

AGENDA



Thursday, July 26, 2007

**Austin Energy
RECOMMENDATION FOR COUNCIL ACTION****Item No. 3**

Subject: Approve issuance of a rebate in the amount of \$200,000 to SAMSUNG ELECTRONICS CO. LTD. for the installation of five 2,050-ton high efficiency centrifugal chillers at its facility located at 12100 Samsung Blvd.

Amount and Source of Funding: Funding is available in the Fiscal Year 2006-2007 Operating Budget of the Conservation Rebates and Incentive Budget of Austin Energy.

Fiscal Note: There is no unanticipated fiscal impact. A fiscal note is not required.

For More Information: Fred Yebra, P.E., Director, Demand-Side Management / 482-5305; Jerrel Gustafson, Process Manager / 482-5387.

Boards and Commission Action: Recommended by the Resource Management Commission and the Electric Utility Commission.

Austin Energy requests authorization to issue a rebate in the amount of \$200,000 for the installation of five 2,050-ton high efficiency centrifugal chillers in accordance with the City of Austin's Commercial Rebate Program guidelines. These chillers are required to provide cooling to the newly constructed manufacturing facility on the Samsung campus in northeast Austin. The program is one element of Austin Energy's comprehensive Energy Resource Plan approved in December 2003 by the Austin City Council.

Samsung Electronics Co. Ltd. is located at 12100 Samsung Blvd. The demand kW savings associated with this project is estimated at 2,241 kW at a program cost of \$89 per kW. The high efficiency centrifugal chillers installed as part of this energy efficient new construction expansion project are estimated to provide yearly energy kWh savings of 15,685,213kWh.

The City will not exceed the rebate offer of \$200,000 should the final installed measures be eligible for a higher rebate at the time of the final inspection due to changes in quantity or efficiency of equipment.