebra, Acting Vice-President, Distributed Energy Services, 482-5305; Scott Jarman, P.E., Interim Director, Energy Efficiency Services, 482-5307.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on December 17, 2012 and by the Resource Management Commission on December 18, 2012.

Austin Energy requests authorization to issue a rebate to the IBM Corporation in an amount not to exceed \$66,089 for Energy Efficient Lighting Upgrades in accordance with the City of Austin's Commercial Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

IBM Corporation is located at 11400 Burnet Road in Austin, Texas 78758. The demand (kW) savings associated with this energy efficiency project is estimated at 257.46 kW, at a program cost of \$256.70 per kilowatt saved. The avoided kWh, estimated at 803,264 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 482.3 metric tons of Carbon Dioxide (CO₂), 0.304 metric tons of Sulfur Dioxide (SO₂), and 0.336 metric tons of Nitrogen Oxides (NOX).

In addition to the reduced air and toxic metals pollution, the project savings are also equivalent to an estimated 1,082,947 vehicle miles traveled, the removal of 92.4 cars from our roadways, or the planting of 12,391 trees or 620 acres of forest in Austin's parks.

