

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

AGENDA DATE: 12/12/2013

SUBJECT: Approve issuance of a rebate to HEB Grocery Company, LP, for the installation of energy efficient equipment, in an amount not to exceed \$67,901.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

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

FOR MORE INFORMATION CONTACT: Debbie Kimberly, Vice-President, Distributed Energy Services at 512-322-6327; Scott Jarman, P.E., Consulting Engineer, Energy Efficiency Services, at 482-5307.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on November 18, 2013 and by the Resource Management Commission on November 19, 2013.

Austin Energy requests authorization to issue a rebate to HEB Grocery Company, LP, in an amount not to exceed \$67,901 for the installation of Energy Efficient Chillers, Variable Frequency Drives, Lighting, Lighting Controls, Custom Mechanical Radiant Cooling, Custom Refrigeration, and Custom Demand Controlled Ventilation 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.

HEB Grocery Company's retail store is located at 1801 E. 51st St., Austin, Texas 78752. The demand (kilowatt) savings associated with this energy efficiency project is estimated at 247.04 kilowatts (kW), at a program cost of \$274.86 per kW saved. The avoided kilowatt hours (kWh), estimated at 636,071 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 381.9 metric tons of Carbon Dioxide (CO₂), 0.241 metric tons of Sulfur Dioxide (SO₂), and 0.266 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 857,540 vehicle miles traveled, the removal of 73 cars from our roadways, or the planting of 9,812 trees or 491 acres of forest in Austin's parks. The project will also generate approximately 286,232 gallons of water savings at the power plant.