

AGENDA



Thursday, April 24, 2008

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

Subject: Approve issuance of a rebate in the amount of \$94,634.10 to Dell Inc. for a high efficiency lighting retrofit project at their Parmer South Campus at 701 E. Parmer Lane, Austin, Texas.

Amount and Source of Funding: Funding in the amount of \$94,634.10 is available in the Fiscal Year 2007-2008 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, Energy Efficiency Services, at 482-5305 or Jerrel Gustafson, Unit Manager, at 482-5387.

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

Austin Energy (AE) requests authorization to issue a rebate in the amount of \$94,634.10 for a high efficiency lighting retrofit project involving the replacement of T-8 fluorescent technology with higher efficiency T-5 fluorescent lighting equipment. This program is one element of AE's comprehensive Energy Resource Plan, approved in December 2003 by City Council, designed to reduce local air pollution through energy conservation, reduce peak demand and to assist customers in reducing electric consumption.

Within currently approved budget finding levels for commercial conservation rebates, this effort will provide AE with a constructive market transformation opportunity while adding a value-added service to encourage customer retention.

The Dell Inc. campus is located at 701 E. Parmer Lane in Austin, Texas. The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 382.74 kW, at a program cost of \$247.26 per kilowatt saved. The avoided kWh, estimated at 3,355,094 kWh per year, represents a major benefit to the local environment. These savings are equivalent to an estimated 3,810,037 vehicle miles traveled, the removal of 476 cars from our roadways, or the planting of 74,404 trees or 3,720 acres of forest in Austin's parks. These improvements likewise will prevent 2,170 tons of CO₂ from being emitted into the environment.

The City will not exceed the rebate offer of \$94,634.10 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.